



Progressive Education Society's

Modern College of Arts, Science and Commerce (Autonomous)

Shivajinagar Pune - 5

Re-accredited by NAAC with A+ Grade (CGPA 3.51)



GOLDEN JUBILEE SOUVENIR
1970 - 2020

Golden Jubilee Programmes 2020



Inaugural Function of Golden Jubilee Celebrations



Inauguration of Orchid Garden



Inauguration of Institutional Repository



Inauguration of Modern Selfie Point



Inauguration of Meditation Point



**Publication of
Modern Career Path**



Progressive Educations Society's
Modern College of Arts, Science and Commerce
(Autonomous)
Shivajinagar, Pune - 5.



Office Bearers

Dr. Rajendra Zunjarrao
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Secretary, P.E.S., Pune 5.
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Vice-Principal

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(Non grant)

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Vice-Principal, Junior College

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Coordinator - Office Administration

Mr. Ganesh Sathe
Registrar

Cover Concept :

Principal Dr. R. S. Zunjarrao

Cover Artwork : Prof. Sameer Nerlekar

Back Cover : Proposed, Under
Construction Building View of P.E.S.'s
Modern College of Arts, Science and
Commerce, Shivajinagar, Pune - 5.

Printed at
PRESSPRINT, Pune 411030.

Best College Award (Sports), SPPU, 2020
Mentor Institution under 'Paramarsh' Scheme by UGC (2019)
Autonomous Status by UGC (2019)
National Award for Best Accessible Website 2018-19
Best College Award (Sports), SPPU, 2019
Best College Award (Sports), SPPU, 2018
NAAC Re-accredited with 'A+' Grade, 2017
College with Potential for Excellence, UGC, 2017
Best College Award (Sports), SPPU, 2017
Best College Award (Sports), SPPU, 2016
Community College Scheme, UGC 2015
Best College Award (NSS), SPPU, 2014
Star College Scheme, DBT, 2014
BSR Scheme, UGC, 2013
FIST Scheme, DST, 2012
College with Potential for Excellence, UGC, 2011
NAAC Re-accredited with 'A' Grade, 2010
Best College Award, SPPU, 2008



GOLDEN JUBILEE SOUVENIR
1970 - 2020



GOLDEN JUBILEE SOUVENIR 1970-2020



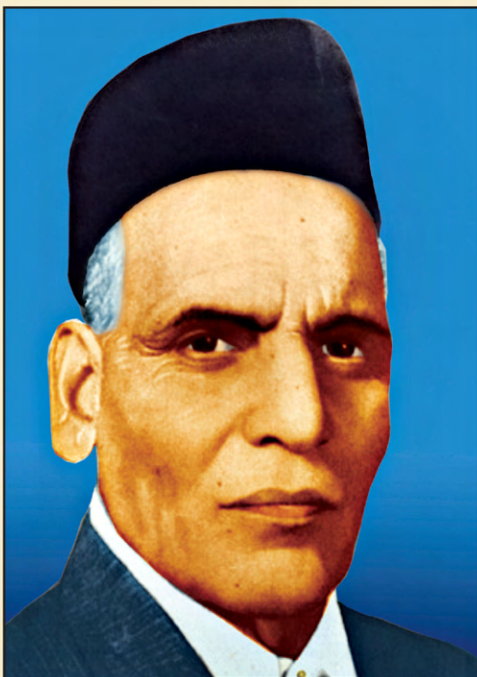
Progressive Education Society, Pune - 5.

List of Institutes

- 1 ShishuVidya Mandir, Pune 5
- 2 Prathamik Vidya Mandir, Pune 5
- 3 Modern High School, Pune 5
- 4 P. E. S. Girls High School, Pune 5
- 5 S.S.D.Hostel, Pune 5
- 6 P.E.S.Girls Hostel, Pune 5
- 7 P.E.S. Boys' Hostel, Shivajinagar, Pune 5
- 8 Modern College of Arts, Science and Commerce, Pune 5
- 9 Modern College of Engineering, Pune 5
- 10 Modern College of Education (for ladies), Pune 5
- 11 Modern College, Pune 5 (Wing of Computer and Business Studies)
- 12 Modern Pre-Primary Eng. Med. School, Pune 5
- 13 Modern Primary Eng. Med. School, Pune 5
- 14 Modern High School Eng. Med. School, Pune 5
- 15 Modern College of Physiotherapy, Pune 5
- 16 Modern Institute of Business Management, Pune 5
- 17 Modern College of Agriculture Biotechnology, Paud
- 18 ShishuVidyaMandir, Ganeshkhind, Pune 16
- 19 PrathamikVidyaMandir, Ganeshkhind, Pune 16
- 20 Modern High School & M.C.V.C., Ganeshkhind, Pune 16
- 21 Modern College of Arts, Science and Commerce, Pune 16
- 22 Modern Law College, Ganeshkhind, Pune 16
- 23 ShishuVidyaMandir, Nigdi, Pune 44
- 24 PrathamikVidyaMandir, Nigdi, Pune 44
- 25 Modern High School & Jr. College, Nigdi, Pune 44
- 26 Modern Pre-Primary Eng. Med. School, Nigdi, Pune 44
- 27 Modern Primary Eng. Eng. Med., Nigdi, Pune 44
- 28 Modern High School Eng. Med. School, Nigdi, Pune 44
- 29 Modern College of Pharmacy, Nigdi, Pune 44
- 30 IMCD (M.B.A., M.C.A.) Nigdi, Pune 44
- 31 Modern College of Commerce and Computer Studies, Pune 44
- 32 Shishu Vidya Mandir, Warje, Pune 58
- 33 Prathamik Vidya Mandir, Warje, Pune 58
- 34 Modern High School, Warje, Pune 58
- 35 Modern Pre-Primary Eng. Med. School, Warje, Pune 58
- 36 Modern Primary Eng. Med. School, Warje, Pune 58
- 37 Modern High School Eng. Med. School, Warje, Pune 58
- 38 Modern Junior College, Warje, Pune 58
- 39 K.G.N.C.L. Pashan, Pune 8
- 40 Primary N.C.L. Eng. Med. School, Pashan, Pune 8
- 41 Modern High School, (Eng. Med.), Pashan, Pune 8
- 42 Modern High School, Bhose.
- 43 Modern College of Pharmacy, (For Ladies) Moshi.
- 44 Modern Senior College, Warje, Pune 58.



**GOLDEN JUBILEE SOUVENIR
1970-2020**



Late Shankarrao Kanitkar
Founder
Progressive Education Society
Pune - 5.

The Pioneer and Visionary

Late Vishnu T. Tatke
Founder Member
P.E.S.
Modern College of
Arts, Science and Commerce,
Pune - 5.



The Visionary and Missionary



**GOLDEN JUBILEE SOUVENIR
1970-2020**



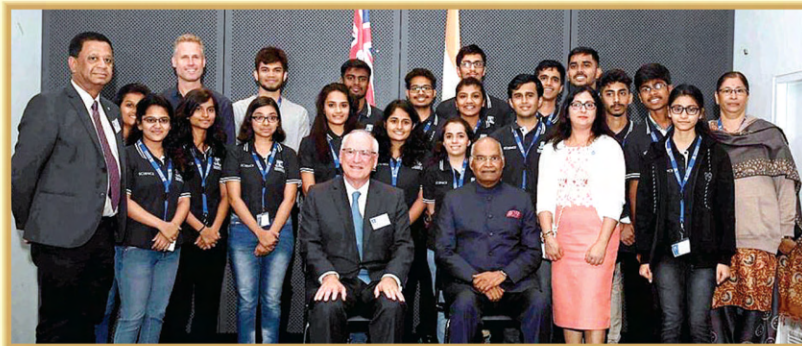
Special Moments

**Felicitation of Educationist Honourable
Prof. Dr. Gajanan Ekbote
(Chairman, Progressive Education Society, Pune)
ASPIRE Lifetime Achievement Award - 2019**



**Rotary Leadership Excellence Award :
Felicitation of
Hon'ble Principal Dr. R. S. Zunjarrao
at the hands of
Padmashri Lila Poonawala
in presence of Mr. Deepak Shikarpur
and Dr. A. K. Pande**

**CDT. Akshiata Pardeshi in the All India
Republic Day Camp at New Delhi
with
Hon'ble Prime Minister Narendra Modi and
Hon'ble Ministers**



**B.Sc. Blended students
meeting with
Honorable
President of India
Mr. Ramnath Kovind
at Melbourne, Australia**

भगत सिंह कोश्यारी
राज्यपाल, महाराष्ट्र राज्य



राज भवन
मलबार हील
मुंबई ४०० ०३५
दूरध्वनी : ०२२-२३६३ २६६०
फैक्स : ०२२-२३६८ ०५०५

१२ जानेवारी २०२१




शुभेच्छा

शिक्षणाचे माहेरघर म्हणून देशविदेशात ख्याती असलेल्या प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालय शिवाजीनगर, पुणे आपल्या स्थापनेचे सुवर्ण महात्सवी वर्ष साजरे करित असल्याचे समजुन आनंद झाला.

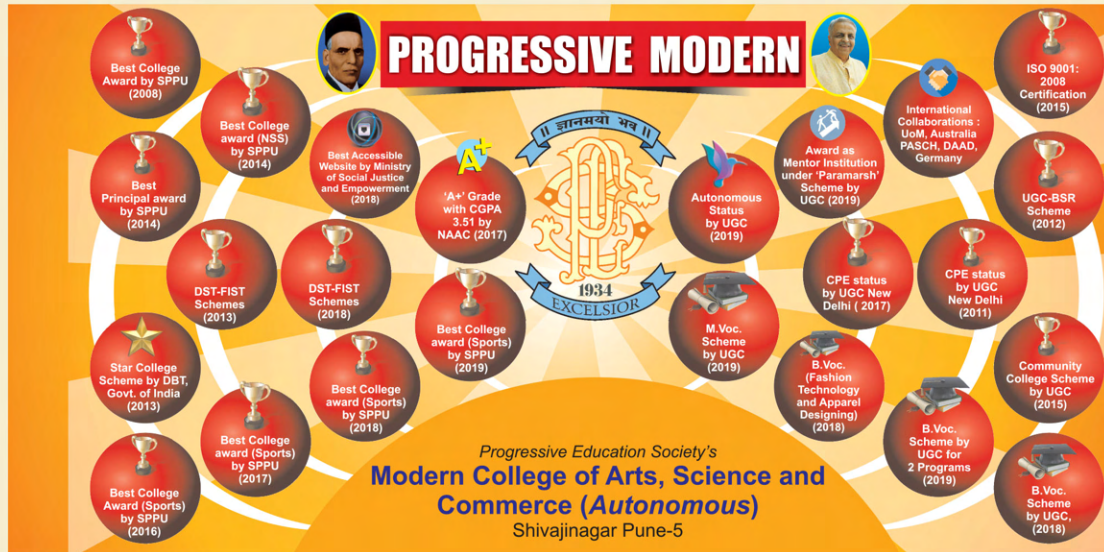
गेल्या ५० वर्षांमधील महाविद्यालयाची अध्यापन, संशोधन, क्रीडा व कला क्षेत्रातील कामगिरी उल्लेखनीय अशी आहे. संस्थेतून शिक्षण पूर्ण केलेल्या अनेक माजी विद्यार्थ्यांनी आपल्या कर्तृत्वाने विविध क्षेत्रांमध्ये देशाचा लौकिक वाढविला आहे, ही अभिमानाची बाब आहे. संस्थेच्या यशामध्ये संस्थेचे पदाधिकारी, प्राचार्य, प्राध्यापक, प्रशासकीय अधिकारी तसेच विद्यार्थी यांचे मोलाचे योगदान आहे.

सुवर्ण महोत्सवी वर्षानिमित्त मी प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे तसेच मॉडर्न महाविद्यालयाचे अभिनंदन करतो तसेच संस्थेला भावी उज्वल वाटचालीसाठी शुभेच्छा देतो.


(भगत सिंह कोश्यारी)
राज्यपाल, महाराष्ट्र



**GOLDEN JUBILEE SOUVENIR
1970-2020**



MISSION STATEMENT

**To create Multidisciplinary Best Citizens
To suite the Local, National and International Needs
Having Scientific Temperament, Moral, Ethical Values
and Multifaceted, Proactive Personality
By Providing Excellent Education.**



मंत्री
उच्च व तंत्रशिक्षण
महाराष्ट्र राज्य
मंत्रालय, मुंबई ४०० ०३२
दिनांक : १६/०१/२०२१

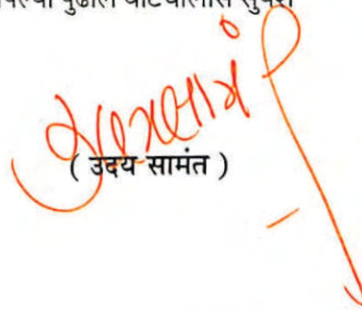


शुभ संदेश

प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालय, शिवाजीनगर, पुणे-५ आपले सुवर्ण महोत्सवी वर्ष साजरे करीत आहे, याचा मला मनस्वी आनंद आहे.

गेली पाच दशके आपण शिक्षण क्षेत्रात महत्वपूर्ण असे योगदान देत आहात, ही निश्चितपणे अभिनंदनीय बाब आहे. हे सुवर्ण महोत्सवी वर्ष साजरे करीत असताना आपण स्मरणिका प्रकाशित करण्याचे ठरविले आहे. या माध्यमातून विद्यार्थी, पालक आणि संस्थेशी जोडल्या गेलेल्या सर्वाना संस्थेच्या पन्नास वर्षांचा प्रवास अनुभवता येणार आहे.

आपली संस्था १९७० पासून विद्यार्थी घडविण्याचे खूप मोठे कार्य करीत असून भविष्यातही आपण आपला दर्जा आणि शैक्षणिक मूल्य जपत उद्याच्या पिढ्या घडवाल, या सदिच्छेसह आपल्या पुढील वाटचालीस सुयश चिंतीतो !


(उदय सामंत)



**GOLDEN JUBILEE SOUVENIR
1970-2020**



**Historical Achievement of Best College Award Sports
by SPPU Pune for five consecutive years**



Felicitations of
Prof. Dr. G. R. Ekbote,
Chairman, Business Council
P.E. Society and
Prof. Mrs. Jyotsna Ekbote,
Chairperson CDC
at the hands of Principal
Dr. R. S. Zunjarrao
and Department of
Physical Education
for achieving
"Best College Award Sports"
2020 by SPPU, Pune.



Principal Dr. R. S. Zunjarrao receiving the letter of
"Best College Award Sports 2020" from Prof. Dr. Deepak Mane,
Director, Board of Sports and Physical Education, SPPU, Pune



"Best College Award Sports 2019" SPPU, Pune.



"Best College Award Sports 2018" SPPU, Pune.



"Best College Award Sports 2017" SPPU, Pune.

"Best College Award Sports 2016"
SPPU, Pune.





सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

गणेशखिंड, पुणे-४११००७, भारत.

Savitribai Phule Pune University

(formerly University of Pune)
Ganeshkhind, Pune-411007, India.

दूरध्वनी : (कार्यालय) ०२०-२५६९३८६८

Telephone : 020-25693868

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E-mail : puvc@unipune.ac.in

प्रा. नितीन र. करमळकर
कुलगुरू

Prof. Nitin R. Karmalkar
Vice Chancellor



शुभसंदेश

प्रोग्रेसिव एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालय, पुणे -५ द्वारे प्रकाशित होत असलेल्या स्मरणिकेसाठी माझ्या मनःपूर्वक शुभेच्छा !

सन १९७० मध्ये पुणे शहरात प्रोग्रेसिव एज्युकेशन सोसायटीद्वारे मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाची शिवाजीनगर येथे स्थापना झाली. पुणे शहराच्या केंद्रवर्ती भागातील मॉडर्न महाविद्यालय अत्यंत प्रगतिशील आणि विद्यार्थीकेंद्रित महाविद्यालय आहे. आज मॉडर्न महाविद्यालयाला स्वायत्तता आणि A+ दर्जा प्राप्त झाला आहे. महाविद्यालयामध्ये २४ पदवी विभाग, १८ पदव्युत्तर विभाग आणि ०८ संशोधन केंद्रे आहेत. मॉडर्न महाविद्यालयाला आपल्या शैक्षणिक गुणवत्ता आणि इतर क्षेत्रांमधील योगदानाबाबतीत महत्त्वाचे पुरस्कार आणि सन्मान प्राप्त झाले आहेत. आदर्श महाविद्यालय (सावित्रीबाई फुले पुणे विद्यापीठाकडून) आदर्श प्राचार्य पुरस्कार (सावित्रीबाई फुले पुणे विद्यापीठाकडून), अवार्ड ऑफ कॉलेज विथ पोटेंशियल फोर एक्सिलेंस (दोन वेळा प्राप्त — 10 वर्षांसाठी), स्टार कॉलेज स्कीम (जैव प्रौद्योगिकी विभाग, भारत सरकार), सर्वाधिक सुलभ वेबसाईट पुरस्कार (सामाजिक न्याय आणि हक्क मंत्रालय, भारत सरकार), खेळासाठी सलग चार वर्षे सर्वोत्कृष्ट महाविद्यालयाचा सावित्रीबाई फुले पुणे विद्यापीठाकडून पुरस्कार, कै. डॉ. वसंतराव पुरस्कार (सावित्रीबाई फुले पुणे विद्यापीठ), महाविद्यालयाच्या ३५ खेळाडूंना शिवछत्रपती पुरस्कार असे अनेक पुरस्कार महाविद्यालयाने प्राप्त केले आहेत.

महाविद्यालयाने आजपर्यंत समाजाच्या जडणघडणीत महत्त्वाचा वाटा उचलला आहे. विद्यार्थ्यांना घडवणे आणि त्यांना समाजाच्या मुख्य धारेत आणणे हे महत्त्वाचे काम या महाविद्यालयाने केले आहे. महाविद्यालयातून पदवी आणि पदव्युत्तर शिक्षण घेऊन बाहेर पडलेले अनेक आजी माजी विद्यार्थी कला, समाज, शिक्षण, चिकित्सा, तंत्रज्ञान, राजकारण इ. क्षेत्रांत चांगली कामगिरी बजावत आहेत. मॉडर्न महाविद्यालयाच्या पुढील वाटचालीसाठी माझ्या खुप खुप शुभेच्छा !


प्रा. नितीन र. करमळकर

जा.क्र. व्हीसी/158
दिनांक : 07/08/2020



**GOLDEN JUBILEE SOUVENIR
1970-2020**



CENTRAL SOPHISTICATED ANALYTICAL INSTRUMENTATION FACILITY (DST-FIST) 2019

**GAS CHROMATOGRAPHY
SYSTEM
(MAKE :
AGILENT TECHNOLOGIES, USA)
Model No. : 8890**



**HIGH PERFORMANCE
LIQUID CHROMATOGRAPHY
MAKE : SHIMADZU
MODEL : LC 2030i
JAPAN**



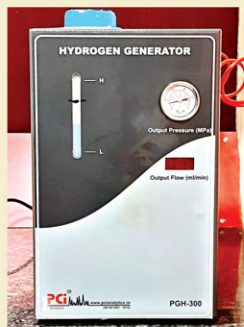
**FOURIER TRANSFORM
INFRARED
SPECTROPHOTOMETER
MAKE: BRUCKER
MODEL : TENSOR II
GERMANY**



**ULTRA VIOLET-
DRS
SPECTROPHOTOMETER
MAKE : LABINDIA
MODEL: UV3092
INDIA**



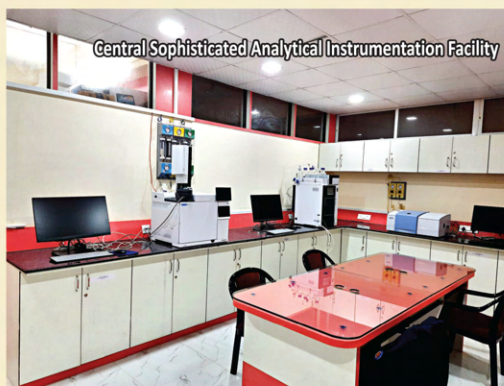
**HYDROGEN GENERATOR
MAKE : PCI ANALYTICS
MODEL: PGH -300
INDIA**



**ROTA EVAPORATOR
MAKE : BUCHI
SWITZERLAND
Model No. :R-100**



**Milli Q WATER PURIFIER
SYSTEM
MAKE: MERCK
MODEL : DIRECT-Q 3
GERMANY**





निवास : ८८८८३४९४९८
मनपा कार्यालय : २५५०१०१०
मोबाईल : ९८९००७०००५
फॅक्स : २५५०१०१२
e-mail : mayorpune@punecorporation.org



मुरलीधर मोहोळ
महापौर, पुणे.

दिनांक : १३।०१।२०२१



शुभ संदेश

जानाचे शहर म्हणून ओळख असणाऱ्या पुणे शहरातील एक नामांकित संस्था म्हणजे प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालय, पुणे ५ या संस्थेच्या सुवर्णमहोत्सवी वर्षानिमित्ताने प्रकाशित होत असलेल्या सुवर्णमहोत्सवी स्मरणिकेला माझ्या अंतःकरणपूर्वक हार्दिक शुभेच्छा

शिक्षकांनी एकत्रित येऊन एका ध्येयाने स्थापन केलेल्या प्रोग्रेसिव्ह एज्युकेशन सोसायटी या संस्थेने १९७० मध्ये मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाची स्थापना शिवाजीनगर परिसरात केली. या परिसरात अनेक प्रसिद्ध महाविद्यालये असूनही केवळ गुणवत्ता या एकमेव निकषावर मॉडर्न महाविद्यालयाची स्थापना झालेली दिसून येते. आज या घटनेला ५० वर्षे पूर्ण होत आहेत. अनेक पिढ्यांवर महाविद्यालयाने शैक्षणिक संस्कार करून नामवंत, उत्तमोत्तम यशस्वी विद्यार्थी निर्माण केलेले आहेत. शैक्षणिक गुणवत्ता आणि सामाजिक बांधीलकी यातून या महाविद्यालयाची अल्पावधीत भरभराट झालेली दिसून येते. याचेच फलित म्हणजे महाविद्यालयाला नॅक कमिटीकडून A + दर्जा प्राप्त झाला असून महाविद्यालयाला स्वायत्तता मिळालेली आहे. महाविद्यालयाला अनेक पुरस्कारही प्राप्त झालेले आहेत.

मॉडर्न महाविद्यालय सातत्याने विद्यार्थी उपयोगी कार्यक्रम राबवीत असते. या ५० वर्षांच्या कालखंडाचा विचार केल्यास पुण्यामधील एक नामांकीत आणि एक उपक्रमशील महाविद्यालय असा मॉडर्न महाविद्यालयाचा गौरवपूर्ण उल्लेख करता येईल. महाविद्यालयाच्या या सुवर्णमहोत्सवी वाटचालीमध्ये संस्थाचालक, प्राचार्य, प्राध्यापक, कार्यालयीन कर्मचारी आणि विद्यार्थी या सर्वांचा मोलाचा सहभाग आहे. मॉडर्न महाविद्यालयाच्या यापुढील वाटचालीस पुण्याचा प्रथम नागरिक म्हणून माझ्या मनःपूर्वक हार्दिक शुभेच्छा!

आपला

महापौर, पुणे

मनपा कार्यालय : महापौर कार्यालय, पुणे महानगरपालिका, शिवाजीनगर, पुणे ४११ ००५.
भाजपा जनसंपर्क कार्यालय : पुण्याई सभागृहाजोवारी, पौड रोड, कोथरूड, पुणे ४११ ०३८.



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Awards Won



Prof. Mrs. Jyotsna Ekbote receiving "National Award for Best Accessible Website 2018-19" at the hands of Hon'ble Vice President Shri. Venkaiah Naidu



'Best Principal Award' 2014 by SPPU, Pune



Dr. P. S. Varade receiving 'Best College Award' for Good Social Work at the hands of Deputy Chief Minister Hon'ble Shri. Ajit Pawar



Dr. Shubhangi Puranik receiving "Best Student Development Officer Award" SPPU, Pune at the hands of Hon'ble Pro VC Dr. Umrani



Receiving 'Best NSS Unit Award' By SPPU, Pune



Prof. P. S. Varade Receiving 'Best NSS Programme Officer Award' from SPPU, Pune.



Prof. Dr. Snehal Tawre, HOD Marathi receiving award for 100% result of PG Marathi for three consecutive years in 2015-16



Prof. P. S. Varade receiving 'State Level Best Programme Officer Award' at the hands of Hon'ble VC SPPU, Pune Prof. Dr. Vasudeo Gade



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Our Inspiration



Message

The Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 was established in the year 1970 with the aim to impart quality education to the young minds, as the first senior college of Progressive Education Society. This institution was 'a-dream-come-true' for the two visionary educationists, namely, the founders of Progressive Education Society-Late Shankarraoji Kanitkar and Late V. T. Tatke. The grand success achieved by the institution in these five decades have proved that we have achieved our objective of imbining value education among our students; imparting holistic education; inculcating research and problem solving skills; preparing the students for the global marketplace; and technology sound.

As one of the leading colleges imparting higher education in Maharashtra from undergraduate level to Ph.D, the college has always been a front runner in introducing new courses as per need of the time. The courses like Animation, B.Sc Blended, Fashion Technology and Apparel Designing, BBA, BBA(CA), BBA(IB), M.Com (E-commerce) and PGDFT received excellent responses from the students.

The college has always maintained quality by appointing the best of the teachers who will be able to mould the best of the students. The college has 10 Ph.D Centres recognised by Savitribai Phule Pune University, Pune and 60 of our teaching faculty members have attained



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Ph.D in the respective subjects. Several teachers are in the process of Ph.D. research work. Since 1970, every academic year several teachers of our college have participated and presented research papers in national and international conferences. Some teachers have received 'Best Research Paper Award' too and have received fellowships and research grants from UGC, DST, DBT, ICAR, SPPU etc. Teachers from the Faculty of Science have even registered for National and International Patents in their name.

Modern College, Pune-5 has been bestowed with several awards and recognitions like 'Best College Award' by Savitribai Phule Pune University, Pune in 2008 ; FIST (Funds for Improvement of Science & Technology Infrastructure) grants from DST, New Delhi in 2012 ; BSR funds from UGC in 2013 ; STAR College Scheme from DBT, New Delhi in 2014 ; 'Best College Award- NSS' by Savitribai Phule Pune University, Pune in 2014 ; UGC sanctioned 'Community College Scheme' in 2015 ; NAAC, Bangalore re-accreditation with 'A+' Grade CGPA:3.51 in 2017 ; College with Potential for Excellence Status of UGC in 2011 and 2017; National Award for the 'Best Accessible Website' by Ministry of Social Justice and Empowerment in 2018 ; got recognition as Mentor College under Paramarsh "UGC Scheme for Mentoring NAAC Accreditation Aspirant Institutions to promote Quality Assurance in Higher Education" in 2019.

I feel proud to say that not only in academics, but in Sports too, the college has broken all records. For the first time ever in the history of SPPU Pune, Modern College, Pune-5 has become the only college to get the 'Best College Award (Sports)' for 05 consecutive years since 2015. These rewards show the dedication of the teaching staff, non-teaching staff and students of the college towards achieving excellence.

University Grants Commission, New Delhi conferred 'Autonomous Status' to the college from 2019-20 onwards. It is a matter of pride for us that in the Academic Year 2019-20, not only we enrolled 12000 students for the various courses in our college but also there were the highest number of International students who chose our college for seeking education. The college provides modern facilities like 'Audio Notice Board', Accessible College Website, Braille Books, Audio Books, Wheelchair facility for the physically challenged and visually impaired students. The college conducts special computer training for visually impaired students in association with Technical Training Institute of Poona Blind Men's Association sponsored by Bajaj Finance Ltd.

The college regularly organises State, National and International Level Seminars/ Workshops/Conferences which become an enlightened platform of exchange of experiences, ideas and thoughts of renowned subject experts.

Even in 2020, during COVID-19 pandemic, Modern College, Pune-5 set an excellent example by organising several Webinars and Online Faculty Development Programs for the teachers. All the departments of the college took the pandemic situation of 2020 as a challenge and successfully conducted the online induction programs, online lectures, proctored examinations, co-curricular activities, webinars etc.



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The NSS and NCC Units of the college have always excelled in their duties. Be it the participation in Republic Day Parade, NCC Camps, NSS Camps in villages, Awareness creating rallies in Cities and Villages, Paddy Plantation Activity, Socio-economic surveys, Helping the poor by providing food packets and other essentials during pandemic etc., the NSS Volunteers and the NCC Cadets have always been in the front line for fulfilling the duties.

The college has successfully established the use of ICT in administration. 'Digital Record Room', 'Digital Section of the Library', were established to benefit the student services.

In 2020, as an innovative activity in the golden jubilee year, the Modern College Library developed 'Institutional Repository' which is serving as a boon for the students to get access to reading materials during the COVID-19 period. The Digital Library resources, Open Educational Resources, E-contents developed by teachers, E-books, E-journals, College Magazines etc. are available for full-text access by all. In November 2020, the institutional repository received International Recognition by getting indexed in the two International Databases of Registry of Open Access Repositories (ROAR) and Directory of Open Access Repositories (OpenDOAR).

There are several unique activities undertaken by the various departments and committees of the college like 'Best Student Trophy', 'Modern Shree', 'Progressive Shree', 'Institutional Social Responsibility', Installation of 'Meditation Points', 'Modern Selfie Point', 'Modern Career Path' etc.

In the COVID-19 pandemic situation, 'Principal's Virtual Cabin' is created for communicating with the parents or students regarding admissions, queries etc. This is the first of its kind to be created in any educational institution.

In view of the increase in the number of courses, number of departments, research centres, laboratories, examination section, extension of library and students, throughout these five decades the college building extension work has taken place. In the recent past, as a part of further extension in the college building, the P.E.Society has started the construction work of a spacious 11 storey building which will have a state-of-the-art infrastructure to accommodate the further progress of Modern College in terms of academics and administration. The College is progressing towards achieving College with Excellence Status by UGC. The departments which presently are not having Research Centers are also working on the lines of establishing Post-Graduate Research Centers which will further enhance the research culture among the staff and students. With the diligent enthusiasm of all, the college is progressing towards becoming a university in near future.

Modern College, Shivajinagar, Pune-5 is a '**PRIDE**' of the Progressive Education Society. I congratulate the Principal of the College Dr. Rajendra Zunjarrao and all his associates who have played a major role in the success of the institute. I hope the college retains its mantra of being 'Modern' and 'Progressive' always.



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I give credit for all these commendable achievements to the leader of “Team Modern” Dr. Rajendra Zunjarrao and the Local Managing Committee of this college which consists of senior educationists like Prof. P. S. Chirputkar, Prof. Dr. A. K. Pande and Prof. Mrs. Jyotsna G. Ekbote.

Vice Principals viz. Prof. S. S. Deshmukh, Prof. Dr. A. S. Oke, Prof. Dr. P. G. Dixit, Prof. S. R. Chaudhari have been proficiently supporting the Principal. I am happy to mention that all the members (Teaching and Non-Teaching) are responsible for the success and achievement of Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune-5.

As I always say, Modern College is an “**ASSET**” to Progressive Education Society as well as SPPU, Pune. I wish the college and its staff all the best for the upcoming ventures.

I congratulate the Principal, all LMC Members, the staff members and students of the “**BEST**” College on completion of 50 Golden Years of its establishment and on publication of the ‘Golden Jubilee Souvenir’ of the college.

With best regards,

Prof. Dr. Gajanan Ekbote

M.S., M.N.A.M.S.

Chairman, Business Council,
Progressive Education Society,
Shivajinagar, Pune-5.



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CDC Chairperson's Message

“Sow a thought, and you reap an act; Sow an act, and you reap a habit; Sow a habit and you reap a character; Sow a character, and you reap a destiny.”

- Charles Reade, English novelist and dramatist, 1814-1884.

The journey of fifty years of Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 holds true to the meaning of the above quote by Charles Reade. The ways in which the college has progressed since its establishment in 1970 are truly remarkable. The dream of founders of Progressive Education Society- Late Shankarraoji Kanitkar and Late V. T. Tatke has taken a proper shape in all these years of memorable achievements of the college.

The college has made its mark in the field of higher education because of the introduction of several professional courses like Computer Science, Animation, Biotechnology, Microbiology, BBA, BBA(CA), BBA(IB), M.Com (E-commerce), PGDFT, B.Voc (Fashion Technology) which were the need of the time.

Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 has received several accolades from the National Assessment and Accreditation Council (NAAC) in all the three cycles of accreditation. The college is re-accredited by A+ Grade (CGPA: 3.51) in 2017 by NAAC, Bangalore. As the college received higher grades in the three consecutive accreditation cycles and with the wonderful recommendations of the NAAC Peer Team, the always progressively thinking Chairman of Progressive Education Society Prof.Dr.Gajanan R. Ekbote and other Management Members planned to move towards 'Autonomy' for the college. As a result of this, the University Grants Commission, New Delhi granted 'Autonomous Status' to the college for a period of ten years with effect from 2019-20 to 2028-29. As a matter of fact, the



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First Year of Autonomy coincided with the Golden Jubilee year of the establishment of the college.

During my several visits in this college, I have witnessed the hard work poured by all the teaching and non-teaching staff members of the college. The research base of the college is truly remarkable as presently we have 60 Ph.D teachers and many more are in the final stages of completing their Ph.D. The college has 10 Ph.D centres affiliated to SPPU, Pune. Many teachers have received recognitions for presenting research papers in National and International Conferences in India and abroad. All this continuous untiring work for the betterment of the students, college and society at large got rewarded in the form of getting recognised as 'College with Potential for Excellence' by UGC, New Delhi. The college has been sanctioned with 'Star College Scheme' status by the Department of Biotechnology, Ministry of Science and Technology, Government of India.

All the three faculties of the college namely Arts, Science and Commerce have exceptionally contributed to the accomplishment of the college by collaborating with several institutes of national and international stature, signing MoUs, receiving financial assistance from University, UGC, ICSSR, DST, DBT etc. for organising National and International Seminars/ Conferences/ Workshops. Both the teaching staff as well as students have represented them exceptionally in research projects funded by several organisations.

The college NSS and NCC Units have won laurels by preparing students for Republic Day Parades, for creating awareness through rallies, working for the society through NSS Camps etc.

The state-of-the-art laboratories motivate the researchers to do quality research work as a result of which our Science Faculty teachers have registered for National and International Patents in their name.

The College Library holds an excellent collection of Reference Books, Rare Books, Audio Books and Braille Books for the visually impaired students, KINDLE Devices, INFLIBNET's NLIST Database etc. In 2013, the Library established a separate Digital Section wherein the staff and students can access E-resources and in 2020, in the 50th year of the college, the Library and Information Centre developed 'Institutional Repository@MCASC' which holds the intellectual output of our faculty members and students. We are proud to be the only educational institution under SPPU, Pune and very few colleges in Maharashtra and India to have developed the repository. In the COVID-19 pandemic situation also, with the help of the institutional repository, we could reach out to the students and they were able to access the faculty notes, e-contents and other reading materials.

The college has excelled not only in academics, but in sports too by creating history of becoming the first college ever to get 'The Best Sports College Award' by SPPU, Pune for the 5th Consecutive Year. The Physical Education department prepares the students for various State/ National and International Level Championships and conducts a unique annual competition of 'Progressive Shree'.



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The COVID-19 pandemic in 2020 also could not defeat the zeal of the teaching and non-teaching staff members of the Modern College, Pune-5. We all took it as a challenge and successfully tackled the situation by introducing Online Teaching and Learning; Proctored Examinations; Principal's Virtual Cabin Online Induction Programs, Co-curricular activities, Annual Function, Webinars etc.

Keeping into consideration the continuous growth of the courses, laboratories, research centres and number of students in the College, the Progressive Education Society has recently started construction of an 11 storey building which will house international grade laboratory facilities, classrooms and administration sections. The eagerness to achieve excellence in all the areas under the able leadership and guidance of Prof. Dr. Gajanan Ekbote, Chairman, Business Council, P.E. Society is in a way helping the college to get transformed into a university in near future.

I, as the Chairperson of CDC, Modern College, Pune-5 congratulate Principal Dr. Rajendra S. Zunjarrao, all the Vice Principals, Head of the Departments, Registrar, all teaching and non-teaching staff members; students of this college; Alumni on the Golden Jubilee Year of establishment of this college. Through the unending dedication shown by all of you the unit has become a 'Jewel in the Crown of Progressive Education Society'.

I wish you all the best for future endeavours and I am very happy about the publication of the Golden Jubilee Souvenir of Modern College of Arts, Science and Commerce (Autonomous), Pune-5.

With best regards,

Prof. Mrs. Jyotsna G. Ekbote

Chairperson, CDC

Joint Secretary, Progressive Education Society,
Shivajinagar, Pune-5.



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International Conferences



**International Workshop on
"Importance of Emotional Intelligence for Educators"
November 2017**



**International Conference on "Applications of
Advanced Technology for Enhancing Quality of
Science Education" February 2015**



**International Conference on
"Business Opportunities in Life Sciences",
January 2012**



**"Research and Study of Marathi Literature at
International Level", 2nd International Interdisciplinary
Conference, Pune India, 4th March 2010**



**"Various Job and Business Opportunities for Marathi Linguist
in India and Abroad", 1st International Interdisciplinary
Conference, Pune, India, 12.1.2009**



**International Conference on
"Bio Sciences, Biotechnology
and Bio Diversity Analysis", October 2005**



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From the Principal's Desk



मॉडर्न महाविद्यालयाची पन्नास वर्षांची यशस्वी वाटचाल...

१५ जून १९७० रोजी, प्रोग्रेसिव्ह एज्युकेशन सोसायटी द्वारा, मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालय, शिवाजीनगर, पुणे - ५ या महाविद्यालयाची स्थापना करण्यात आली. गुरुवर्य शंकररावजी कानिटकर यांनी दिलेले 'मॉडर्न' आणि 'प्रोग्रेसिव्ह' हे दोन प्रेरणादायी शब्दमंत्र घेऊन, गुरुवर्य ताटके यांच्या पुढाकारातून हे महाविद्यालय सुरु झाले. विशेष म्हणजे, महाविद्यालय सुरु करण्यासाठीची शासनाकडून परवानगी मागण्याआधीच महाविद्यालयाची इमारत पूर्णपणे बांधून तयार होती. विद्यार्थ्यांना गुणवत्तापूर्ण शिक्षण मिळावे म्हणून अनुभवी व गुणवंत शिक्षकांची नेमणूक महाविद्यालयात सुरुवातीपासूनच करण्यात आली.

समाजाच्या शैक्षणिक सेवेचा वसा घेऊन, १९७० पासून मार्गक्रमण करत असलेल्या या महाविद्यालयात १९७०-७१ या शैक्षणिक वर्षात ७०७ विद्यार्थी होते. महाविद्यालयाने दिलेल्या गुणवत्तापूर्ण शिक्षणामुळे, प्रवेशित विद्यार्थ्यांची संख्या दरवर्षी वाढत गेली. महाविद्यालयाच्या ५० व्या वर्षी, म्हणजे शैक्षणिक वर्ष २०१९-२० मध्ये, प्रवेशित विद्यार्थी संख्या १२००० पेक्षा जास्त होती. शैक्षणिक वर्ष १९७०-७१ ते शैक्षणिक वर्ष १९७९-८० या पहिल्या दशकामध्ये, महाविद्यालयामध्ये केवळ पदवीपर्यंतचे शिक्षण दिले जात होते. यामध्ये बी.ए., बी.कॉम. आणि बी.एस्सी. या तीन पदवी अभ्यासक्रमांचा समावेश होता. महाविद्यालयामध्ये सुरुवातीपासूनच शैक्षणिक कामकाजाच्या बरोबरच क्रीडा आणि कला क्षेत्रांवर चांगल्या प्रकारे भर देण्यात आला आहे. एक विशेष बाब म्हणजे महाविद्यालयाच्या वाटचालीच्या पहिल्या दशकातच म्हणजे शैक्षणिक वर्ष १९७९-८० मध्ये त्यावेळच्या पुणे विद्यापीठाच्या मान्यतेने एम.फिल. व पीएच.डी. चे संशोधन केंद्र सुरु करण्यात आले. हे संशोधन केंद्र प्राणिशास्त्र विषयाचे होते. याच दशकामध्ये, शैक्षणिक वर्ष १९७७-७८ मध्ये, मॉडर्न कनिष्ठ महाविद्यालय सुरु करण्यात आले.



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महाविद्यालयाच्या यशस्वी वाटचालीच्या दुसऱ्या दशकामध्ये, म्हणजे शैक्षणिक वर्ष १९८०-८१ ते १९८९-९० या कालावधीत, एम.कॉम हा पदव्युत्तर अभ्यासक्रम अनुदानित तत्त्वावर सुरु करण्यात आला. या कालावधीमध्ये महाविद्यालयातील एम.फिल व पीएच.डी.चे आणखी एक संशोधन केंद्र, त्यावेळच्या पुणे विद्यापीठाच्या मान्यतेने सुरु करण्यात आले. ते संशोधन केंद्र वनस्पतिशास्त्र विषयाचे होते.

तिसऱ्या दशकामध्ये म्हणजेच १९९०-९१ ते १९९९-२००० या कालावधीमध्ये पदव्युत्तर अभ्यासक्रम मोठ्या प्रमाणात सुरु झाले. शैक्षणिक वर्ष १९९३-९४ मध्ये प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे यांच्या पुढाकारातून मोठ्या संख्येने पदव्युत्तर अभ्यासक्रम सुरु झाले. यामध्ये विनाअनुदानित तत्त्वावर सुरु करण्यात आले. यामध्ये विविध विषयांतील एम.ए. आणि एम.एस्सी. अभ्यासक्रमांचा समावेश होता. महाविद्यालयाच्या शैक्षणिक सेवेच्या वाटचालीत हा एक महत्त्वाचा टप्पा होता. या तिसऱ्या दशकामध्ये सुद्धा महाविद्यालयात आणखी काही संशोधन केंद्रे सुरु करण्यात आली. वाढती विद्यार्थी संख्या व वाढती अभ्यासक्रमांची संख्या लक्षात घेऊन, प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे यांच्या मार्गदर्शनातून महाविद्यालयासाठी जास्तीच्या वर्गखोल्या नव्याने बांधून मिळाल्या होत्या. सुरुवातीची तीन मजल्यांची इमारत त्यानंतर चार मजल्यांची करण्यात आली. महाविद्यालयाची होणारी संख्यात्मक व गुणात्मक प्रगती लक्षात घेऊन, प्रोग्रेसिव्ह एज्युकेशन सोसायटी द्वारा वेळेवेळी महाविद्यालयात जास्तीच्या सुविधा पुरविण्यात आल्या.

महाविद्यालयाच्या शैक्षणिक सेवेच्या वाटचालीच्या चौथ्या दशकात, म्हणजेच शैक्षणिक वर्ष २०००-०१ ते २००९-२०१० या कालावधीत महाविद्यालयात आणखी काही पदव्युत्तर अभ्यासक्रम व संशोधन केंद्रे सुरु करण्यात आली. महाविद्यालयामध्ये पदवी व पदव्युत्तर अभ्यासक्रमाबरोबर संशोधनालासुद्धा महत्त्व देणे आवश्यक आहे अशी आग्रही भूमिका संस्थेचे कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे यांची असल्यामुळे या दशकामध्ये सावित्रीबाई फुले पुणे विद्यापीठाद्वारा मान्यताप्राप्त विविध विषयांची संशोधन केंद्रे महाविद्यालयात सुरु करण्यात आली. या दशकातील शैक्षणिक वर्ष २००२-०३ मध्ये, राष्ट्रीय मूल्यमापन व मूल्यांकन संस्था (नॅक), बंगलोर, द्वारा महाविद्यालयाचे प्रथम मूल्यमापन व मूल्यांकन करण्यात आले. अशा प्रकारचे मूल्यांकन अगदी सुरुवातीच्या काळात करणाऱ्या मोजक्या महाविद्यालयामध्ये मॉडर्न महाविद्यालयाचा समावेश होता. महाविद्यालयाच्या शैक्षणिक वाटचालीची संख्यात्मक व गुणात्मक प्रगतीची योग्य दखल घेऊन त्यावेळच्या पुणे विद्यापीठ द्वारा महाविद्यालयास **उत्कृष्ट महाविद्यालय** हा पुरस्कार शैक्षणिक वर्ष २००७-०८ मध्ये प्रदान करण्यात आला. सर्व शिक्षक-शिक्षकेतर कर्मचारी, विद्यार्थी, महाविद्यालयाचे प्रशासन आणि संस्थेचे व्यवस्थापन या सर्वांच्या दृष्टीने हा पुरस्कार खूप आनंद, समाधान मिळवून देणारा व प्रेरणादायी होता. महाविद्यालयाच्या शैक्षणिक सेवेच्या चौथ्या दशकामध्ये, शैक्षणिक वर्ष २००९-२०१० मध्ये, नॅक, बंगलोर द्वारा महाविद्यालयाचे दुसरे मूल्यमापन व मूल्यांकन करण्यात आले. यावेळेस सर्व शिक्षक-शिक्षकेतर कर्मचारी, विद्यार्थी, महाविद्यालयाचे प्रशासन व संस्थेचे व्यवस्थापन यांनी संस्थेचे कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे यांच्या मार्गदर्शनाखाली एकत्रितरीत्या उत्तम प्रकारे तयारी केली होती. त्यावेळच्या मूल्यांकन व मूल्यमापनामध्ये महाविद्यालयाला **‘अ’ दर्जा** प्राप्त झाला. प्रथम मूल्यमापन व मूल्यांकन मधील दर्जा उंचावून **‘अ’ दर्जा** प्राप्त झाल्यामुळे सर्वाना विशेष समाधान, आनंद व प्रेरणा प्राप्त झाली होती. राष्ट्रीय मूल्यमापन व मूल्यांकन संस्था (नॅक), बंगलोर, यांच्या द्वारा आलेल्या पियर टीम मधील सदस्यांनी, महाविद्यालयाला प्राप्त झालेल्या उत्कृष्ट महाविद्यालय या पुरस्काराची त्यावेळेस विशेष दखल घेतली. या द्वितीय मूल्यमापन व मूल्यांकन होण्याच्या महत्त्वाच्या टप्प्यावर, प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे यांच्या मार्गदर्शनाखाली महाविद्यालयामध्ये अनेक विशेष सुविधा निर्माण करण्यात आल्या व अनेक विभागांचे नूतनीकरण करण्यात आले. महाविद्यालयाच्या शैक्षणिक वाटचालीच्या चौथ्या दशकापासून, महाविद्यालयाने दरवर्षी राज्यस्तरीय, राष्ट्रीय व आंतरराष्ट्रीय चर्चासत्रे यशस्वीरीत्या आयोजित करण्यास सुरुवात केली. या दशकापासून मोठ्या



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प्रमाणात संशोधन प्रकल्प राबविण्यास सुरुवात झाली. यासाठी अनेक शिक्षकांनी व संशोधकांनी, निधी मिळवण्यासाठी संशोधन प्रकल्प संबंधित राष्ट्रीय संस्थांकडे सादर केले. अनेक संशोधन प्रकल्पांना मोठ्या प्रमाणात अनुदानही प्राप्त झाले. यामुळे या चौथ्या दशकामध्ये महाविद्यालयामध्ये संशोधन कार्य चांगल्या प्रकारे झाले आणि गुणवत्तापूर्ण संशोधन कार्याचा वेगही वाढला.

महाविद्यालयाच्या शैक्षणिक सेवेच्या यशस्वी वाटचालीच्या पाचव्या दशकामध्ये, म्हणजेच शैक्षणिक वर्ष २०१०-२०११ ते २०१९-२०२० या कालावधीमध्ये, संस्थेचे कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे व महाविद्यालय विकास समितीच्या अध्यक्ष मा. प्रा. सौ. ज्योत्सना एकबोटे यांच्या मार्गदर्शनामुळे महाविद्यालयात आणखी काही पदव्युत्तर अभ्यासक्रम व पीएच.डी. संशोधन केंद्रे सुरू करण्यात आली. तसेच अनेक नाविन्यपूर्ण सुविधाही निर्माण करण्यात आल्या. शैक्षणिक वर्ष २०१६-१७ मध्ये राष्ट्रीय मूल्यमापन व मूल्यांकन संस्थेद्वारा महाविद्यालयाचे तिसरे मूल्यमापन व मूल्यांकन करण्यात आले. त्यावेळेस महाविद्यालयास **A+** दर्जा प्राप्त झाला होता. शैक्षणिक वर्ष २०१९-२० विद्यापीठ अनुदान आयोगाद्वारा महाविद्यालयाला **स्वायत्त महाविद्यालय** हा दर्जा प्रदान करण्यात आला. शैक्षणिक वर्ष २०१६-१७ मध्ये ऑस्ट्रेलियातील मेलबर्न विद्यापीठ, आयसर पुणे व सावित्रीबाई फुले पुणे विद्यापीठ आणि प्रोग्रेसिव्ह एज्युकेशन सोसायटी यांच्या सामूहिक प्रयत्नाने महाविद्यालयामध्ये बी.एससी. ब्लेन्डेड (बायोसायन्स) हा अभ्यासक्रम सुरू करण्यात आला. पाचव्या दशकामध्ये दरवर्षी राज्यस्तरीय, राष्ट्रीय व आंतरराष्ट्रीय चर्चासत्रे आयोजित करणेही सुरूच राहिले. अनेक संशोधन प्रकल्प यशस्वीरीत्या राबवण्यात आले. महाविद्यालयाचे एक वैशिष्ट्य म्हणजे, सावित्रीबाई फुले पुणे विद्यापीठाने कोणताही नवीन अभ्यासक्रम तयार केला की तो मॉडर्न महाविद्यालयात प्रथम सुरू केला जातो हे वैशिष्ट्य महाविद्यालयाने आजपर्यंत जपलेले आहे व पुढेही ते जपले जाईल. शैक्षणिक वर्ष १९८६-८७ मध्ये त्यावेळच्या पुणे विद्यापीठाने बी.सी.एस. हा संगणकशास्त्राचा पदवी अभ्यासक्रम तयार केला होता. हा अभ्यासक्रम त्याच शैक्षणिक वर्षात मॉडर्न महाविद्यालयामध्ये यशस्वीरीत्या सुरू करण्यात आला होता. महाविद्यालयाच्या शैक्षणिक सेवेच्या चौथ्या दशकाच्या शेवटी व त्यानंतर पाचव्या दशकात सामूहिक प्रयत्नांमुळे व मा. प्रा. डॉ. श्री. गजानन एकबोटे यांच्या बहुमोल मार्गदर्शनामुळे महाविद्यालयास अनेक पुरस्कार प्राप्त झाले. त्यांची यादी पुढीलप्रमाणे आहे:

१. पुणे विद्यापीठाद्वारा पुरस्कृत 'सर्वोत्कृष्ट महाविद्यालय' पुरस्कार (२००८)
२. नॅक बंगलोर द्वारा 'अ' श्रेणी ३.१५ श्रेयांकसह पुनर्मूल्यांकन (२०१०)
३. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा 'कॉलेज विथ पोटेंशियल फॉर एक्सिलेंस (CPE) स्टेटस' (२०११)
४. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा 'बेसिक साईटिफिक रिसर्च' (UGC-BSR) योजना (२०१२)
५. भारत सरकारच्या डिपार्टमेंट ऑफ बायोटेक्नॉलॉजी, द्वारा 'स्टार महाविद्यालय' योजना (२०१३)
६. भारत सरकार च्या डिपार्टमेंट ऑफ सायंस अँड टेक्नॉलॉजी, द्वारा 'DST-FIST' योजना (२०१३)
७. सावित्रीबाई फुले पुणे विद्यापीठ द्वारा 'सर्वोत्कृष्ट महाविद्यालय (राष्ट्रीय सेवा योजना)' पुरस्कार (२०१४)
८. सावित्रीबाई फुले पुणे विद्यापीठ द्वारा 'सर्वोत्कृष्ट प्राचार्य' पुरस्कार (२०१४)
९. ISO ९००१:२००८ प्रमाणपत्र (२०१५)
१०. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा 'कम्युनिटी कॉलेज योजना' (२०१५)
११. सावित्रीबाई फुले पुणे विद्यापीठ द्वारा 'सर्वोत्कृष्ट महाविद्यालय (क्रीडा)' पुरस्कार (२०१६)
१२. सावित्रीबाई फुले पुणे विद्यापीठ द्वारा 'सर्वोत्कृष्ट महाविद्यालय (क्रीडा)' पुरस्कार (२०१७)



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१३. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा 'कॉलेज विथ पोटेंशियल फॉर एक्सिलेंस (CPE) स्टेटस' (२०१७)
१४. नॅक बंगलोर द्वारा 'अ+' श्रेणी ३.५१ श्रेयांकासह पुनर्मूल्यांकन (२०१७)
१५. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा इ. B.Voc. योजने अंतर्गत 'फॅशन टेक्नॉलॉजी अँड एपरेल डिझायनिंग' या कार्यक्रमासाठी निवड (२०१९)
१६. सावित्रीबाई फुले पुणे विद्यापीठ द्वारा सर्वोत्कृष्ट महाविद्यालय (क्रीडा) पुरस्कार (२०१८)
१७. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा इ. B.Voc. योजने अंतर्गत २ कार्यक्रमांसाठी निवड (२०१९)
१८. सामाजिक न्याय आणि सबलीकरण विभाग, भारत सरकार द्वारा राष्ट्रीय पुरस्कार विजेता 'बेस्ट एक्सेसिबल वेबसाईट' (२०१८)
१९. भारत सरकारच्या डिपार्टमेंट ऑफ सायन्स अँड टेक्नॉलॉजी, द्वारा DST-FIST योजना (२०१८)
२०. सावित्रीबाई फुले पुणे विद्यापीठ द्वारा सर्वोत्कृष्ट महाविद्यालय (क्रीडा) पुरस्कार (२०१९)
२१. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा 'स्वायत्त' महाविद्यालयाचा दर्जा (२०१९)
२२. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा इ. M.Voc. योजने अंतर्गत 'फॅशन टेक्नॉलॉजी अँड एपरेल डिझायनिंग' या कार्यक्रमासाठी निवड (२०१९)
२३. विद्यापीठ अनुदान आयोग, नवी दिल्ली द्वारा परामर्श योजना (मॅटॉर संस्था) अंतर्गत निवड (२०१९)
२४. सावित्रीबाई फुले पुणे विद्यापीठ द्वारा सर्वोत्कृष्ट महाविद्यालय (क्रीडा) पुरस्कार (२०२०)

प्रोग्रेसिव्ह एज्युकेशन सोसायटी या शिक्षकांनी स्थापन केलेल्या व आजही शिक्षकांनी चालविलेल्या संस्थेकडून, महाविद्यालयाला नेहमीच उत्तम असे मार्गदर्शन व प्रोत्साहन प्राप्त होत आले आहे. संस्थेचे आदरणीय कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे यांच्या मार्गदर्शनाखाली विद्यापीठ अनुदान आयोगाकडून, शैक्षणिक स्वायत्तता मिळविण्यासाठी, प्रस्ताव पाठविण्याचा निर्णय झाला. त्यास यश प्राप्त होऊन, महाविद्यालयाच्या वाटचालीच्या पाचव्या दशकामध्ये, शैक्षणिक वर्ष २०१९-२०२० पासून, महाविद्यालयास विद्यापीठ अनुदान आयोग, नवी दिल्ली, यांच्याकडून 'स्वायत्त' दर्जा प्राप्त झाला. महाविद्यालयाच्या शैक्षणिक वाटचालीत हा एक महत्त्वाचा टप्पा ठरला आहे. स्वायत्त दर्जा प्राप्त झाल्यामुळे विद्यार्थ्यांना उपयुक्त असे अनेक नवीन अभ्यासक्रम सुरू केले जात आहेत. पाच दशकांच्या शैक्षणिक सेवेच्या देदीप्यमान वाटचालीमध्ये, महाविद्यालयाने नेहमीच एक समाजाभिमुख दृष्टिकोन ठेवलेला आहे. अडीअडचणीत असलेल्या, गोरगरीब विद्यार्थ्यांना संभाळून घेण्याचे तत्त्व महाविद्यालयातील सर्वांनी राबवलेले आहे. महाविद्यालयाची संख्यात्मक प्रगती होत असताना, गुणात्मक प्रगती सुद्धा करण्याची काळजी, सर्व शिक्षक व शिक्षकेतर कर्मचाऱ्यांनी घेतली आहे. महाविद्यालयाने समाजाला अनेक उत्तम खेळाडू, उत्तम संशोधक, उत्तम प्रशासकीय अधिकारी, उत्तम प्राध्यापक, उत्तम शासकीय अधिकारी, उत्तम पोलीस अधिकारी, उत्तम कलाकार दिले आहेत. महाविद्यालयाच्या या उत्कृष्ट वाटचालीचे श्रेय मी प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे आदरणीय कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे यांच्या अभ्यासपूर्ण बहुमोल मार्गदर्शनाला आणि त्यांच्या शैक्षणिक क्षेत्रातील उत्तुंग अनुभव व दूरदृष्टीला देतो. महाविद्यालय विकास समितीच्या अध्यक्षा मा. प्रा. सौ. ज्योत्स्ना एकबोटे यांच्या मार्गदर्शन व प्रोत्साहनामुळे



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महाविद्यालयाच्या प्रगतीची वाटचाल शक्य झाली आहे. प्रा. पद्माकर चिरपुटकर व डॉ. अरविंद पांडे यांचे बहुमोल मार्गदर्शन महाविद्यालयाच्या वाटचालीमध्ये लाभले आहे. महाविद्यालयाचे सर्व उपप्राचार्य, विभाग प्रमुख, शिक्षक-शिक्षकेतर कर्मचारी, विद्यार्थी, त्यांचे पालक या सर्वांच्या सहकार्याने व योगदानाने महाविद्यालयाची उत्तरोत्तर प्रगती होत आहे. महाविद्यालयाच्या प्रगतीच्या या वाटचालीमध्ये तत्कालीन प्राचार्य, रजिस्ट्रार, ग्रंथपाल, शारीरिक शिक्षण संचालक, विभागप्रमुख, सर्व शिक्षक-शिक्षकेतर कर्मचारी या सर्वांचे बहुमोल असे योगदान आहे. या सर्वांच्या प्रती मी आदर व्यक्त करतो व त्यासर्वांचे आभारही मानतो. महाविद्यालयाच्या पुढील वाटचालीमध्ये शैक्षणिक सेवेची गुणवत्ता आणखी उंचावून, राष्ट्रीय मूल्यमापन व मूल्यांकन संस्था, बंगलोर यांच्याकडून 'अ+++' दर्जा प्राप्त करणे तसेच विद्यापीठ अनुदान आयोग, नवी दिल्ली यांच्याकडून मिळणारा कॉलेज विथ एक्सलन्स हा दर्जा प्राप्त करणे अशा प्रकारची उद्दिष्टे ठेवलेली आहेत. महाविद्यालयात ज्या पदव्युत्तर विभागात अजूनही संशोधन केंद्रे सुरू झालेली नाहीत त्या दहा विभागांमध्ये सुद्धा संशोधन केंद्रे सुरू करण्याचा मानस आहे. तसेच महाविद्यालयातील ज्या तीन विभागात केवळ पदवी अभ्यासक्रम शिकवला जातो त्या विभागातही पदव्युत्तर अभ्यासक्रम सुरू केले जाणार आहेत. प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे आदरणीय कार्याध्यक्ष मा. प्रा. डॉ. श्री. गजानन एकबोटे यांच्या मार्गदर्शनाने भविष्यात मॉडर्न विद्यापीठ स्थापन व्हावे असे स्वप्न उराशी बाळगून महाविद्यालयाची यापुढची वाटचाल होणार आहे. महाविद्यालयामध्ये नाविन्यपूर्ण उपक्रम राबविताना तसेच नाविन्यपूर्ण सुविधा निर्माण करताना, संस्थेचे सचिव व महाविद्यालयाचे उपप्राचार्य प्रा. शामकांत देशमुख यांचे तसेच महाविद्यालयाच्या आयक्युएसी समन्वयक डॉ. अंजली सरदेसाई यांचे बहुमोल असे योगदान असते. या दोघांचेही मी मनःपूर्वक अभिनंदन करतो व आभारही मानतो.

महाविद्यालयाने उत्कृष्ट शैक्षणिक सेवेची पन्नास वर्षे पूर्ण करताना, जो 'सुवर्णमहोत्सवी विशेषांक' प्रकाशित केला आहे, त्या अंकाच्या संपादक प्रा. डॉ. वैजयंतीमाला जाधव; सहसंपादक, ग्रंथपाल प्रा. डॉ. शांतश्री सेनगुप्ता व संपादन समितीचे सर्व सदस्य यांचे मी मनःपूर्वक अभिनंदन करतो.

या सर्वांप्रती मी मनापासून ऋण व्यक्त करतो व महाविद्यालयाच्या यापुढील यशस्वी वाटचालीसाठी मनःपूर्वक शुभेच्छा देऊन मी माझ्या लेखणीला विराम देतो.

डॉ. राजेंद्र झुंजारराव

प्राचार्य

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**GOLDEN JUBILEE SOUVENIR
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NAAC Peer Team Visits



Welcome of NAAC 2016 Peer Team



Visit to Department of Commerce



Visit to History Museum



Visit to Department of Fashion Technology



Exit Meeting of NAAC 2016



Welcome of NAAC Peer Team 2010



Group Photo with NAAC Peer Team 2010



Exit Meeting of NAAC 2010



प्रशासनातील आधारस्तंभ



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बी.बी.ए., बी.सी.ए., एम.सी.ए. कॉमर्स



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मा.प्रा.शरद चौधरी
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मा.श्री. गणेश साठे
प्रबंधक



**GOLDEN JUBILEE SOUVENIR
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Graduation Ceremonies



2019-20



2017-18



2018-19



2016-17



2015-16



2018-19



**GOLDEN JUBILEE SOUVENIR
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Golden Jubilee Valedictory Function 19 January 2021

**Felicitatation of
Hon'ble Governor of Maharashtra
Shri. Bhagatsingh Koshyari
by Hon'ble Chairman
Prof. Dr. Gajanan Ekbote**



**Felicitatation of
Hon'ble Mayor PMC
Shri. Murlidharji Mohal
at the hands of
Hon'ble Prof. Dr. Gajanan Ekbote**

**Felicitatation of
Hon'ble Vice Chancellor SPPU
Dr. Nitin Karmalkar
at the hands of
Hon'ble Prof. Dr. Gajanan Ekbote**





**GOLDEN JUBILEE SOUVENIR
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Awards won by Savitribai Phule Pune University

**Felicitation of
Hon'ble Chairman
Prof. Dr. Gajanan Ekbote
at the hands of
Hon'ble Governor of Maharashtra
Shri. Bhagatsingh Koshyari**



**Felicitations of
CDC Chairperson
Prof. Mrs. Jyotsna Ekbote
and Principal Dr. R. S. Zunjarrao
at the hands of
Hon'ble Governor of Maharashtra
Shri. Bhagatsingh Koshyari
in the presence of
Hon'ble Chairman
Prof. Dr. Gajanan Ekbote**

**A letter of Appreciation by
Hon'ble Governor of Maharashtra
Shri. Bhagatsingh Koshyari
to Hon'ble Chairman
Prof. Dr. Gajanan Ekbote**



**Publication of Golden Jubilee Souvenir
at the hands of
Hon'ble Governor of Maharashtra
Shri. Bhagatsingh Koshyari
in the presence of Hon'ble Chairman
Prof. Dr. Gajanan Ekbote,
Hon'ble Mayor PMC
Shri. Murlidharji Mohal,
CDC Chairperson
Prof. Mrs. Jyotsna Ekbote,
Hon'ble Vice Chancellor SPPU
Dr. Nitin Karmalkar,
Principal Dr. R. S. Zunjarrao**



**GOLDEN JUBILEE SOUVENIR
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Record Breaking Glorious Moments



Best College Award 2020



Best College Award (Sports) 2020



Best Teacher Award 2020 - Dr. Anjali Sardesai



Best Non Teaching Award 2020 - Shri. Raghavendra Shawalkar



**GOLDEN JUBILEE SOUVENIR
1970-2020**



Awards won by Savitribai Phule Pune University

**Felicitatation of
Shri. Amitabh Gupta
Police Commissioner Pune
by Hon'ble Chairman
Prof. Dr. Gajanan Ekbote**



**Felicitatation of
Stake Holders
for receiving
Best College Award, SPPU**

**Felicitatation of NCC Cadets
Tanaya Nalawade,
Dnyanvi Kakonia,
Aniket More
and NCC Officers
Lt. Cdr. Ashok Kamble,
Capt (Rtd.) Balkrishna Yange,
Lt. Santosh Gopale**



**Felicitatation of
NSS National Award winner
Afsha Mashayak in the presence of
NSS Officers Walmik Wagh
and Sucheta Jadhav**



बातम्यांच्या जगात मॉडर्न कॉलेजचा सुवर्णमहोत्सव

‘नव्या शैक्षणिक धोरणाच्या प्रभावी अंमलबजावणीसाठी प्रयत्न करा’

मॉडर्न महाविद्यालयाच्या सुवर्णमहोत्सवी वर्षाची सांगता



मॉडर्न महाविद्यालयाच्या सुवर्णमहोत्सवी वर्षानिमित्त विशेषांकाचे प्रकाशन राज्यपाल भगतसिंग कोश्यारी यांच्या हस्ते करण्यात आले. यावेळी प्रा.डॉ. गजानन एकबोटे, डॉ. नितीन करमळकर, महापौर मुरलीधर मोहोळ आदी उपस्थित होते.

पुणे : नव्या शैक्षणिक धोरणाची प्रभावी अंमलबजावणी होण्यासाठी शैक्षणिक संस्थांनी प्रयत्न करावेत, असे सांगून प्रोग्रेसिव्ह एज्युकेशन सोसायटीमध्ये आजवर अनेक विद्यार्थ्यांनी नावलौकिक मिळवल्याबद्दल विद्यार्थ्यांचे व संस्थेचे राज्यपाल भगतसिंग कोश्यारी यांनी कौतुक केले. आधुनिकीकरणकडे वाटचाल करताना आपली मातृभूमी, मातृभाषा, सदाचार आणि आपल्या संस्कृतीला विसरू नका, असेही यावेळी कोश्यारी यांनी

नमूद केले.

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाच्या सुवर्णमहोत्सवी वर्षाच्या सांगता समारंभात राज्यपाल भगतसिंग कोश्यारी बोलत होते. यावेळी महापौर मुरलीधर मोहोळ, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलगुरु प्रा. डॉ. नितीन करमळकर, प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्याध्यक्ष प्रा.डॉ.गजानन एकबोटे, प्रा.सुरेश तोडकर उपस्थित होते. यावेळी सेंट्रल सॉफ्टीस्टीकेटेड एनालेटिकल

इन्स्ट्रुमेंटेशन फॅसिलिटी आणि प्रिन्सिपल व्हर्च्युअल केबीनचे डिजिटल स्वरूपात अनावरण व सुवर्णमहोत्सवी वर्षानिमित्त विशेषांकाचे प्रकाशन राज्यपाल भगतसिंग कोश्यारी यांच्या हस्ते करण्यात आले. तसेच प्रा.डॉ. गजानन एकबोटे व प्राचार्य डॉ. राजेंद्र झुंजारराव यांना राज्यपाल कोश्यारी यांच्या हस्ते सन्मानपत्र देऊन गौरविण्यात आले.

प्रा.डॉ.गजानन एकबोटे म्हणाले, दर्जेदार शिक्षण देण्यासाठी आमच्या संस्थेने नेहमीच भर दिला आहे.

◆ सावित्रीबाई फुले पुणे विद्यापीठाचे कुलगुरु डॉ. नितीन करमळकर म्हणाले, विद्यार्थ्यांना आवश्यक त्या सोयी-सुविधा उपलब्ध करून देऊन त्यांना दर्जेदार शिक्षण देणे, तसेच त्यांना आपल्या शैक्षणिक संस्थेत टिकवून ठेवणे हे आव्हान असते. विद्यार्थी हिताचे नावीन्यपूर्ण अभ्यासक्रम तयार करून त्यांना स्वतःच्या पायावर सक्षमपणे उभे करणे महत्वाचे असते. हे काम मॉडर्न महाविद्यालयात विविध शैक्षणिक उपक्रम राबविण्यात येत असल्याचे त्यांनी कौतुक केले.

कार्यक्रमाचे प्रास्ताविक संस्थेच्या सहकार्यवाह प्रा. ज्योत्सना एकबोटे यांनी केले. संस्थेच्या वाटचालीबाबत प्रा. डॉ. अंजली सरदेसाई यांनी माहिती दिली. सूत्रसंचालन संस्थेचे कार्यवाह प्रा. शामकांत देशमुख यांनी केले, तर प्राचार्य डॉ. राजेंद्र झुंजारराव यांनी आभार मानले.

लोकमत

मातृभूमी, मातृभाषेचा अभिमान बाळगा

राज्यपाल भगतसिंग कोश्यारी : मॉडर्न महाविद्यालयाचा सुवर्णमहोत्सव

लोकमत न्यूज नेटवर्क
पुणे: “केवळ आधुनिक वनण्यापेक्षा आदर्श वनण्यासाठी झटणे गरजेचे आहे. सदाचार ही जीवनातील महत्त्वपूर्ण बाब आहे. सदाचारी व्यक्तीचा सदैव गौरव केला जातो, यासाठी सर्वांनी सदाचारी बनावे. परकीय देशांच्या भाषेचे ज्ञान घेताना मातृभाषेकडे दुर्लक्ष करू नका. आपल्या मातृभूमीचा व मातृभाषेचा सदैव अभिमान बाळगा,” असे प्रतिपादन राज्यपाल भगतसिंग कोश्यारी यांनी केले.
प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या



शिवाजीनगर येथील मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाच्या सुवर्णमहोत्सवी वर्षाच्या सांगता समारंभात मंगळवारी

(दि. १९) कोश्यारी बोलत होते. पुण्याचे महापौर मुरलीधर मोहोळ, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलगुरु प्रा. डॉ. नितीन करमळकर, संस्थेचे कार्याध्यक्ष प्रा. डॉ. गजानन एकबोटे, कार्यवाह शामकांत देशमुख, सहकार्यवाह ज्योत्सना एकबोटे, सुरेश तोडकर, प्राचार्य डॉ. राजेंद्र झुंजारराव आदी या वेळी उपस्थित होते.

कोश्यारी म्हणाले की, विद्यार्थ्यांनी नावीन्यपूर्ण बाबींचे अधिकाधिक ज्ञान ग्रहण करून विद्वान बनावे. भारत हा प्राचीन काळापासून अनेक गोष्टींमध्ये अग्रेसर देश म्हणून ओळखला जातो.

आपल्या ज्ञानाचा देशहितासाठी उपयोग करा आणि सर्वांनी जगभरात चांगले नाव कमवा. तसेच नव्या शैक्षणिक धोरणाची प्रभावी अंमलबजावणी होण्यासाठी शैक्षणिक संस्थांनी प्रयत्न करावेत.

डॉ. नितीन करमळकर, डॉ. गजानन एकबोटे यांनी मनोगत व्यक्त केले. प्रास्ताविक ज्योत्सना एकबोटे यांनी केले. डॉ. अंजली सरदेसाई यांनी संस्थेच्या वाटचालीची माहिती दिली. सूत्रसंचालन शामकांत देशमुख यांनी केले. डॉ. राजेंद्र झुंजारराव यांनी आभार मानले.



बातम्यांच्या जगात मॉडर्न कॉलेजचा सुवर्णमहोत्सव

आधुनिकपेक्षा आदर्श बना : राज्यपाल कोश्यारी

‘मॉडर्न’च्या सुवर्णमहोत्सवाची सांगता; ‘प्रिन्सिपल व्हर्च्युअल केबिन’चे अनावरण

पुणे, ता. १९ : “आपण सर्वजण आधुनिकीकरणाचा ध्यास घेऊन वाटचाल करत आहोत. परंतु, केवळ आधुनिक वनस्पती आदर्श वनस्पतीसाठी प्रयत्न करा. आधुनिकीकरण झाले म्हणून आपली मातृभूमी, मातृभाषा आणि संस्कृतीला विसरू नका. नव्या शैक्षणिक धोरणात मातृभाषेचा आग्रह धरा.” असे प्रतिपादन राज्यपाल भगतसिंह कोश्यारी यांनी केले.

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाच्या सुवर्णमहोत्सवी वर्षाच्या सांगता समारंभात राज्यपाल भगतसिंह कोश्यारी बोलत होते. महापौर मुरलीधर मोहोळ, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलगुरू प्रा. डॉ. नितो कर्मळकर, सोसायटीचे कार्यध्यक्ष प्रा. डॉ. गजानन एकबोटे, कार्यवाह प्रा. श्यामकांत देशमुख, सहकार्यवाह प्रा. ज्योत्सना एकबोटे, प्रा. सुरेश तोडकर, प्राचार्य डॉ. राजेंद्र झुंजारराव



शिवाजीनगर : मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाच्या सुवर्णमहोत्सवी वर्षाच्या सांगता समारंभात अनीपचारिक गण्यांत रंगलेले राज्यपाल भगतसिंह कोश्यारी आणि संस्थेचे कार्यध्यक्ष डॉ. गजानन एकबोटे.

उपस्थित होते. ‘सेंट्रल साफ्टिकेटेड ऑनलाईनकल इन्स्ट्रुमेंटेशन फॅमिलिटी’ आणि ‘प्रिन्सिपल व्हर्च्युअल केबिन’चे डिजिटल स्वरूपात अनावरण केले. सुवर्णमहोत्सवी वर्षानिमित्त विशेषांकाचे प्रकाशनही यावेळी

करण्यात आले. कोश्यारी म्हणाले, ‘नावीन्यपूर्ण गोष्टींचे ज्ञान ग्रहण करून विद्यार्थ्यांनी विज्ञान बनावे. भारत हा प्राचीन काळापासून अनेक गोष्टींमध्ये अग्रेसर देश आहे. भविष्यात देखील आपण

स्वायत्तता आहे तर अडवणूक नको

विद्यापीठ अनुदान आयोगाने (यूजीसी) गुणवत्ता व क्षमता असलेल्या महाविद्यालयांना स्वायत्तता देऊ केली आहे. तरीही शासनस्तरावरून अडवणूक केली जात असल्याने या स्वायत्ततेचा उपयोग करता येत नाही. महाविद्यालयांना पूर्ण क्षमतेने काम करू दिले पाहिजे असे डॉ. गजानन एकबोटे यांनी सांगितले. त्यावर राज्यपाल कोश्यारी आणि कुलगुरू कर्मळकर यांनीही सहमती दर्शविली.

एज्युकेशन सोसायटीमध्ये आजवर अनेक विद्यार्थ्यांनी नावरीकिक मिळवल्याबद्दल विद्यार्थ्यांचे व संस्थेचे कौतुक केले.

कुलगुरू डॉ. कर्मळकर म्हणाले, “विद्यार्थ्यांना आवश्यक त्या सोयीसुविधा उपलब्ध करून देऊन त्यांना दर्जेदार शिक्षण देणे तसेच त्यांना आपल्या शैक्षणिक संस्थेत टिकवून ठेवणे हे आव्हान असते. प्रोग्रेसिव्ह एज्युकेशन संस्थेत चांगल्या संकल्पना व शैक्षणिक उपक्रम राबविण्यात येत येतात.

‘दर्जेदार शिक्षण देण्यासाठी आमची संस्था नेहमीच भर दिली आहे. परंतु संस्थेच्या स्वायत्तता दिल्यानंतर त्यांना त्यांच्या क्षमतेनुसार काम करण्याची संधी दिली जात नाही’ अशी खंतही डॉ. गजानन एकबोटे यांनी व्यक्त केली.

संस्थेच्या वाटचालीचे प्रा. डॉ. अंजली सरदेसाई यांनी सादरीकरण केले. प्राचार्य झुंजारराव यांनी आभार मानले.

शिक्षणासाठी मातृभाषेचा आग्रह धरणे आवश्यक

राज्यपाल भगतसिंह कोश्यारी यांचे मत

लोकसत्ता प्रतिनिधी

पुणे : नव्या शैक्षणिक धोरणात मातृभाषेत शिकण्याची तरतूद आहे. मातृभाषेतील शिक्षणामुळे विद्यार्थ्यांच्या मनात शैक्षणिक मूल्ये आणि अभ्यासक्रमाच्या तत्त्वांचे उत्तम आकलन होते. इंग्रजीचे शिक्षण आवश्यक असले, तरी शिक्षणासाठी मातृभाषेचा आग्रह धरायला हवा. आधुनिकीकरण स्वीकारताना मातृभूमी, मातृभाषा, सद्वाचन आणि संस्कृतीला विसरता कामा नये, असे मत राज्यपाल भगतसिंह कोश्यारी यांनी मंगळवारी मॉडेल.

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाच्या सुवर्ण महोत्सवी वर्षाच्या समारोप कार्यक्रमात कोश्यारी बोलत होते. महापौर मुरलीधर मोहोळ, सावित्रीबाई फुले पुणे विद्यापीठाचे



राज्यपाल भगतसिंह कोश्यारी यांच्या हस्ते डॉ. गजानन एकबोटे यांना गौरवपत्र प्रदान करण्यात आले.

कुलगुरू डॉ. नितो कर्मळकर, संस्थेचे कार्यध्यक्ष डॉ. गजानन एकबोटे, सहकार्यवाह प्रा. ज्योत्सना एकबोटे, प्राचार्य डॉ. राजेंद्र झुंजारराव आदी या वेळी उपस्थित होते. महाविद्यालयातील अत्याधुनिक प्रयोगशाळा, प्राचार्य आभासी कक्षाचे उद्घाटन आणि सुवर्ण महोत्सवी विशेषांकाचे प्रकाशन कोश्यारी यांनी

केले. कोश्यारी म्हणाले की, नावीन्यपूर्ण संशोधनासाठीचे एकस्व अधिकार (पेटंट) देशांना मिळत आहेत. त्यामुळे परदेशातील एकस्व अधिकारांची संख्या मोठी आहे. त्या तुलनेत देशात एकस्व अधिकारांचे प्रमाण फारच कमी आहेत. त्यासाठी मॉडर्न महाविद्यालयासारख्या संस्थांनी

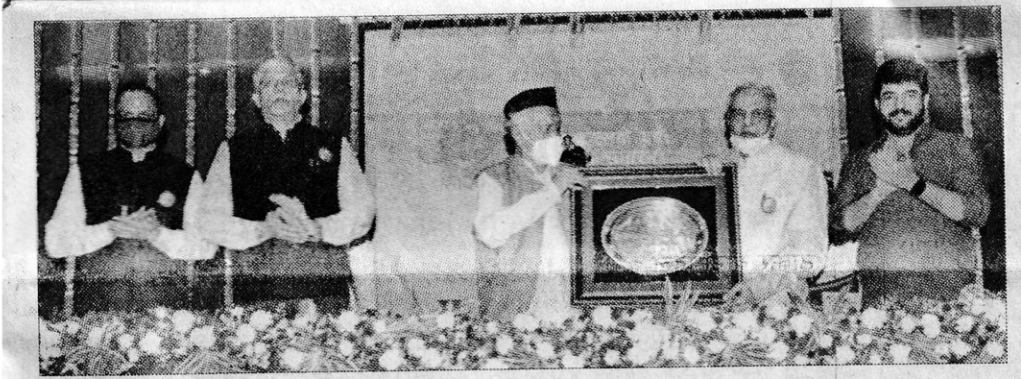
‘मॉडेल’ झाले पाहिजे. आपल्याकडील प्राचीन ज्ञान, योगाकडे जग पाहत आहे. त्यामुळे मॉडर्न होताना जुन्याची कास सोडून चालणार नाही.

प्रोग्रेसिव्ह एज्युकेशन सोसायटीची वाटचाल आता स्वायत्त विद्यापीठाच्या दिशेने होत आहे. विद्यापीठातील अनेक नावीन्यपूर्ण संकल्पना मॉडर्न महाविद्यालयातूनच झाल्याचे डॉ. कर्मळकर यांनी सांगितले.





बातम्यांच्या जगात मॉडर्न कॉलेजचा सुवर्णमहोत्सव



मातृभाषेतूनच चांगले शिक्षण घेता येते!

मॉडर्न महाविद्यालयाच्या सुवर्णमहोत्सवी वर्षाची सांगता

पुणे, दि. १९ (प्रतिनिधी) - आधुनिकीकरणाकडे वाटचाल करण्यापेक्षा इतरांसाठी आदर्श बनण्यासाठी प्रयत्न करणे आवश्यक आहे. आधुनिक काळात इंग्रजीसारख्या परकीय भाषेचे ज्ञान आत्मसात करीत असताना मातृभाषेकडे दुर्लक्ष करू नका. मातृभाषेतून शिकल्यास आपल्याला चांगल्या शिक्षणाबरोबर उत्तम ज्ञान आत्मसात करता येईल, असे मत राज्याचे राज्यपाल भगतसिंह कोश्यारी यांनी व्यक्त केले.

प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाच्या सुवर्णमहोत्सवी वर्ष सांगता समारंभात ते बोलत होते. सावित्रीबाई फुले पुणे विद्यापीठाचे कुलगुरू डॉ. नितीन करमळकर, महापौर मुरलीधर मोहोळ, प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्याध्यक्ष प्रा.डॉ. गजानन एकबोटे, प्रा. जोत्सना एकबोटे यावेळी उपस्थित होते. यावेळी महाविद्यालयाच्या सुवर्णमहोत्सवी अंकाचे प्रकाशन आणि प्रा.डॉ. गजानन एकबोटे, प्राचार्य डॉ. राजेंद्र झुंझारावर यांना कोश्यारी यांच्या हस्ते गौरवपत्र

प्रदान करण्यात आले.

कोश्यारी म्हणाले, युवकांसाठी आज शिक्षणाच्या नवनवीन सुविधा उपलब्ध झाल्या असून, त्यांनी मिळणाऱ्या ज्ञानाचा उपयोग देशहितासाठी केला पाहिजे. इतर देश आपल्याकडून शिकतील, अशा नावीन्याचा शोध लावण्यासाठी पुढाकार घ्यायला हवा, असे आवाहन करत केंद्राच्या नव्या शैक्षणिक धोरणाची प्रभावी अंमलबजावणी होण्यासाठी शैक्षणिक संस्थांनीही प्रयत्न केले पाहिजेत', असे कोश्यारी यांनी सांगितले.

डॉ. करमळकर म्हणाले, 'कोरोनामुळे सर्वच शिक्षण संस्थांपुढे शिक्षणाच्या बाबतीतील मोठी आव्हाने उभी राहिली आहेत. अशा परिस्थितीत प्रोग्रेसिव्ह संस्थेचे मॉडर्न महाविद्यालय नवनवीन संकल्पना राबवून सर्व आव्हानांवर मात करीत आहे.

डॉ. एकबोटे म्हणाले, 'प्रोग्रेसिव्ह एज्युकेशन सोसायटी ही शिक्षकांनी स्थापन केलेली संस्था आहे. त्यामुळे या संस्थेच्या माध्यमातून आम्ही शिक्षणाचे पावित्र्य जपत आहोत.



बातम्यांच्या जगात मॉडर्न कॉलेजचा सुवर्णमहोत्सव

नवराष्ट्र

महोत्सव

राज्यपाल भगतसिंह कोश्यारी यांचे मत

‘मॉडर्न महाविद्यालयाचा प्रवास विद्यापीठाच्या दिशेने’

नवभारत

‘मॉडर्न कॉलेज’ की प्रगति का मुख्य स्तंभ : डॉ. गजानन एकबोटे

प्रोग्रेसिव एजुकेशन सोसाइटी की महान विरासत को संजोते हुए डॉ. गजानन एकबोटे सर पिछले करीब ढाई दशक से ज्ञानदान का कार्य कर रहे हैं। इसके साथ ही वे ‘मॉडर्न कॉलेज’ को भी सतत रूप से प्रगति के रास्ते पर ले जाने के लिए कार्यरत हैं। डॉ. एकबोटे को शिक्षा और प्रबंधन क्षेत्र का अच्छा-खासा अनुभव है। सावित्रीबाई फुले पुणे विश्वविद्यालय में डॉ. एकबोटे ने फैकल्टी ऑफ मेडिसीन के डीन के तौर पर काफी महत्वपूर्ण कार्य किया। वे एक सख्त प्रशासक के तौर पर जाने जाते हैं। इसके अलावा पुणे के विख्यात बी. जे. मेडिकल कॉलेज में उन्होंने सर्जरी प्रोफेसर के तौर पर बेहतरीन काम किया है। उनके कार्य को देखते हुए महाराष्ट्र के राज्यपाल द्वारा डॉ. एकबोटे को महाराष्ट्र यूनिवर्सिटी ऑफ हेल्थ (नाशिक) के मैनेजमेंट काउन्सिलर के सदस्य पद पर चयनीत किया गया।

डॉ. एकबोटे ने नेतृत्व में हमेशा ‘मॉडर्न’ कॉलेज से संबंधित सभी को मार्गदर्शन दिया और उन्हीं के नेतृत्व में संस्था ने काफी प्रगति की। प्रोग्रेसिव एजुकेशन सोसाइटी के अध्यक्ष डॉ. गजानन एकबोटे के सहयोगी भी शिक्षा के प्रति काफी समर्पित भाव से अपना कार्य करते हैं। पीईएस के संस्थापक स्व. एस. आर. कानिटकर के महान आदर्शों पर चलते हुए संस्था के सभी सदस्य इस विरासत को और ज्यादा लोकप्रिय कराने के लिए दिन-रात मेहनत करते हैं। उनका मार्गदर्शन ऐसा रहता है कि, उनके मार्गदर्शन



में इस संस्था के सभी सदस्य पीईएस द्वारा संचालित सभी स्कूल-कॉलेजों को एकेडेमिक एक्सलेंस के लिए हमेशा सचेत रहते हैं और इस दिशा में काम करते हैं। वे पीईएस के सभी सदस्य शिक्षकों को हमेशा उचित मार्गदर्शन देते हैं। ‘प्रगतिशीलता’ और ‘आधुनिकता’ इन दोनों शब्दों को पीईएस के सभी सदस्य अपने जेहन में हमेशा जीवित रखते हुए कार्य करते हैं।

डॉ. एकबोटे के साथ-साथ पीईएस की सहकार्यवाह तथा मॉडर्न कॉलेज के विकास समिति की प्रमुख प्रा. ज्योत्स्ना एकबोटे, संस्था के सचिव शशिकांत देशमुख और मॉडर्न कॉलेज के प्राचार्य राजेंद्र झुंजारराव के मार्गदर्शन में यह कॉलेज प्रगति के शिखर पर अग्रेसर है। इन सभी के मार्गदर्शन में मॉडर्न कॉलेज ने हमेशा ही शिक्षा की पवित्रता को बनाए रखते हुए उसका व्यावसायीकरण होने से बचाया है, यह इस कॉलेज की सबसे अलग विशेषता है।

नवभारत

‘मॉडर्न विश्वविद्यालय’ बनाने के लिए प्रयास



‘मॉडर्न’ कॉलेज को आज प्रगति के शिखर पर ले जाने के लिए सभी ने अपनी-अपनी ओर से बहुमूल्य योगदान दिया है। इस कॉलेज को पीईएस के कार्यध्यक्ष प्रा. डॉ. गजानन एकबोटे का अनमोल मार्गदर्शन तो प्राप्त हुआ है। इसके अलावा पिछले पांच दशकों में इस कॉलेज ऊंचाईयों तक ले जाने के लिए और इसमें गुणात्मक बढ़ोतरी करने के लिए महाविद्यालय विकास मिति की अध्यक्ष प्रा. ज्योत्स्ना एकबोटे, प्रा. पद्माकर चिरपुटकर, डॉ. अरविंद पांडे का भी काफी अच्छा मार्गदर्शन मिला है।

महाविद्यालय के सभी उपप्राचार्य, विभाग प्रमुख, शिक्षक-शिक्षकेतर कर्मचारी, छात्र तथा अभिभावकों की ओर से इस कॉलेज को काफी अच्छा सहयोग मिला। इसी की बदौलत मॉडर्न कॉलेज का विस्तार हुआ। वर्ष 2019-20 में यूजीसी की ओर से इस कॉलेज को ‘स्वायत्त’ दर्जा प्राप्त हुआ। यह कॉलेज की प्रगति में एक अहम घटना थी। इस कॉलेज की बेहतरीन शिक्षा के बदौलत ही इस कॉलेज की ओर से समाज को सर्वोत्तम डॉक्टर, विभिन्न खेलों के खिलाड़ी, उच्चपदस्थ अधिकारी, पुलिस के अधिकारी, प्राध्यापक, वैज्ञानिक दिए हैं। आने वाले समय में संस्था को और भी ज्यादा विकसित करने के लिए प्रयास जारी है। नेक द्वारा दिया गया ‘अ+’ दर्जा आने वाले समय में भी कायम रखने के लिए प्रयास होगा। अभी भी जिन विभागों में अनुसंधान केंद्र स्थापित नहीं है, ऐसे विभागों में करीब 10 केंद्र स्थापित करने के लिए प्रयास होंगे। अभी को इस महाविद्यालय को ‘स्वायत्त’ दर्जा है। लेकिन बहोत जल्द ‘मॉडर्न कॉलेज’ को ‘मॉडर्न विश्वविद्यालय’ बनाने के लिए का प्रयास किया जाएगा। इसके लिए सभी लोग अपनी-अपनी ओर से योगदान दे रहे हैं। पीईएस के कार्यध्यक्ष प्रा. डॉ. गजानन एकबोटे, ज्योत्स्ना एकबोटे, सचिव तथा इस कॉलेज के उपप्राचार्य श्यामकांत देशमुख तथा महाविद्यालय की आईक्यूएसी समन्वयक डॉ. अंजली सरदेसाई का इसमें बहुमूल्य योगदान प्राप्त हो रहा है। आज यह संस्था अपने स्वर्ण महोत्सव वर्ष का समापन कार्यक्रम कर रही है, यह सभी के लिए एक गौरव का क्षण है।

— डॉ. राजेंद्र झुंजारराव,
प्राचार्य, मॉडर्न कला, वाणिज्य, विज्ञान महाविद्यालय,
शिवाजी नगर, पुणे



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संपादकीय

डॉ. वैजयंतीमाला जाधव, संपादक

एखाद्या शैक्षणिक संस्थेच्या पन्नाशीचा टप्पा हा त्या संस्थेच्या वाटचालीमध्ये मैलाचा दगड असतो. मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालय, शिवाजीनगर (स्वायत्त) पुणे ५ ने आपल्या शैक्षणिक वाटचालीतील महत्वाचा हा टप्पा २०२० मध्ये पूर्ण केला. एखाद्या शैक्षणिक संस्थेला पन्नास वर्षे पूर्ण होणे म्हणजे फक्त तिची संस्थात्मक वाढ झालेली नसते, तर ती गुणात्मक पद्धतीने सुद्धा झालेली असते. १९ मे १९३४ रोजी ध्येयवादी शिक्षकांनी एकत्र येऊन विद्येचे माहेरघर असलेल्या पुणे शहरात प्रोग्रेसिव्ह एज्युकेशन सोसायटीची स्थापना केली. अल्पावधीत संस्थेच्या लौकिकाला साजेसे असे महाविद्यालय जून १९७० रोजी सुरू झाले. ७०७ विद्यार्थ्यांबरोबर सुरू झालेल्या या महाविद्यालयाने सुमारे १२,००० विद्यार्थी संस्थेचा टप्पा गाठला. समाजामधील सर्व घटकांना दर्जेदार शिक्षण मिळावे, शिक्षणाचा प्रसार योग्य तऱ्हेने व्हावा, शिक्षणाची संधी जास्तीत जास्त लोकांना उपलब्ध व्हावी आणि यातून व्यक्ती आणि समाजाचा विकास व्हावा. या ध्येयाने महाविद्यालयाची स्थापना झाली, आणि या ध्येयाच्या पूर्तीचा हा चढता आलेख म्हणजेच हा सुवर्णमहोत्सवी विशेषांक...मॉडर्न महाविद्यालयाची कामगिरी सुवर्णाक्षरांनी लिहिण्यासारखी आहे.

मॉडर्न महाविद्यालयाने सर्वच क्षेत्रात आपली उल्लेखनीय प्रगती केली आहे. दिसामाजी काहीतरी लिहावे, संशोधन करावे असे जे प्राध्यपकांबाबत म्हटले जाते, त्याचे उत्तम उदाहरण या महाविद्यालयाने घालून दिले आहे. संशोधन क्षेत्रात उल्लेखनीय प्रगती करून, प्रबंध सादर करून निरनिराळे संशोधन प्रकल्प हाती घेऊन प्राध्यापकांनी महाविद्यालयाचे यश द्विगुणित केले आहे. संशोधन क्षेत्राप्रमाणे कला क्षेत्र, क्रीडा क्षेत्रांतही मॉडर्न महाविद्यालयाने आपले अनन्यसाधारण असे स्थान निर्माण केले आहे. आज महाविद्यालयाच्या स्थापनेला ५० वर्षे पूर्ण झाली, त्यानिमित्ताने महाविद्यालयातील १९७० पासून सुरू झालेला प्रगतीचा एकत्रितपणे आढावा घेण्याचे ठरवले. १९७० पासूनच्या आठवणींना उजाळा देण्याच्या कल्पनेने मूर्तरूप घेतले ते स्मरणिकेच्या रूपाने. संस्थापकांनी महाविद्यालय स्थापनेमागची ध्येयवादी दृष्टी, महाविद्यालयातील प्रत्येक कालखंडातील प्रशासक वर्ग, प्राध्यापक वर्ग, प्रध्यापकेतर सहकारी वर्ग, त्यांनी त्या त्या टप्प्यावर महाविद्यालयाच्या जडणघडणीत दिलेले त्यांचे योगदान या स्मरणिकेतील लेखांच्या रूपाने आपल्यापर्यंत पोहोचवण्याचा एक प्रयत्न येथे केला आहे.

या अंकात साधारणपणे महाविद्यालयाच्या ५० वर्षांच्या वाटचालीचे स्वरूप कसे होते याचा ऊहापोह करणारे महत्वाचे लेख त्या त्या विभागानुसार आले आहेत. यासाठी आम्ही महाविद्यालयातील सर्व विभागांच्या विभागप्रमुखांना लेख लिहिण्याची विनंती केली होती. त्यांनीही विचारप्रचुर असे लेख या अंकासाठी दिले आहेत. NAAC च्या तिसऱ्या मुल्यांकनानंतर महाविद्यालयाने अ+श्रेणी (CGPA ३.५१) प्राप्त केली. व स्वायत्ततेकडे वाटचाल सुरू केली. १९७० पासून महाविद्यालयाची वाटचाल आणि स्वायत्ततेचा टप्पा या कालखंडातील व्यापक कार्याचा आढावा येथील लेखांमधून घेण्यात आला आहे. विविध क्षेत्रांतील मान्यवर, माजी विद्यार्थी, माजी विभागप्रमुख, संस्थेचे पदाधिकारी यांनी अतिशय विचारगर्भ आणि अभ्यासपूर्ण असे लेख या विशेषांकासाठी दिले आहेत. या अंकासाठी ग्रंथालयातील सर्व शिक्षकेतर सहकार्यांचे विशेष सहकार्य लाभले. अंकाचे मुखपृष्ठ तयार करणारे श्री. समीर नेलेंकर यांनी ते अतिशय आकर्षक आणि कमी वेळेत तयार करून दिले याबद्दल त्यांचेही आभार.

या विशेषांकासाठी IQAC समन्वयक डॉ. अंजली सरदेसाई यांनी महत्वाची माहिती आणि छायाचित्रे अत्यंत कमी वेळेत उपलब्ध करून दिली त्याबद्दल मी त्यांची ऋणी आहे. महाविद्यालयातील माझे सर्व प्राध्यापक सहकारी,



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प्रध्यापकेतर सहकारी यांचे कळत नकळतपणे या सुवर्णमहोत्सवी विशेषांकात जे योगदान आहे ते निश्चितपणे महत्वाचे आहे. त्याबद्दल त्यांना मनः पूर्वक धन्यवाद देते.

या विशेषांकाची संकल्पना विकसित करण्यापासून ते हा अंक साकार होण्यापर्यंत अनेकांचे विविध स्वरूपाचे सहकार्य आणि पाठबळ आम्हाला लाभले. त्या सर्वांबद्दल संपादक मंडळाच्या वतीने मी कृतज्ञता व्यक्त करते. प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्याध्यक्ष आदरणीय प्रा. डॉ. गजानन एकबोटे सर यांनी हा सुवर्णमहोत्सवी विशेषांक काढण्यासाठी परवानगी दिली. त्यासोबत शुभेच्छापर लेखही दिला. त्याबद्दल त्यांचे मनःपूर्वक आभार! प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या सहसचिव, विद्यार्थी विकास समितीच्या अध्यक्षा, पुणे महापालिकेच्या नगरसेविका, महिला आणि बालकल्याण समितीच्या अध्यक्षा मा. प्रा. सौ. ज्योत्स्ना एकबोटे मॅडम यांनी प्रत्येक टप्प्यावर मार्गदर्शन केले आणि महत्त्वपूर्ण लेख दिला त्याबद्दल त्यांचे अंतःकरण पूर्वक आभार! ५०व्या वर्षपूर्तीनिमित्त सुवर्णमहोत्सवी विशेषांक काढण्याची कल्पना महाविद्यालयाचे प्राचार्य डॉ. राजेंद्र झुंजारराव यांची होती. त्यांच्या मार्गदर्शन आणि पाठिंब्यामुळे हे काम पूर्णत्वास गेले. त्यासाठी त्यांचे ऋण व्यक्त करते. महाविद्यालयातील विविध विद्याशाखांचे उपप्राचार्य, विभागप्रमुख यांनी अतिशय मोलाच्या सूचना आम्हाला दिल्या. त्यामुळे हा अंक अतिशय दर्जेदार झाला. त्याबद्दल संपादक मंडळ त्यांचे ऋणी राहील. या अंकासाठी विविध क्षेत्रांतील मान्यवर, विषयतज्ज्ञ, माजी विद्यार्थी, विभाग प्रमुख, महाविद्यालयातील आणि प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे सर्व पदाधिकारी यांनी त्यांचे लेख वेळेत उपलब्ध करून दिले. त्याबद्दल त्यांचे मनापासून आभार! प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे सचिव मा. प्रा. शामकांत देशमुख यांनी बहुमूल्य असे मार्गदर्शन केले त्याबद्दल त्यांचे विशेष आभार! या विशेषांकाची तयारी करत असताना आमच्या उपसंपादक डॉ. शांतश्री सेनगुप्ता यांनी खूप मेहनत घेतली आहे. त्यांच्या ऋणात राहाणे मला आवडेल. संपादक मंडळातील इतर सर्व सदस्यांनी या अंकासाठी दिलेले योगदान महत्वाचे आहे. या अंकासाठीच्या कल्पनेपासून ते तो साकार होण्याच्या प्रक्रियेतील श्री. माधव नागपूरकर यांनी जी मेहनत घेतली त्याबद्दल त्यांचे विशेष आभार अतिशय संयमितपणे या सगळ्या प्रक्रियेत ते सहभागी होते. आमचे विविध क्षेत्रांतील देणगीदार, जाहिरातदार, हितचिंतक यांचेही मी धन्यवाद देते.



With Best Wishes from

॥ ज्ञानमयो भव ॥



Progressive Education Society's

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Recognized by Govt. of Maharashtra and OTPT Council of India

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B. P.Th., M. P.Th.



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GOLDEN HISTORY OF THE '*PROGRESSIVELY* THINKING MODERN COLLEGE, SHIVAJINAGAR, PUNE-5

Dr. Shantashree Sengupta, Librarian,
Co-editor, Golden Jubilee Souvenir.

Jubilee time is a time for reflection and celebration of success and achievements, gratefulness towards the stalwarts who started the journey, sowed the seed of the college, who joined in between and led the path towards the milestone of Golden Jubilee Year of Progressive Education Society's Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune-5. 'Gold' has been the standard of impeccable purity and excellence since time immemorial and I am very happy to be a part of this milestone of Modern College. The Golden Jubilee celebrations is about '*Appreciating the Past, Celebrating the Present and Inspiring the Future*'. The journey of 50 years can be highlighted in the following stages-

The Birth of a Landmark...

Establishment of the college was a turning point for Progressive Education Society. Since the inception of Progressive Education Society on 16th May 1934 by a group of dedicated teachers namely Guruvarya Late Shankarraoji Kanitkar and Late V.T.Tatke and others who always aimed for imparting education to the community, the P.E.Society instituted several schools in Pune City. The teacher members of the P.E.Society wanted to establish a college which will take their efforts further in the field of education. On formal application to the University of Pune for establishment of the college, the university suggested constructing a separate building to start the college.

The P.E.Society took it as a challenge and the construction of 'Modern College' Building was completed from 14th August 1969 to December 1970. The then Chairman of Progressive Education Society Shri. Vasantrao Vaidya and Mrs. Jayshree Vaidya did Bhoomi Poojan of 'Modern College' building on 14th August 1969. The building design was done by Architect Shri.Apte and the construction work was done by Contractor Shri.Mahadkar. The complete work was regularly supervised by the then Secretary of P.E.Society Shri.V.T.Tatke and Management Committee Members like Principal N.G.Suru, Dr.V.N.Bhave, Shri.A.G.Maydeo, Dr. Kale, Shri. Bhausaheb Limaye. In those days, a huge amount of Rs.15 Lakhs was spent for the quality construction work with classrooms, furniture, laboratories, library, staff room etc.

The admission process of the first batch of Progressive Education Society's Modern College of Arts, Science and Commerce started in the new building on 04th June 1970. On 15th June 1970, Modern College, Shivajinagar started with the welcome speech by Principal Shri.M.B.Limaye's to the 707 students who initially took admission. The regular teaching in the Arts, Science and Commerce Streams started from 16th June 1970 with expert teachers like Dr.L.H.Gadgil, Prof.S.Y.Gambhir, Prof.P.S.Chirputkar, Prof.B.B.Kulkarni, Dr.S.Y.Paranjape, Prof.S.R.Raikar, Prof.S.Dhaigude, Prof.M.R.Bhave, Prof.R.G.Mijar, Dr.A.K.Pande, Prof.M.A.Kulkarni, Prof.P.D.Apte, Prof.A.Pathre, Prof.A.Natu, Prof.S.D.Sangoram, Prof.C.Kulkarni, Prof.Harolikar, Prof.A.Sidhaye and others. Office Superintendent Shri.Y.P.Deshpande, Librarian Shri.D.G.Bapat and other non-teaching staff members also worked as the strong support system of the college. The dedication of Members of Management of Progressive Education Society, teachers, students and the first year achievements laid the foundation for the golden future of the college.



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Highlights of the First Decade 1970-1980:

1970-71:

- ✳ On **15th June 1970**, Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune-5 started.
- ✳ Under the guidance of the excellent teachers and demonstrators, in its very **first year** the Modern College students started **shining academically** namely Hema Abhyankar, Aruna Kaluskar, Sham Wagh, Pratima Kanhere etc. In sports too, students like Deepak Godbole, Dilip Mitkar, Uday Lagoo **excelled in Inter University Competitions**.
- ✳ On 26th January 1971, our student **Sanjay Nighojkar** became the **1st student to participate in the Republic Day Parade in Delhi**.
- ✳ During the **Annual Function of 1970-71**, the students collected Rs.530/- through various programmes for helping the **'Poor and Needy Students'**. The Modern College **teachers in 1970-71, contributed Rs.100/- from their salary** and allotted prize for students securing 1st Rank in University Examinations.

1971-72:

- ✳ The college received recognition letter from **University Grants Commission** and from **University of Pune** to conduct courses till Third Year of Under Graduation.
- ✳ 06th March 1971: The **Barve family from Pune donated 1500 Rare books** to the library in the memory of Late Shri. S.G.Barve, First Municipal Commissioner of PMC and Late Shri. R.B. Barve.

1972-73:

- ✳ A **fund raising of Rs.2001/-** was done by teaching and non-teaching staff members of Modern College, Pune for **Bangladesh flood victims**.
- ✳ 26th January 1973: **'Modern Alumni Association'** was established ; **College NSS Unit** was started.

1974-75:

- ✳ Our student, **Shri.Shrirang Inamdar** was awarded **Arjuna Award and Shiv Chhatrapati Award for Kho-Kho in 1975**.

1975-76:

- ✳ **Marathi Kavya Sangrah 'Majhi Badbad Geete'** (माझी बडबड गीते) by Modern College student **Kumari Vasanti Inamdar** received **Special Award from Government of Maharashtra**.

1976-77:

- ✳ 14th to 22nd February 1976 and 1st February to 11th February 1977: Under the Continuing Education Centre of University of Pune, Modern College organised **'Workshop on Acting'** Co-ordinated by Shri.Amol Palekar and Ms. Anuya Palekar. Famous personalities from the film world like Sarvshri P.L.Deshpande, Dr.Jabbar Patel, Shri.Amrish Puri, Shri.Suhas Tambe, Shri.Bhaskar Chandavarkar and others provided guidance.
- ✳ Prof. Rajiv Patke, Department of English was selected as **'Rhodes Scholar'**.
- ✳ 18th July 1976: **Shri.Sushilkumar Shinde**, Minister of State, Government of Maharashtra inaugurated the yearly programme of **NSS and 'Modern Mitra Mandal'**.
- ✳ 16th December 1976: Modern College, Shivajinagar, Pune-5 received the **'Project of Preparing Question Paper Sets'** by **University Grants Commission**. The 'Question Paper Set' was published by then Vice Chancellor of University of Pune Prof.D.A.Dabholkar.
- ✳ 25th-31st December 1976: **University Grants Commission** sanctioned 07 days **'Workshop on Literary Criticism in Marathi'**.



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- ✂ Modern College, Shivajinagar, Pune-5 won **1st Rank for 'Pratigya' (One Act Play)** in University of Pune organised Yuvak Mahotsav in Nandurbar.

1977-78:

- ✂ The **First Post Graduate Course** started in college - **M.Com Part-I**.

1978-79:

- ✂ The college received **grants under the 5th Plan of UGC for Library Building**. Along with this grant, Shri. Giridharlalji Pitti donated Rs.1 Lakh for the library building construction through Pitti Charitable Trust.
- ✂ 1979: The college got it's **First Ph.D Research Centre in Zoology** affiliated to University of Pune.
- ✂ 1979-80: In the memory of Shri.Phoolchand Balchand Karnavat, the college received the prestigious trophy for **Intercollegiate Debate Competition**. Shri.G.P.Gaikwad, TYBA student stood 1st in the competition. Dr.S.N.Navalgundkar was the Coordinator of the Competition.
- ✂ 1979: "**Tarkateertha**" **Lakshman Shastri Joshi visited the College** on 2nd December 1979 as Chief Guest in the Valedictory Function of Seminar on 'Marathi Paribhasha' organised by the Department of Marathi.

Modern College, Shivajinagar, Pune-5 completed 10 years of it's journey and excelled immensely in the field of academics, sports, arts and social work. In the completion of the first decade, the college offered following specializations in the Third Year- **Faculty of Arts** (English, Marathi, Economics, Political Science, Psychology and Geography) ; **Faculty of Science** (Physics, Chemistry, Zoology and Statistics) ; **Faculty of Commerce** (Advanced Accounting and Auditing, Advanced Cost Accounting and Statistics). The Special Subjects offered by the Faculty of Commerce in M.Com were Advanced Accounting and Auditing, Advanced Cost Accounting, Statistics and Business Administration. In addition to these, the college got its first Post Graduate Research Centre in Zoology recognised by the University of Pune. The Research Culture started progressing with several teachers registering for Ph.D and some getting recognised as Ph.D Guides.

Our students were equally brilliant in Sports and Arts Circle and participated and won in several Inter University, State and National Competitions. The first decade gave us **Arjun Awardee, Shiv Chhatrapati Award Winner and Star of India**. Since inception, the College NSS and NCC Units have been very active and twice a year organised Blood Donation Camps and other activities to inculcate the urge to help society.

Highlights of the Second Decade 1980-1990:

1980-81:

- ✂ In a decade's span, the **student strength** of the college **increased from 707 to 3450**.

1981-82:

- ✂ Dr. Shrivastav, Prof.Mehrotra, Prof.Kapil and Dr.Sriharan from ICAR, New Delhi paid a visit to college to review the ongoing **ICAR funded Research Project in the Department of Zoology**.
- ✂ **Narendra Naidu**, TYBSc Zoology received *Silver Medal in the Kathak Dance Competition in Yuvak Mahotsav*. He was felicitated by the University of Pune Vice Chancellor.

1982-83:

- ✂ **Three students** of our college Ku.Mithila Jabde, Ku.Vasudha Tumpallivar and Atul Wakankar received '**Shiv Chhatrapati Puraskar**' at the hands of Shri.Sunil Tambe.



GOLDEN JUBILEE SOUVENIR 1970-2020



1983-84:

- ✳ **Principal S.Y.Gambhir** received '**Best Teacher Award**' by PMC, Pune ; Vice Principal Sitaram Raikar's Edited Book 'Krishnarao Bhalekar Samagra Vangmay' received Maharashtra Sahitya Parishad's '**Girija Gangadhar Jambhekar Award**'; Prof.S.N.Navalgundkar and Prof.Mukund Mahajan were **selected in the University of Pune Senate and Management Council**.

1984-85:

- ✳ Dr. Sulbha Deuskar became one of the few research scholars to publish **10 research papers** in various National Conferences organised by the Department of Atomic Energy, Government of India.

1985-86:

- ✳ More than **4000 students enrolled** in various courses of Modern College, Shivajinagar, Pune-5.

1986-87:

- ✳ **Dr.S.Y.Paranjape**, Head of the Post Graduate Research Centre and Department of Zoology was invited in several National and International Conferences in India and abroad. He was associated as a Regional Investigator with '**Project on Frogs**' sponsored by MPEDA and being coordinated by Madurai Kamraj University. Dr.S.Y.Paranjape was also awarded a Contractual, Collaborative **Research Project on Grouse Locusts** by the Zoological Survey of India, Calcutta.
- ✳ **Department of Botany** got permission from University of Pune to start **Post Graduate Research Centre** ; Two new subjects **Electronics and Computer Science** were introduced at **Undergraduate Level** ; '**Certificate Course in Natya Shastra**' was started ; **College building extension** was started keeping in view increasing number of courses and students ; The college received **Development Grant** of Rs.1,55,000/- for books and equipment from University Grants Commission under the 7th five year plan; Modern College student **Rajendra Yadav got selected for 'Judo Training' in Japan**.

1987-88:

- ✳ Ex-Principal of Modern College **Prof. Dr. S. N. Navalgundkar** got selected as **Pro Vice Chancellor of University of Pune** ; **Prof. Mukund Mahajan** got selected as **Director, Department of Adult and Continuing Education**.

1988-89:

- ✳ **Rajmata Vijaya Raje Scindia** of Gwalior visited the Department of Computer Science along with other sections of the college.
- ✳ **Dr.S.Y.Paranjape** was awarded '**Scientist-C**' by **University Grants Commission** ; The college received **COHSSIP Grant from UGC** which proved to be very helpful for undertaking several projects ; **Department of Botany developed** a unique '**Nursery**' with numerous rare plant saplings.

1989-90:

- ✳ **Prof.Dr.Gajanan R. Ekbote**, Member of Business Council, Progressive Education Society and Member, College Committee was **selected in the Senate and Management Council of University of Pune**.
- ✳ This year was a turning point in Indian Politics as the Election Commission of India declared 18 years and above as the age of voting. Modern College students of age group 18-21 years **voted in large numbers in the general elections** ; **Prof. W.R.Ahirrao**, Department of Geography was selected as **Member in the State Level Committee of Geography** ; **Shri.Suresh Shewale**, Library Staff was appointed as **Special Executive Magistrate by the Government of Maharashtra**.



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In the second decade of establishment of the college, during 1986-87, the concept of '**Autonomy**' was discussed in higher education. Progressive Education Society which was always thinking '*Progressively*' and planned to adapt '*Modern*' ways, started preparation of attaining '**Autonomy**' started this year. As a part of the preparation, it was required to raise the bar of the academic excellence of the teachers. Teachers were motivated to complete M.Phil and register for Ph.D. The preparations got fruitful results in the **fifth decade in 2019** when the **University Grants Commission awarded 'Autonomous Status'** to the college.

Highlights of the Third Decade 1990-2000:

1990-91:

- ⌘ **Dr. Rajendra Zunjarrao**, Department of Botany became the **First Research student to complete Ph.D in Post Graduate Research Centres** in Modern College, Shivajinagar, Pune-5.
- ⌘ Various **specialised coaching courses were started** by the college for preparing the students for M.B.A, Computer Science Entrance Examinations, Medical and Engineering Entrance Examinations ; **Short Term Courses in LOTUS 1-2-3, dBASE and WORD STAR** were started by the Department of Computer Science ; **Department of Botany** received excellent response from the students for the newly **introduced 'Course on Tree Conservation and Gardening'** ; **YCMOU, Nasik** to give special **training to students** of the Department of Electronics of our college ; '**Certificate Course in Journalism**' was introduced in association with University of Pune and Shramik Patrakar Sangh ; Modern College in association with University of Pune's Technology Park and Chamber of Commerce introduced two **Certificate Courses for Small and Big Scale Entrepreneurship** for training the students regarding work culture in industries, self-employability etc.
- ⌘ Our students **Chandrashekhar Gokhale** and **Jayant Gokhale** were the **only two Indians to represent India in the International Chess Competition** ; **Ku. Vaishali Malge** represented Maharashtra in the **National Level 'Yuva Puraskar' for Rope Mallakhamb** (Doricha Mallakhamb). Then Prime Minister of India Shri.Chandra Shekhar Singh was present for the programme.
- ⌘ **Prof.Padmakar Apte** got a mention in the renowned Reference Source **Asia's Who's Who**. He was also **felicitated by PMC**.

1991-92:

- ⌘ Our student **Jayant Gokhale**, became the '**International Grand Master (Under 21)**'.

1992-93:

- ⌘ **Dr.V.B.Deshpande**, Head, Department of Marathi received **financial assistance** from University Grants Commission for preparing the **first ever 'Dictionary of Natyashastra (in Marathi)'** ; **Department of Psychology** started conducting '**Counseling and Guidance Sessions**' for students ; **Shri.Subhash Puri**, Modern College student participated in the **Barcelona Olympics (Paralympics)**.

1993-94:

- ⌘ **Progressive Education Society** celebrated **Diamond Jubilee Year** of it's establishment ; Eve of the **Silver Jubilee Year (1994-95) Celebrations of Modern College**, Shivajinagar, Pune-5.
- ⌘ **Prof.Dr.Gajanan R. Ekbote**, Chairman, Progressive Education Society was **awarded the prestigious fellowship FNA for his achievements in Medical Sciences**.
- ⌘ The **Staff Academy** of our college organised '**Workshops for Teaching Staff Members on Computer Awareness**' ; Prof.Dr.S.F.Patil, Dean, Faculty of Sciences, University of Pune inaugurated the '**Wallpaper Magazine**' of Science Association.



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1994-95:

- ✽ With the **blessings of Shri.Vighnahari Deo Maharaj**, President, P.E.Society and guidance of **Prof.Dr.Gajanan R. Ekbote**, Chairman, P.E.Society, **Modern College**, Shivajinagar, Pune-5 successfully **stepped into the 25th year** of its establishment.
- ✽ As a result of extreme efforts taken by Prof. Dr. Gajanan R. Ekbote, Chairman, P. E. Society and Principal Prof.Dr.S.Y.Paranjape **Post Graduate courses in Botany, Zoology, Electronics, English and Marathi were started** ; The Silver Jubilee Year was marked by several special events like- **Special Combined Shows** organised by the **NCC Army and Naval Wings**, **'SIMPEX 95'** by the Department of Electronics, **'COMPSHOW'** by the Department of Computer Science, **'ZOOVISION'** by the Department of Zoology etc. Till date these special events are conducted every year ; **Prof.Padmakar Apte** got a mention in the renowned Reference Source **'Biography International Indo-America, Indo-European Who's Who?'** ; Our student **Ku.Smita Chirputkar** secured **1st Rank Gold Medal in India in D.B.F Exam**.

1995-96:

- ✽ **Prof. P. G. Dixit** got **Best NSS Programme Officer award of Pune University**.
- ✽ Our student **Mahesh Phadtarne** received the honour of becoming the **'Guard of Honour for Vice President of India' in Republic Day Celebrations** ; In the NCC Camp organised during Republic Day celebrations in New Delhi, the **College NCC Unit got 1st Rank from the NCC Directorate and won the coveted 'Prime Minister's Banner'** for consistently performing well in a plethora of NCC activities over the year.

1996-97:

- ✽ Alongwith the academic excellence, the college students have continued making a mark this year too in sports namely **Pushkar Kulkarni, Madhuri Patwardhan, Shakeel Pathan** ; **NCC Cadet Anupreeta Magar** got selected as **Commercial Pilot in Australia**.

1997-98:

- ✽ **Prof. Sanjay Thengadi and Prof. Balkrishna Yenage** of Department of Physics received financial assistance from **UGC of Rs.40,000/- for Minor Research Project** titled 'Low Cost Minimet for Farmers' under Agri Electronics ; **Prof.Dr.T.D.Nikam**, Department of Botany **got selected as Secretary, International Society for Tropical Crop Research and Development**. **Dr.T.D.Nikam** received financial assistance from **UGC of Rs.40,000/- for a Minor Research Project** titled 'Induction of Parthenocarpy in Jackfruit'.
- ✽ **Prof.Dr.Madhura Koranne**, Department of Marathi received **Government of Maharashtra's Award for 'Uttkrusht Vangmay Nirmiti Vishesh Puraskar'** ; **Prof.Geetaram Gaikwad** received **'Adarsh Shikshak Puraskar'** by N.S.U.I ; S.Y.B.Sc student **Jayshri Jain** was **awarded the 'Best Student'** and got selected as **Maharashtra's Glider Pilot**.

1998-99:

- ✽ **Principal A.G.Gosavi** received **'Adarsh Shikshak Puraskar'** by PMC, Pune ; **Prof.Dr.Padmakar Apte** was awarded **Ph.D by International University, Washington** ; **Dhanraj Pillai**, Captain of the Indian Hockey Team in Asian Games 1998 was invited as **Chief Guest for Annual Sports Award Program**.

1999-2000:

- ✽ Great Indian Scientist **Dr.Vijay Bhatkar** visited the college for **Science Association Program** ; The **Department of Electronics** received financial assistance from **YCMOU, Nasik** ; Our students **Shri.Rajendra Shinde and Shri. Aditya Kuvalekar** got selected for the **Mathematics Olympiad** ; **Dr.Ujlambkar**, Department of Chemistry got appointed as **Director, NSS of University of Pune** ; **MCASC Library Automation work started** under the supervision of newly appointed Librarian Mrs.Madhuri Datre with the help of **SLIM Software**.



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- ✽ **Post Graduate Research Centre of Department of Botany** organised **UGC sponsored National Conference** on 'Basic and Applied Aspects of Plant and Microbial Biotechnology'. The conference which was **dedicated to the World famous Indian Mycologist Dr.M.J.Tirumalachar** was a huge success ; Our **Ex-student Shri.Swapnil Tribhuvan** was felicitated by **Indian Army for his participation in the Kargil War**.

Highlights of the Fourth Decade 2000-2010:

Modern College stepped into the fourth decade of its establishment and through the achievements in academics, research, sports, cultural festivals etc. it proved to be one of the best educational institutions not only in Maharashtra but at National and International Level also. The fourth decade brought the IT Revolution.

2000-01:

- ✽ **NCC Cadet Sergeant Khapne** got selected to **participate in the NCC Cadets group** representing the **State of Maharashtra for the coveted 'Prime Minister's Banner'** ; **Prof.Jagdish Chinchore, Prof.P.G.Dixit, Prof.Kanchan Rajyadhyaksh** were awarded '**Adarsh Shikshak Puraskar**' by PMC, Pune ; **Prof. Gitaram Gaikwad** received the **National Award of 'Academic Facilitator'** by the **Department of Education, Government of India**.

2001-02:

- ✽ **College NSS Officer Prof.Mansingh Salunke** received the '**Best Programme Officer-NSS**' by **Government of Maharashtra** ; **Dr.Sushama Joag** received '**Best Chemistry Teacher Award**' of **Chemical Research Society of India** in 2002 ; **Dr.Smith, Bionet International, England** and **Researchers from British Museum, London** visited the **Department of Zoology** of our college.
- ✽ **Ku.Priyanka Bali, T.Y.B.Sc Computer Science** secured **1st rank in the University of Pune Merit List** ; **Modern College students** secured **1st Rank in National Level Group Song Competition** by reciting a **Sanskrit Poem 'Ne Majsi Ne Parat Matrubhoomila'** originally written by **Swatantrya Veer Savarkar**. The students translated the poem in Sanskrit.
- ✽ In response to the increasing demand of the job market, the **Department of Botany introduced Biotechnology as a subject** in **F.Y.B.Sc.** The college received special funding for the newly introduced subject from UGC.

2002-03:

- ✽ The **Academic Year 2002-2003** was very important for the college as for the 1st time **National Assessment and Accreditation Council (NAAC), Bangalore** visited the college and **accredited at the 'B++ Level.'** The NAAC Peer Team Members visited the college on 3rd to 5th December 2002 and appreciated the all round efforts taken by the **P.E.Society** and **Modern College** in the academic, administrative, sports and co-curricular and extra-curricular development of the college.

2003-04:

- ✽ **Two Days Symposium on 'Gats and Higher Education'** for College Principals was organised on 5th and 6th March 2004. The symposium was inaugurated by **Smt.Kumud Bansal, Secretary, MHRD, New Delhi**. Several stalwarts from the field of higher education like **Dr.S.N.Pathan, Dr.Kurup, Prin. A.B.Deshpande, Dr.Gulshan Gidwani, Dr.Bhushan Patwardhan, Dr.Ram Tawale** and **Prof.Dr.Gajanan R. Ekbote** discussed the changing role of educational institutions and the emergence of dynamic challenges.
- ✽ **Prof.Dr.Sulbha Deuskar, Vice Principal** received the '**Best Teacher Award 2003-04**' by **University of Pune** under the **Quality Improvement Scheme** ; **Prof. Jayant Jorvekar** received the '**Maharashtra Deep Puraskar**' by **Maharashtra Marathi Mukta Patrakar Sangh** ; **New and advanced laboratory of 'Physical Chemistry'** was constructed and named as '**Dr.L.H.Gadgil Laboratory**' after the **Ex Vice-Principal and Head, Department of Chemistry** Late **Dr.L.H.Gadgil**.



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2004-05:

- ✧ **Prof.Dr.G.R.Ekbote**, Chairman, P.E.Society **inaugurated the new laboratory set up for MCA Science ; Microbiology and Biotechnology Courses** were started with updated laboratories ; **Prof. Jayant Jorvekar** received the '**National Integration Fellowship Award**' from 'All Maharashtra Journalist Association' ; A **20 hours academic course on 'Communication Skills'** for the B.Sc students was conducted by the Department of Chemistry; **Mrs.Sanjeevani Kuvalekar**, teacher in German, was invited in July 2004 by the **Goethe Institute of Germany for Seminar of German Teachers.**

2004-05:

- ✧ The **Art Circle** successfully **celebrated 10 years of 'Inter-Collegiate Duet Song Competition'**; **President's Award Winner Child Artist** in the National Film Awards **Master Ashwin Chitale** was **felicitated by the college.** Modern College was the first college to felicitate him after his exceptional performance in the Marathi Movie 'Shwaas' ; Our student **Kshitij Gambhir (NCC-Navy)** got the opportunity to **voyage between Belgium to Amsterdam.** He was one of the **four cadets from India.**

2005-06:

- ✧ Our guiding force, **Prof.Dr.Gajanan R. Ekbote**, Chairman, P.E.Society has been elected to the **Senate of University of Pune with a record number of votes.**
- ✧ **University of Pune faculty elections** were remarkably **dominated by the staff members of Modern College.** A record number of **Seven of them** got elected to prestigious positions in the **Board of Studies, Academic and Management Council.**
- ✧ **Dr.Swati S. Karve**, Department of Marathi was awarded the V.B.Kolte Award for the '**Best Marathi Literature 2003-04**' for the book '*Stree Vikasachya Paoolkhuna*' ; The **Department of Botany** organised **International Conference on Biosciences, Biotechnology and Biodiversity Analysis** in October 2005. More than 300 national and international research scientists attended the conference ; **New Library Automation Software 'AUTOLIB'** was implemented in the college library.

2006-07:

- ✧ **Dr.Rajendra S. Zunjarrao** was **appointed as Co-ordinator, Department of Biotechnology and Microbiology** from June 2006 and **Head, Department of Botany** from April 2007 ; **Departments of Zoology, Biotechnology and Botany** received substantial grants from various **funding agencies for their research projects** ; More than **15 teachers** received financial assistance under **University of Pune-BCUD Minor Research Project.**
- ✧ **Two new courses- M.Sc Microbiology and M.A. Psychology** are started ; The college has provided **separate building for Biotechnology and Microbiology** with well equipped laboratories and other facilities ; **NSS Unit** organised unique **exhibition-cum-sale** of the products manufactured by the **disabled inmates of Shri.Baba Amte's Anandvan** ; **Shri.S.S.Kamthe**, Department of Physics got the '**Best Non-teaching Award 2006-07**' from University of Pune.

2007-08:

- ✧ This was one of the most important years for the college as **Modern College, Shivajinagar, Pune-5** received the prestigious '**Best College Award 2007-08**' by **University of Pune** ; **Prof.Dr.H.V.Ghate**, Head, Department of Zoology received the '**Best Teacher Award 2007-08**' by **University of Pune.**
- ✧ **M.Sc Analytical Chemistry** was started ; The college also got **permission for conducting Research Programmes (M.Phil/Ph.D) in Life Sciences** ; For the 1st time, **theme based Modern College Magazine** was published with **Prof.Dr.R.W.Kulkarni** as the Magazine Editor. The theme of the college magazine was '**Save the Earth**'.



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2008-09:

- ✽ Under the Chairmanship of Prof.Dr.Gajanan R. Ekbote and newly appointed Principal Dr.Rajendra S. Zunjarrao the college expanded its wings by **introducing two new Post Graduate Courses of M.A.Economics and M.Sc Biotechnology ; Post Graduate Research Centre in Commerce** recognised by University of Pune was also started ; **New Assembly Hall, Language Laboratory and P.G. laboratory for Biotechnology** were part of the newly expanded infrastructural facilities.
- ✽ **Mrs.Mangala Salunkhe** was awarded '**Best Non-teaching Award 2008-09**' from **University of Pune** ; 05 Teaching faculty members got financial assistance from **University of Pune-BCUD for Minor Research Projects** ; **Department of Marathi** organised 04 days **International Seminar ; Research Scholars from Shandong**, an Eastern Province from People's Republic of China **visited the college** on 2nd April 2009.

2009-10:

- ✽ The fourth decade of the establishment of Modern College, Shivajinagar, Pune-5 ended with the big bang when **NAAC, Bangalore** visited the college for **2nd cycle of accreditation** from 17th-19th January 2010 and the Peer Team after rigorously scrutinising the college in several parameters re-accredited the college with '**A Grade (CGPA: 3.15)**'.
- ✽ **Honourable Prof.Dr.Gajanan R. Ekbote** was **appointed** as the **Pro Vice-Chancellor of Maharashtra University of Health Sciences, Nasik**.
- ✽ The college received immense support and financial backing from P.E.Society Management to undertake several developments and improvements in the infrastructural facilities like **CCTV installation** for safety and security, **Nakshtrawan** on the College Terrace, **Labelling of trees**, Setting up of **Solar Lamps** in the campus, Erection of **Automatic Weather Station**, **Renovation** of Library and Laboratories, Clean and Permanent **Drinking Water facility** for students, **Special Examination Control Room**, **Mezzanine floors** of 3000 sq.ft in some halls.
- ✽ Modern College became the **first college under University of Pune to start M.Sc Statistics**; The college signed a prestigious **MoU with the Max Mueller Bhavan** and became a **partner institution under the 'PASCH' Programme** dedicated to the spread of German language in India. An **educational tour to Germany** of four students, Prof.A.G.Gosavi and Prof.J.P.Chinchore added to the prestige of Modern College ; **Vermiculture Unit** was set up by the college ; The college received Rs.70 Lakhs as **Development Grants under UGC XIth Plan** ; **Prof.S.R.Chaudhari**, Head, Department of Electronics was appointed as the **IQAC Co-ordinator** and **Prof.Sanjay Thengadi**, Department of Physics as the **Academic and Research Coordinator** ; **International Seminar** organised by Department of Marathi ; State Level Workshop for Commerce teachers '**COMSTORM**' was organised ; **Shri.B.B.Dalvi** received the '**Best Non-teaching Staff Award 2009-10**' by **University of Pune**.

Highlights of the Fifth Decade 2010-2020:

The fifth decade brought a plethora of achievements for Modern College in academics, research, sports, cultural festivals, NSS, NCC etc. The end of the fifth decade gave us a mixed bag of surprises which made us stronger as a team and we came out as a successful winner.

2010-11:

- ✽ **International Seminar** on Biodiversity and its Conservation was organised in January 2011 ; The college **completed construction of 05 storey Administrative Building** with elevator facility ; **Library space extension** took place ; **Newly introduced** academic courses **BBA, BCA, MCA (Commerce) and PDFT** received good response from the students ; The college welcomed **visitors from Georgia University, USA** and **Ms.Anja Hallacker, Director, DAAD**.



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2011-12:

- ✳ The college has been awarded with **'College with Potential for Excellence' Status by University Grants Commission, New Delhi**. This was certainly a feather in the cap of **'Team Modern'** ; **FIST Grant by DST, New Delhi** was received ; College received financial assistance under **UGC BSR ; Additional Assistance Grant from UGC**.
- ✳ **Inauguration of newly established Virtual Classrooms and Digital Classrooms by Hon.Shri.Vilasraoji Deshmukh**, Government of India and **Dr. Sanjay Chahande ; Virtual Laboratory and Day Care Centre** was also inaugurated in the college ; **Remedial Coaching Centre** was established ; **International Conference on Business Opportunities in Life Sciences** was organised in January 2012 ; **'Biometric Attendance System'** was installed in the college for staff.
- ✳ As per Government of Maharashtra Rule in July 2011, **P.E.Society's Modern College of Computer and Business Studies** which is nearby to the **MCASC, Pune-5 campus** is merged for smooth conduct of professional courses like BBA, BCA, MCA(Commerce) and B.Com (Non-grantable).

2012-13:

- ✳ Modern College received the prestigious **'Star College Status' by Department of Biotechnology, New Delhi** in March 2013 ; **ICT implementation in admissions and various administrative work** saw a major rise viz. **SMS for urgent correspondence** with students and **Online Attendance System**.
- ✳ **International Conference** on 'Employability Enhancement through Proficiency in Indian and Foreign Languages' organised by Department of Languages, sponsored by ICSSR New Delhi and BCUD, University of Pune ; **Foreign delegation from Penn State University, USA** interacted with faculty members of the college.

2013-14:

- ✳ **Principal Dr. Rajendra S. Zunjarrao** received the **'Best Principal Award 2013-14' of University of Pune** ; **Principal Dr.Rajendra S. Zunjarrao** received **UGC Major Research Project** on 'Digital Herbarium of Angiospermic Plants of Western Ghats of Maharashtra' ; **Prof. Prabhakar Varade** received the **'Best NSS Programme Officer Award 2013-14' of University of Pune**.
- ✳ **Inauguration of Digital Library and Digital Record Room** took place on 31st July 2013 at the hands of **Honourable Padmashree Dr.D.Y.Patil**, Governor of Bihar ; **Progressive Education Society** received **MACCIA Award for Excellence in Entrepreneurship** in category 'Corporate Social Responsibility' by IBN Lokmat Group in August 2013 ; **International Conference** on 'Environment Conservation by Adopting New Technologies' was organised on 28th and 29th January 2014.

2014-15:

- ✳ **Rotary Club of Pune** felicitated Educationist **Honourable Prof.Dr.Gajanan R. Ekbote** with **'Vocational Excellence Award'** ; The **Brotherhood Foundation, Pune** felicitated **Prof.Dr.Gajanan R. Ekbote** with the prestigious **'Punya Gaurav' Award** for his remarkable contribution in the educational field and social work.
- ✳ The college started **Research Centre in Microbiology, M.Sc Mathematics and B.Sc Animation** ; Modern College received **'Best College Award-NSS' by University of Pune** ; **International Conference** on 'Applications of Advanced Technology for Enhancing Quality of Science Education' was organised on 26th and 27th February 2015 ; **The student strength of the college is now more than 9500 with 65 international students**.



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- ✽ **Felicitation of Prof.Mrs.Jyotsna G. Ekbote and Principal Dr.R.S.Zunjarrao for 'Best Clean College Campus' ; 'International Student Cell' is established in the college for better services to foreign students; The Library infrastructure is completely renovated and enhanced with facilities like internet surfing, accessioning of books, circulation, library website, library e-bulletin and CCTV surveillance ; 'Vyapar Mela' (Trade Fair 2015) was a massive success in this academic year ; the Department of Physical Education organised 'Sports Week' for the employees of P.E.Society.**

2015-16:

- ✽ **Lokmat Media Group felicitated educationists Honourable Prof.Dr.Gajanan R. Ekbote and Prof.Mrs.Jyotsna G. Ekbote with 'Icons of Education Maharashtra Award' for their remarkable contribution in the educational field and social work.**
- ✽ **Principal Dr.Rajendra S. Zunjarrao developed a unique Digital Herbarium that can be accessed on <http://www.indianflora.org/> as the final output of UGC Major Research Project.**
- ✽ **The college received 'Best College Award-Sports' 2016 by Savitribai Phule Pune University, Pune ; The college received 'Community College Scheme' by UGC, New Delhi in 2015 under which the college conducts Diploma Course in 'Dress Designing and Tailoring' ; The college introduced three more post graduate courses- M.Sc Physics, M.Sc Zoology and M.A. Political Science from 2015-16; International Conference on 'Innovations of Teaching, Learning and Evaluation in Higher Education' was organised on 29th and 30th January 2016.**

2016-17:

- ✽ **Honourable Prof.Dr.Gajanan R. Ekbote received the prestigious 'Jeevan Sadhana Gaurav Puraskar' by SPPU, Pune on Foundation Day 2017 ; Felicitation of Prof.Mrs.Jyotsna G. Ekbote and Principal Dr.R.S.Zunjarrao for 'Best Clean College Campus'.**
- ✽ **NAAC, Bangalore visited the college for the third cycle of accreditation from 19th-21st December 2016. Modern College was re-accredited with 'A+ Grade' with CGPA 3.51 in the 3rd cycle of accreditation by NAAC, Bangalore ; The college received 'Best College Award-Sports 2017' by SPPU, Pune ; The college received continuation of 'College with Potential for Excellence Status' by UGC, New Delhi in 2017.**
- ✽ **First ever public felicitation of newly appointed SPPU, Pune Honourable Vice Chancellor Prof.Dr.Nitin R. Karmalkar took place at the hands of Honourable Chairman, P.E.Society Prof.Dr.Gajanan R. Ekbote ; Two new courses B.Sc Blended (in collaboration with University of Melbourne) and BCA (Science) were introduced which were very well accepted by the students ; International Conference in 'Bioenergy and its Applications' was organised on 3rd and 4th February 2017 ; NIRF data and AISHE data is filled annually by college.**

2017-18:

- ✽ **Suryadatta Teachers Day Celebration and Suryadatta Surya Saraswati National Awards felicitated educationist Honourable Prof.Dr.Gajanan R. Ekbote.**
- ✽ **Honourable Shri.Nitin Gadkari visited the college during 'Jubilations' Event ; Modern College created a hatrick by receiving the 'Best College Award-Sports 2018' by SPPU, Pune for the third consecutive year ; The Department of Psychology organised International Conference on 'Importance of Emotional Intelligence for Educators' on 26th and 27th November 2017 ; Online admissions were done successfully using 'Vridhhi' Office Automation Software.**



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2018-19:

- ✽ Modern College received **National Award for the 'Best Accessible Website' by the Ministry of Social Justice and Empowerment, Government of India** ; The college received **'Best College Award-Sports 2019' by SPPU, Pune** ; In 2019, the college received **sanction of DST-FIST scheme** for the next five academic years ; Received sanction of **B.Voc 'Fashion Technology and Apparel Designing' in July 2018** by UGC, New Delhi.
- ✽ Annual Departmental **Academic and Administrative Audit (AAA)** was introduced ; **International Conference** on Astrobiology was organised on 15th and 16th December 2018; The college established official YouTube Channel '**Modern Media Station**', '**Innovation and Incubation Centre**', '**Smart Classroom Complex**' and '**Foreign Language Cell**', **New Website of Modern College** with official Email IDs for staff members ; the **Department of Animation** was separately established ; **Online Teachers Diary** and **Online Result Analysis** ; **Audio Notice Board facility for the Visually Impaired Students** was developed; **Computer Training Course for Visually Impaired students** by Pune Blind Men's Association was started.

2019-20:

- ✽ The **University Grants Commission, New Delhi** awarded the '**Institutional Autonomous Status**' to Modern College from Academic Year 2019-20 for next 10 years ; The college has been **recognised as Mentor College under Paramarsh** "UGC Scheme for Mentoring NAAC Accreditation Aspirant Institutions to promote Quality Assurance in Higher Education" in 2019 ; The college created history by winning the '**Best College Award-Sports 2020**' for the 5th consecutive year by SPPU, Pune.
- ✽ **Post graduate course of M.A. Hindi** was introduced ; The college received permission from UGC, New Delhi to conduct **M.Voc Program** from July 2019 ; '**Barcode Scanner**' system was introduced in the **Library** to measure the library footfalls ; **12000 students** took admission in various courses of the college.
- ✽ On the eve of the **Golden Jubilee Year of establishment of the college**, certain **innovative activities** were inaugurated by Honourable Shri. Udayji Samant, Higher and Technical Education Minister, Government of Maharashtra and Honourable SPPU, Pune Vice Chancellor Prof.Dr.N.R.Karmalkar in presence of P.E.Society Chairman Prof.Dr.G.R.Ekbote, Joint Secretary Prof. Mrs. J. G. Ekbote, Secretary Prof. S. S. Deshmukh, Principal Dr.R.S.Zunjarrao in February 2020. The activities inaugurated are: '*Institutional Repository@MCASC*' developed by MCASC Library, '*Orchid House*' by Department of Botany, '*Meditation Point*' by Value Education Committee, '*Modern Selfie Point*' maintained by the Library and Information Centre.
- ✽ **IIT Spoken Tutorial ; MOODLE Learning Management System** was introduced at the beginning of the Academic Year 2019-20 ; **Library E-Bulletin 'MODLIB'** increased its scope of coverage and frequency to **monthly publication** ; **E-Newspaper Clippings** is made available through '**MODLIB**' ; **SWAYAM** Local Chapter.
- ✽ In the **COVID-19 pandemic situation** the P.E.Society as well as Modern College organised **Online Faculty Development Programmes** for training the teaching faculty members for online mode of teaching and evaluation ; **Online Workshops of 'Creative Commons Licensing for protection of Open Educational Resources** ; **Proctored Examination system** was introduced ; **Online lectures** were conducted using **Google Meet** and **Microsoft Teams Online Platform** ; **Modern Vyakhyanmala**, **Online lectures** by Institution's **Innovation Council**, **Online Induction Sessions**, **Webinars**, **Online Cultural Programs** have been



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conducted ; the NSS and NCC Unit of the college distributed food packets to the poor and needy people during pandemic situation in 2020 ; the B.Voc Fashion Designing students made masks and distributed to the poor and needy people ; 'Principal's Virtual Cabin' is a very unique, innovative and the first of its kind to be developed in any educational institution.

During the last 50 years since its inception, the college has become one of the leading educational institutions in the city. Distinct for its academic excellence, secular and cosmopolitan environment, discipline of its students, committed faculty, outstanding research base and a high sense of social responsibility, Progressive Education Society's Modern College of Arts, Science and Commerce (Autonomous), Pune-5 is a brand name today. The college provides an ocean of opportunities for the students and faculty members for holistic development.

The glory of all the achievements, recognitions of these five decades is dedicated to the '*Progressive*' and '*Modern*' thinking of the Management Members of Progressive Education Society, all Principals, Vice Principals, Head of the Departments, Librarians, Physical Education Directors, NSS Programme Officers, NCC Co-ordinators, Teachers, Alumni, Registrars, Office Superintendents, all Non-teaching staff members, the House-keeping personnels, Security Personnels, our well wishers and our students.

The college with its welcoming appearance, homely atmosphere, secured campus and intellectual staff has become the most preferable educational institution by students for various courses offered by it irrespective of the geographical boundaries of city, state and country. 'Team Modern' is a family which stays united and we all aim to work together harmoniously.

With the solemn pledge to accomplish empowerment through knowledge, inclusive growth for socio-economic programmes, sustainable development, preparing students for global requirements and generate greater scope for employability, the College relentlessly strives to nurture their competence and creativity through innovations in teaching-learning and research and extension activities. Under the skilful leadership and great vision of P.E.Society's Chairman Prof.Dr.Gajanan R. Ekbote and Joint Secretary and CDC Chairperson Prof.Mrs.Jyotsna G. Ekbote, the college is achieving the greatest heights of all round success. The devotion of all the units and stakeholders of the college in these fifty years have helped the college to fulfill the dreams of Guruvarya Late Shankarraoji Kanitkar and Late V.T.Tatke.

I am thankful to Progressive Education Society Chairman Prof.Dr.Gajanan R. Ekbote, Joint Secretary and CDC Chairperson Prof.Mrs.Jyotsna G. Ekbote, Secretary Prof. Shamkant S. Deshmukh, Principal Dr. Rajendra S. Zunjarrao, all Vice Principals and Editor of the Golden Jubilee Souvenir Prof.Dr.Vaijayantimala Jadhav for giving me this opportunity to write the 'Golden History of the Modern College Shivajinagar, Pune 5'.

I express my gratitude to the Members of the Editorial Board, Head of the Departments, Registrar, Library Staff for their constant support. The digitised copies of the Modern Magazines since 1970-71 gave me a deep knowledge of the essence of this great college and I could pen down the article.

I request forgiveness if I by mistake, I have missed mentioning some names or achievements.





**GOLDEN JUBILEE SOUVENIR
1970-2020**



With Best Wishes from

॥ ज्ञानमयो भव ॥



Progressive Education Society's

Modern Institute of Business Studies

Sector 21, Yamunanagar, Nigdi, Pune 411 044

Mobile No. : 9011070916

(Recognized by AICTE, New Delhi,
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स्वायत्ततेकडे जाताना...

डॉ. अंजली सरदेसाई (उपप्राचार्य आणि समन्वयक, IQAC)

२०१९ ची मे महिन्यातील सकाळ एक छानशी बातमी घेऊन आली. १९८७ मध्ये पहिल्यांदा कुठेतरी स्वायत्ततेचा उल्लेख महाविद्यालयात झाला होता आणि २०१९ मध्ये महाविद्यालयाला प्रत्यक्ष स्वायत्तता मिळाली हे कळवणारे पत्र स्पीड पोस्टने ६ मे २०१९ ला हाती आलं. शैक्षणिक वर्ष २०१९-२० पासून महाविद्यालयाला विद्यापीठ अनुदान आयोगाकडून १० वर्षासाठी शैक्षणिक स्वायत्तता प्रदान केली गेली. सुवर्णमहोत्सवी वर्षात पदार्पण करतानाच स्वायत्तता महाविद्यालयाचा दर्जा मिळणे यापेक्षा आणि सुवर्णमय योगायोग काय असावा ! एक आनंदाचं वातावरण क्षणाघात पसरलं.

त्याचबरोबर आजपर्यंत केलेलं काम, त्यासाठीची तयारी आणि स्वायत्तता निभावताना महाविद्यालयावर असणारी जबाबदारी यांचे संमिश्र पडसाद मनावर पसरले आणि आनंदापेक्षा जबाबदारीचे पारडे जड ठरले. कारण मॉडर्न महाविद्यालयाने पन्नास वर्षांच्या इतिहासात नेहमीच पाऊल पुढे टाकले आहे. प्रत्येक पावलागणिक एक झेंडा रोवण्याची परंपरा असताना मग ती यावेळी कशी अपवाद ठरेल !

आतापर्यंत घडणाऱ्या गोष्टींचा आढावा घेताना असे लक्षात आले की, स्वायत्तता मिळवण्यासाठी आपण का आणि कसे प्रयत्न केले ? खरेतर हा आत्मपरीक्षणाचा विषय होता. व्हिजन आणि strength याशिवाय हे शक्यच नव्हते. शैक्षणिक गुणवत्ता, महाविद्यालयाची संभाव्य वाढ (Potential growth) क्लस्टर युनिव्हर्सिटी, शैक्षणिक स्वातंत्र्य हे व्हिजन होतेच, पण नुसते व्हिजन असून चालणार नव्हते. आपली स्वप्न हा एक भाग आणि ती पूर्णत्वाला नेण्यासाठी लागणारी हिम्मत, त्यासाठीची लागणारी मेहनत हा एक भाग. असे म्हणतात ना की, अंगी धमक, तर मिळेल चमक. प्रोग्रेसिव्ह अशा मॉडर्नमध्ये ही धमक, ही चमक आहेच आहे. पन्नास वर्षात महाविद्यालयाला मिळालेले २६ अवॉर्ड्स NAAC चा A+ दर्जा, CPE, DST, FIST, BSR, STAR College Status यासारख्या ग्रॅन्ट्स २६ पदवी व २६ पदव्युत्तर कोर्सेस, पुणे शहरातील सर्वाधिक विद्यार्थी संख्या असलेले

महाविद्यालय, उच्चविद्याविभूषित व प्रशिक्षित शिक्षक, वेगवेगळ्या नाविन्यपूर्ण कल्पनांची अंमलबजावणी, उत्तम संशोधन संस्कृती (रिसर्च कल्चर), स्ट्रॉंग रेप्रेसेंटेशन ऑन युनिव्हर्सिटी बॉडी, क्रीडा क्षेत्रातील नैपुण्य या प्रत्येक यशामध्ये ही हिंमत, ही धमक दडलेली दिसते.

प्रोग्रेसिव्ह एज्युकेशन सोसायटी ही ८५ वर्षे जुनी मोठी, नामांकित शैक्षणिक संस्था आहे. ही संस्था शिक्षक चालवत असल्याने शैक्षणिकतेवर भर असणारे व्यवस्थापन आहे., आर्थिकदृष्ट्या स्थैर्य असलेली आणि वृद्धिंगत होणारी संस्था आहे. यापुढे ही अशीच वाढवण्यासाठी लागणारे उत्तम नियोजन sustainability process या आणि अशा सर्वात महत्वाच्या बाबींना हिम्मत आली, की स्वायत्ततेकडे महाविद्यालयाने वाटचाल करावी.

व्हिजन तर सेट झाले आहे, पण त्याला मिशनची जोड हवी, तरच गोष्टी पूर्णत्वाला जाणार. विद्यार्थ्यांना सर्वोत्कृष्ट शिक्षण देणे हे हा महत्वाचा मुद्दा होता. महाविद्यालयाची जागा पाहता उच्चभू व त्याचबरोबर तळागाळातले विद्यार्थी हा त्याचा पाया आहे. या सर्वांना समावेशक पद्धतीचे शिक्षण देणे हा ध्यास कायम ठेवणे हे एक मिशन. उद्योजकता विकास पद्धतीचे शिक्षण वाढविणे, सर्वसमावेशक शिक्षणपद्धती, टेक्नॉलॉजी ओरिएंटेड बदल आणि उत्कृष्ट प्रतीची सेवा महाविद्यालयाच्या सर्व घटकांना, (Stake holders) देणे हे महत्वाचे मिशन ! उच्च शिक्षणात गतीने होणारे बदल विद्यार्थ्यांपर्यंत पोहोचवणे, त्यांच्या फायद्याचे शैक्षणिक बदल आणणे, नवीन रोजगाराभिमुख अभ्यासक्रम सुरू करणे, राष्ट्रीय आंतरराष्ट्रीय संशोधन संस्थांचे सहकार्य, प्रयोगशाळा विस्तार, उद्योग क्षेत्राची सांगड, पायाभूत सुविधांचा विकास, नव्या धोरणाचे नवे अभ्यासक्रम, शैक्षणिक प्रक्रियेत जलदता, गुणवत्तापूर्ण विद्यार्थी घडवणे, क्षेत्रभेटीचा (field work) समावेश व श्रेयांकन गुणपद्धती हे मिशन सोबत येणारे महत्वाचे टप्पे !

व्हिजन-मिशन तर सेट झाले होते. आता येते ते म्हणजे अंमलबजावणी (implementation) आणि इथे change cycle / change curve हि संकल्पना समोर येते. सकारात्मक दृष्टीने



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आपण कितीही म्हणत असलो की change is the only constant तरी तो कॉन्स्टन्ट फॅक्टर सेट होण्यासाठीचा वेळ कमीजास्त प्रमाणात असू शकतो. बदल म्हटले की सर्वात आधी सहभागी सहकारी नकारात्मक अवस्थेत जाऊ शकतात हे लक्षात घ्यावे लागते. स्टॅक होल्डर्स मध्ये टॉप मॅनेजमेंट, मिडल आणि लोअर मॅनेजमेंट असे सगळे येतात. सर्वात आधी टॉप मॅनेजमेंट वर बदल लागू होतो. नकारात्मक अवस्थेमध्ये एखादी गोष्ट होणारच नाहीहा विश्वास पक्का बनलेला असतो. होणाऱ्या बदलांचे परिणाम हानिकारक आहेत ही धारणा असते. अशा परिस्थितीमध्ये जागरूकता वाढविणे, सेमिनार्स, वर्कशॉप्स आयोजित करणे इत्यादी गोष्टींची मदत होते. नकारात्मक अवस्थेमधून बाहेर पडणे, टॉप मॅनेजमेंट आणि लीडरवर अवलंबून असते. म्हणून एक वर्कशॉप सर्व शिक्षक शिक्षकेतर सहकाऱ्यांसाठी आयोजित केले गेले. त्यामध्ये खुल्या पद्धतीने विचारल्या गेलेल्या प्रश्नांची उकल केली गेली. मा. शिक्षण उपसंचालक यांचा सहभाग, संस्थेच्या मा. कार्याध्यक्षांची सर्वात मोठी भूमिका यामध्ये होती आणि स्वायत्तता येणार हे बीजारोपण यशस्वी पद्धतीने पूर्ण झाले. याचबरोबर चेंज सायकलची पहिली पायरी परिपूर्ण आणि यशस्वी झाली.

आता दुसरी पायरी Resistance to Change हा म्हणजे जशी एखाद्याच्या मनात जशी भीती असते, तशी भीती असते. इथे बदल स्वीकारायला थोडासा विरोध असतो. जॉब जाण्याची भीती पैसा अथवा स्थान जाण्याची भीती, नाव, प्रसिद्धी जाईल अशी भीती, हे आपल्याला जमेल का? माझा फायदा काय? माझी प्रगती काय?... हे आणि असे अनेक प्रश्न ज्यामुळे हा बदल करणे अशक्य वाटत होते. इथे रोल येतो मिडल मॅनेजमेंटचा. प्रत्येक स्टाफच्या मनापर्यंत पोहोचणे आवश्यक असते. मॉडर्न महाविद्यालयामध्ये प्राचार्य, IQAC कॉर्डिनेटर, ऍडमिन कॉर्डिनेटर यांचे नियोजन आणि भूमिका या मध्ये खूप महत्त्वाची ठरली. प्रत्येक विभाग, विभागातला प्रत्येक स्टाफ यांच्यासोबत घेतलेल्या वैयक्तिक सभा, प्रत्यक्ष संवाद याचा खूप फायदा झाला.

स्वायत्ततेमधून स्टाफला मिळणाऱ्या संधी, प्रत्येक स्टाफ मॅबरला BOS मॅबर बनण्याची संधी, प्रश्नपत्रिका तयार करण्यामध्ये सर्व शिक्षकांचा सहभाग, सर्वात महत्त्वाचे म्हणजे अभ्यासक्रम तयार करण्याची संधी, आपल्याला आपल्या मनाप्रमाणे मार्केट सर्वेक्षण करून नवीन संधी प्रमाणे मिळणार, नवीन कन्सेप्टप्रमाणे, नवीन टेक्नोलॉजी प्रमाणे आपल्याला अभ्यासक्रम तयार करता येतो आणि तो राबवता येतो हे त्यांच्या लक्षात आणून दिले गेले.

हे झाले फायदे ! आता थोडे स्टाफकडे वळूया. एक सर्वसाधारण शंका ही की, स्वायत्ततेमुळे त्यामुळे नोकरी जाणार का? तर बिलकूल नाही. याउलट नोकरीच्या संधी अजून उपलब्ध होणार आहेत. व्यवसायाभिमुख कोर्सेस, add-on कोर्सेस, सर्टिफिकेट कोर्सेस अशा प्रकारचे कोर्सेस आपले शिक्षक तयार करून करू शकतात, स्वतः राबवू शकतात. त्यायोगे पैसा कमावू शकतात. नवीन पोजिशन्स तयार होतात. त्यायोगे नवीन संधी मिळतात आणि मग त्याद्वारे स्टाफची स्वतःची प्रगती अनिवार्य ! दुसरी एक शंका : पगार कमी होणार का ? तर निश्चितच नाही. महाविद्यालयांनी सर्व टक्के जागा या भरल्याच पाहिजेत आणि पे प्रोटेक्शन दिले पाहिजे असे ऑटोनॉमीचे गायडन्स डॉक्युमेंट सांगते. मॉडर्न महाविद्यालयात अशा प्रकारच्या प्रश्नांची उकल ही विविध सभामधून, स्टाफ चे समुपदेशन करून, त्यांचा आत्मविश्वास वाढवला याचे सर्व श्रेय महाविद्यालय प्रशासनाला आणि प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मा. कार्याध्यक्षांना जाते. अशा रीतीने Change Cycle दुसरा टप्पा निर्धोकपणेपणे पार पडला.

एकदा फायदे आणि संधी हे दिसले, समजले, उमजले की, Acceptance म्हणजे तिसऱ्या टप्प्याकडे वाटचाल सुरू. स्वायत्ततेचे महाविद्यालयांच्या दृष्टीने फायदे काय तर महाविद्यालयाची एक स्वतःचा एक Brand तयार होतो, महाविद्यालयाचे नाव वाढणार, जास्ती प्रसिद्धी मिळणार, उद्योग सहयोग वाढणार, नवीन कोर्सेस, आंतरराष्ट्रीय कोर्सेस सुरू होणार, आपल्या पद्धतीने कोर्सेस चालू करू शकतो, आपल्याला आपली सिस्टीम, आपले प्रोटोकॉल्स, आपली परीक्षापद्धती, परीक्षा मूल्यमापन पद्धती राबवता येणार. सद्य अभ्यासक्रमांमध्ये आवश्यक असा बदल करता येणार. Field Visit, Internship सारख्या गोष्टी अभ्यासक्रमात समाविष्ट करता येणार. महाविद्यालयाचे स्वतंत्र Graduate Attribute तयार करून त्याप्रमाणे विद्यार्थी घडवता येणार. त्यांच्याद्वारे त्यांचे प्लेसमेंट मधील मूल्य वाढू शकते. नवीन प्रकल्प, संशोधन, नवीन योजना राबवता येणार. हे सर्व करण्यासाठी आर्थिक संसाधने, फंडस्ची आवश्यकता निश्चितच असते. विद्यापीठ अनुदान आयोग, सरकारी स्रोत संस्था यांच्याकडे स्वायत्त महाविद्यालयासाठी वेगवेगळ्या योजना उपलब्ध असतात. त्याद्वारे विविध प्रकारचे फंडस् उपलब्ध होतात. या सर्वांमुळे महाविद्यालयाची आर्थिक स्थिती अजून सक्षम होऊन स्वायत्तता निभावणे सुकर होऊ शकते.



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उत्कृष्ट दर्जाचे शिक्षण, नवीन कोर्सेस सुरू केल्यामुळे आणल्यामुळे आणि फी ठरवण्याचा अधिकार स्वायत्त महाविद्यालयाला असल्यामुळे काही स्पेशल कोर्सेस मधून फीचा ओघ वाढू शकतो. चांगले कोर्सेस, चांगले शिक्षण, चांगल्या पायाभूत सुविधा इन्फ्रास्ट्रक्चर आणि चांगले प्लेसमेंट आणि परिणामतः फी मध्ये वाढ आणि वाढती विद्यार्थी संख्या हे गणित बरोबर जुळून येऊ शकते. त्याद्वारे स्टाफला आर्थिक फायदा, स्व-विकास आणि प्रमोशन या गोष्टी सहज साध्य होऊ शकतात.

Acceptance Stage स्टाफ साठी पूर्णतः स्वीकृती होती! आता विद्यार्थ्यांसाठी काय होते ते पाहू. विद्यार्थी म्हणजे महाविद्यालयाचा सर्वात महत्त्वाचा घटक ! शिक्षणव्यवस्थेचा केंद्रबिंदू! त्यांना स्वायत्ततेचा फायदा काय ? त्यांनी स्वायत्त महाविद्यालयांमध्ये प्रवेश का घ्यावा ? या आणि अशा सर्व प्रश्नांचे उत्तर हे महाविद्यालयाच्या मिशनवर अवलंबून असते हे मात्र निश्चित ! पालकांच्या दृष्टीने स्वतःच्या पाल्यासाठी महत्त्वाच्या दोन गोष्टी, त्या म्हणजे उत्कृष्ट शिक्षण आणि त्यासाठी लागणारी फी. पूर्वापार चालत आलेल्या कोर्सेसची फी वाढविली नाही, तर पहिला टप्पा पार झाला. उत्कृष्ट शिक्षण, उत्कृष्ट शिक्षक आणि पायाभूत सुविधा हे विविध योजनांमधून शक्य करून दाखविणे, त्याचे योग्य प्रमोशन करणे हे एक महत्त्वाचे चॅलेंज महाविद्यालयापुढे असणार आहे. **Work place** इम्प्रोव्हमेन्ट, वर्किंग कंडिशन मध्ये सुधारणा हे मुद्दे व स्टाफसाठी पगाराइतकेच किंबहुना पगारापेक्षा जास्त महत्त्वाचे ठरतात !

तिसरा महत्त्वाचा मुद्दा येतो तो पुन्हा ग्रँड नेमचा. विद्यार्थ्यांना डिग्री ही विद्यापीठाची हवी असते. समाजात असा गैरसमज असतो की, स्वायत्त महाविद्यालय हे स्वतःची डिग्री देते. इथे पुन्हा **change cycle** चा पहिला मुद्दा प्रकाशात येतो. अवेअरनेस, जागरूकता व्यवस्थित झाले. **orientation**, सेशन प्रसिद्धी व्यवस्थित झाली की यातही **acceptance**, स्वीकार लगेच येतो. महाविद्यालयाला स्वतःची ग्रँड व्हॅल्यू आहेच तरी डिग्री ही विद्यापीठाचीच हवी हा अट्टाहासही ग्राह्य ! डिग्री सर्टिफिकेट विद्यापीठाचेच हा विश्वास स्वायत्ततेच्या निमित्ताने महाविद्यालयामध्ये होणारे महत्त्वाचे बदल, योजनाबद्ध **strategies**, पायाभूत सुविधा, विद्यार्थ्यांना मिळणाऱ्या जादा संधी, नवीन कोर्सेस यासाठी प्रोग्रेसिव्ह एज्युकेशन सोसायटीने आयोजित केलेली पत्रकार परिषद महत्त्वाची ठरली. तसेच प्राचार्यांनी लिहिलेले विविध लेख, मार्गदर्शक सत्रे या सर्वांचा फायदा असा झाला की, स्वायत्ततेच्या पहिल्याच

वर्षी सुद्धा विद्यार्थी संख्येमध्ये अजिबातही घट झालेली दिसून आली नाही

Mission Successful for all 3 stages of Change Cycle in Modern College !

आता पुढचा महत्त्वाचा टप्पा खूप मोठा, प्रदीर्घ आणि कायम चालणारा **implementation** म्हणजे अंमलबजावणी सर्वात मोठे चॅलेंज !

स्वायत्तता स्वीकारायची यासाठी एका समान मानसिक पातळीवर आता सर्वजण आले खरे, पण नक्की करायचे काय आणि कसे ? हा खरा प्रश्न !

कमिटी तयार करायच्या मीटिंग घ्यायच्या, शिक्षकांना त्यांच्या नवीन भूमिका नि जबाबदाऱ्यांची जाणीव करून द्यायची. अभ्यासक्रम तयार करणे, **credit structure** परिभाषित करायचे, सर्वसमावेशक पद्धतीने कार्य ठरवणे, शैक्षणिक कॅलेंडर बरोबरच आता एक्झामिनेशन कॅलेंडर तयार करायचे, परीक्षांचे नियोजन करायचे पेपर सेटिंग, सेंट्रल असेसमेंट ऑफ पेपर्स, बाह्य परीक्षक नेमणूक, प्रिंटिंग, स्टोरेज, या सर्वांचे नियोजन, या सर्व गोष्टी स्वायत्त महाविद्यालय म्हणून पुढ्यात आलेल्या. घेण्यात येणाऱ्या अंतर्गत परीक्षा, त्यांचे मार्क्स एन्ट्री हे सर्व वेळेत आणि कॅलेंडरप्रमाणे पूर्ण करणे हे सर्व करत असताना आपल्या स्टाफवर जास्तीचा कामाचा भार येत नाही ना, त्यांना काही टेक्निकल, टेक्नॉलॉजिकल अडचणी येत नाहीत ना याचा आढावा घेणे, यावर पर्याय शोधणे ही प्रशासकीय जबाबदारी !

वाढलेले काम कमी व्हावे यासाठी सॉफ्टवेअर टेक्नॉलॉजीची मदत घ्यायचे ठरले. त्याचे योग्य ट्रेनिंग, प्रश्न संच, ऑनलाईन परीक्षा, तत्पर पेपर चेकिंग, ऑटोमॅटिक मार्क एन्ट्री याद्वारे वाढलेले काम कमी होईल याची ग्वाही स्टाफला देणे, **ERP** सिस्टिमचा योग्य वापर, टेक्नॉलॉजीचा योग्य वापर आणि त्याचे फायदे सांगणे आणि ते काम करून घेणे हे सारे शिक्षकांबद्दलचे महत्त्वाचे मुद्दे. आता यानंतर प्रशासकीय कार्यालय, त्यांचा स्वायत्ततेमधील रोल निश्चित बदलतो. येणारे नवीन सॉफ्टवेअर, स्वायत्ततेचे नियम, **procedures** यांची माहिती, ट्रेनिंगची गरज, याद्वारे होणारे त्यांचे फायदे सांगणे हाही एक तयारीचा भाग आणि वेगळे चॅलेंज ! हा ही टप्पा लीलया पार झाला.

स्वायत्ततेबरोबर येणारी सर्वात महत्त्वाची आणि अनिवार्य गोष्ट म्हणजे परीक्षा ! स्वतंत्र परीक्षा विभाग तयार करण्यापासून, स्वतंत्र परीक्षा नियंत्रक नेमण्यापासून, परीक्षा विभागाचे **Human**



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resources, पायाभूत सुविधा, परीक्षा ऍक्टिव्हिटी कॅलेंडर करण्यापर्यंतचे टप्पे सर्वात महत्वाचे. परीक्षा आयोजन हा नित्यक्रमाचा भाग, वर्षानुवर्षे चालत आलेला. स्वायत्ततेमध्ये परीक्षा नियोजन, पेपर सेटिंग, पेपर चेकिंग, मार्क एंट्री आणि सर्वात महत्वाचे निकाल प्रक्रिया या सर्व स्वायत्ततेचे सोबत आलेल्या गोष्टी पूर्णतः नवीन !

Ordinances, examination rules and regulations, examination policies, remuneration policies, examination manual, Board of Examination अशा सर्व गोष्टींचे व्यवस्थित नियोजन अतिशय महत्वाचे. याठिकाणी प्रचंड प्रमाणात नियोजन, प्रत्येक गोष्टीतले बारकावे तपासणे, अगणित वेळा विचारमंथन याद्वारे निर्णयप्रक्रिया त्याची योग्य अंमलबजावणी करणे या सर्व महाविद्यालयांच्या प्रशासनावरच्या अतिशय महत्वाच्या जबाबदाऱ्या ! एक छोटी चूक आणि सर्व यंत्रणा डळमळीत होण्याची भीती होती ... ! अशावेळी मजबूत आणि लक्ष केंद्रित नेतृत्वाची नितांत गरज भासते. या सर्वामध्ये सर्वात मोठा रोल प्राचार्यांचा ! जेवढे inclusive, स्टेबल आणि शांत तेवढे यश अधिक ! विश्वासाह् टीम तयार करणे ही सर्वात महत्वाची गोष्ट. ज्यावर स्वायत्ततेचे यश अवलंबून असते. आपल्या मॉडर्न महाविद्यालयाच्या यशाचे गमक याही गोष्टीमध्ये दडलेले आहे हे मात्र नक्कीच !

पारंपरिक महाविद्यालयामध्ये एक टिपिकल माइंडसेट असतो. त्याप्रमाणे सर्व कार्य व्यवस्थित चालू असते. स्वायत्तता राबवताना गरज भासते ती हा माइंडसेट बदलण्याची up-to-date राहण्याची, केलेले नियोजन प्रत्यक्ष अनुसरण्याची, कामाची पद्धत थोडी बदलणे, कामामध्ये सुनियोजन व सुसूत्रता आणणे गरजेचे. हा रोल महाविद्यालयाच्या प्रशासनाला करावा लागतो. त्यामधून कोणाची नकारात्मकता वाढायला नको, सर्वांनी सकारात्मक फ्रेमवर्कमध्ये राहून आपले स्वतःचे टाईम शेड्यूल पूर्ण केले, तर कुणालाही कुठलीच गोष्ट अशक्य नाही. साथी हात बढाना.... हे ब्रीदवाक्य मनात ठेवले की सर्व काही एकदम सुकर होऊन जाते.

कोण कसा आपल्या पद्धतीने योगदान देऊ शकतो हे पाहणे आणि पाठपुरावा करून ते पूर्णत्वाला नेणे ही खरी गरज. Team Work हेच ब्रीदवाक्य समजले तर काहीच अशक्य नाही.

महाविद्यालय प्रशासनाचा महत्वाचा रोल म्हणजे नवीन प्रोसिजर, नवीन सिस्टीम, नवीन प्रोटोकॉल सेट करणे, त्या व्यवस्थित कम्युनिकेट करणे, त्याची अंमलबजावणी करण्यासाठी पाठपुरावा करणे आणि सर्वात महत्वाचे फीडबॅक, अभिप्राय

घेऊन त्याप्रमाणे प्रोसिजर मध्ये चेंज करणे ही नक्कीच एका वर्षाचे काम नाही. अनेक वर्षे लागू शकतात ही stable, robust प्रोसिजर सेट करायला. हे काम याच पद्धतीने म्हणजे set, communicate, implement, follow-up, feedback या पद्धतीने केले तर सिस्टीम नक्कीच सहजतेने चालू शकते. फंडस् मिळवणे, टेक्नॉलॉजिकल चॅलेंजेस, योजनांची अंमलबजावणी, ही काही महत्वाची चॅलेंजेस ऑटोनोमीच्या वाटेवर जाणवून येतात. जी व्यवस्थित नियोजन, ट्रेनिंग आणि सपोर्टच्या माध्यमातून पार केली जाऊ शकतात.

जर नियोजन नसेल, टीमवर्क नसेल आणि सकारात्मकता नसेल, तर स्वायत्तता मिळवणे जेवढे अवघड तेवढेच किंबहुना मिळवलेली स्वायत्तता निभावणे हे त्याही पेक्षा अवघड ! सुनियोजन, सकारात्मक कृती आणि टीमवर्क हे स्वायत्ततेच्या यशस्वी वाटचालीचे गमक !

स्वायत्ततेच्या या वाटेवर तर काही महत्वाचे threats नक्की जाणवतात... त्यातील काही म्हणजे, ब्रँड value टिकली जाते आहे का ? प्रोसिजर्स robust, sustainable, डायनॅमिक आहेत का ? या प्रोसिजर्स बदल सर्व घटकांमध्ये स्पष्टता आहे का ? या प्रोसिजर्स, त्यातील चेंजेस हे वेळोवेळी सर्व घटकांपर्यंत कम्युनिकेट होत आहेत का ?

स्वायत्तता मिळाली, ती निभावली जाते आहे, पण नुसती मिळून उपयोग नाही त्याची कन्सिस्टन्सी टिकवता आली पाहिजे, वाढवता आली पाहिजे. गुणवत्ता वाढवता आली पाहिजे. स्वायत्तता सतत सर्वसमावेशक असली पाहिजे.

यासाठी आपल्या सिस्टीम्स robust आहेत का ? आपल्याकडे कुशल, प्रशिक्षित मानव संसाधन (Human Resource) आहे का ? Human resource चे motivation, encouragement टिकवून ठेवण्यासाठी आपले काय प्रयत्न आहेत ? त्यांना चांगले वर्क कल्चर देणे व वर्कप्लेसमध्ये सुधारणा करणे, चांगल्या वर्क कंडिशन प्रदान करणे यासाठी आपण योजना बनवणे. या गोष्टी प्रदीर्घ अंमलबजावणीसाठी महत्वाच्या वाटतात. वितरीत कार्य संस्कृती (Distributed Work Culture) असणे, प्रत्येक जागेवर योग्य व्यक्तीची निवड करणे हे महत्वाचे. सर्वांना बरोबर घेऊन जाणे, त्यांचा स्व-विकास होण्यासाठी साहाय्य, एखादा मागे राहिला, तर त्याला पुढे आणण्यासाठी अंतर्गत व्यवस्था सेट करणे या काही गोष्टी स्वायत्ततेच्या अंमलबजावणीच्या वाटेवर दिसतात, हे सर्व करण्यासाठीची मुभा



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स्वायत्ततेमध्ये नक्कीच आहे. यासाठी काही वर्षे, काही दशके जाऊ शकतात. त्यासाठी पहिल्या दिवसापासून १००% सहभागाच्या मानसिकतेतून उभे राहिले पाहिजे. सर्वांचा सहभाग हा त्यातला मुख्य मुद्दा !

हे सर्व होत आहे म्हणूनच तर COVID-19 ची महामारी सुद्धा महाविद्यालयाने अगदी लीलया आणि यशस्वीरीत्या पार केली. सर्व परीक्षा, आहे त्या परिस्थितीनुसार पार पाडणे हे महादिव्य महाविद्यालयाने या महामारीच्या परिस्थितीतही अतिशय सुनियोजित पद्धतीने, महामारीच्या सर्व नियमांचे काटेकोर पालन करून, महाविद्यालयातील सर्व सहकाऱ्यांच्या प्रचंड योगदानातून शक्य करून दाखविले. सर्व परीक्षा ऑनलाईन पद्धतीने सेमी प्रोक्टर पद्धतीने घेणे ही अशक्य कोटीतील गोष्ट केवळ आणि केवळ संस्थेच्या कार्याध्यक्षांचे मार्गदर्शन, प्राचार्यांचे व्हिजन, प्लॅनिंग, परीक्षा विभागाचा संपूर्ण व सक्रिय सहभाग आणि सर्व शिक्षकांचे अथक प्रयत्न यातूनच शक्य झाले.

दृष्टीहीन विद्यार्थ्यांना प्रथमच हा आत्मविश्वास मिळाला की, कोणत्याही राईटरच्या मदतीशिवाय ते स्वतः परीक्षेचा पेपर सोडवू

शकतात. हे केवळ टेक्नॉलॉजी आणि शिक्षकांचा सहभाग यामुळे शक्य झाले.

इतर कोणीही सहजपणे करू शकणार नाही अशी कामे या काळात महाविद्यालयात केवळ आणि केवळ टीमवर्कमुळे शक्य झाली. स्वायत्ततेचे पहिले वर्ष पूर्ण केलेल्या विद्यार्थ्यांना मिळालेल्या नोकरीच्या संधी, त्यांनी सुरु केलेला स्वतःचा व्यवसाय या काही सक्सेस स्टोरीज पुढे आल्या... स्वायत्ततेचे फायदे सांगायला!

सुवर्ण महोत्सवी वर्ष आणि स्वायत्ततेचे पहिले वर्ष याची सांगता होताना अभिमान, समाधान नक्कीच आहे. समाधान आहे ते महाविद्यालयाने यशाचा एक खूप मोठा आणि महत्वाचा, ज्याला महाविद्यालयाच्या प्रगतीतील, वाटचालीतील milestone म्हणता येईल, असा टप्पा अतिशय यशस्वीरीत्या पार केला आहे आणि अभिमान या गोष्टीचा की, हा टप्पा पार करताना व्यवस्थापनाचे सर्व निकष महाविद्यालयाच्या प्रत्येक घटकाने आपल्यापरीने अगदी १००% योगदान देऊन, १००% यशस्वीपणे पूर्ण केले. आणि मला वाटते की स्वायत्ततेकडे जाताना हेच गमक आहे आपल्या महाविद्यालयाच्या उत्तुंग यशाचे.... !



॥ ज्ञानमयो भव ॥



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(उपाध्यक्ष, प्रो.ए.सो.)

पाहाता पाहाता मॉडर्न महाविद्यालय शिवाजीनगर पुणे-५ ने यशस्वी, दिमाखदार पन्नाशी पूर्ण केली.माझे भारलेले मन भूतकाळात गेले, अनेक सुवर्णक्षण स्मृतिपटलावर उमटले. अनेक सुहृदांबरोबर व्यतीत केलेले दिवस आठवले. महाविद्यालयाच्या पहिल्या दिवसापासूनचा सहभागी शिलेदार, प्रगतीचा साक्षीदार म्हणून अगदी ऊर भरून येतो. अनेक भरीव कामांचा आलेख डोळ्यांसमोरून सरकतो. मॉडर्नने तयार केलेल्या व जोपासलेल्या सुवर्ण परंपरांचा अभिमान वाटतो. मला वाटते, हा मॉडर्नचा माझा ऋणानुबंध,सहवास हे माझ्या गतजन्मीच्या पुण्यसंचयाचे फळच आहे.

१५ जून १९७० या दिवशी वैदिक मंत्रघोष करून महाविद्यालयाची मुहूर्तमेढ रोवली. राष्ट्रपतीपदक विजेते गुरुवर्ध वि.त्र्यं.ताटके सरांनी अतिशय परिश्रमपूर्वक जिद्दीने महाविद्यालयाचे रोपटे लावले. मोठे धाडस केले,कारण लोकमान्य टिळकांची व आगरकरांची परंपरा लाभलेले नामवंत फर्ग्युसन महाविद्यालय हे हाकेच्या अंतरावर असताना व अत्यंत विद्वान, व्यासंगी प्राध्यापकांनी बहरलेले स.प.महाविद्यालय जवळच असताना अशा पुण्यातील पेठांपलीकडे जाऊन मॉडर्न महाविद्यालय सुरू केले.

मा. ताटके सरांनी महाविद्यालयाची सुरवात पूर्ण तयारीनिशी केलेली होती. आखीव-रेखीव टुमदार इमारत प्रथम व त्यानंतर त्यामध्ये महाविद्यालयाची स्थापना हे कदाचित महाराष्ट्रातील एकमेव उदाहरण असेल. ताटके सर शिस्तप्रिय प्रशासक होते. जातीने लक्ष घालून महाविद्यालयाच्या इमारतीचे बांधकाम त्यांनी पूर्ण केले. उत्तम प्रयोगशाळा, प्रशासकीय विभाग, क्रीडांगण इ. सुविधा निर्माण केल्या. प्राध्यापकवर्ग अतिशय पारखून घेतला. सर्वदूर ख्याती असलेल्या निष्णात प्राध्यापकांची आवर्जून निमंत्रणे देऊन नियुक्ती केली. त्यामध्ये माझ्यासह सर्वश्री प्रा.स.य.गंभीर, प्रा.एल.एच.गाडगीळ, प्रा. भीमराव कुलकर्णी, प्रा.वि.भा.देशपांडे, प्रा. श्रीरंग संगोराम, प्रा. सीताराम रायकर, प्रा. अ. के. पांडे,

प्रा. स. य. परांजपे, प्रा. मुकुंद महाजन, प्रा. अ. गो. गोसावी, प्रा. सु. ग. दातार, प्रा. एम. आर. भावे, प्रा. कर्नावट, प्रा. प्रमोद पारखी, प्रा. पी. नारायण, प्रा. श्यामला वनारसे, प्राचार्य एम. बी. लिमये, रजिस्ट्रार वाय. पी. देशपांडे यांचा समावेश होता. ही मातबर रत्ने मॉडर्नच्या प्रांगणात दाखल झाल्यामुळे पहिल्या बॅचमधील विद्यार्थी विद्यापीठ परीक्षेत गुणवत्ता यादीत झळकले. अल्पावधीतच मॉडर्न हायस्कूलच्या नावलौकिकामुळे समाजात महाविद्यालयास आदराचे मानाचे स्थान मिळाले. ही किमया ताटके सरांच्या माणसांची पारख करणाऱ्या सद्गुणामुळे घडली. श्री. डी. व्ही. जाधव यांच्यासारखे कामसू प्रयोगशाळा सहाय्यक,तसेच अनेक परिचर, हे ताटके सरांनी हेरून मॉडर्नच्या परिवारात त्यांना आणले होते. त्या काळात पगारासाठी १००% अनुदान मिळत नसे; परंतु कर्मचाऱ्यांचे पगार वेळेत करण्यासाठी ताटके सरांचा कटाक्ष असे व त्यासाठी ते समाजातून देणग्या जमा करीत असत. कर्मचाऱ्यांचे रास्त व भरभरून कौतुक करून त्यांचे मनोबल वाढविण्याचे काम ताटके सर सदैव करीत असत. महाविद्यालयातील वातावरण कौटुंबिक स्वरूपाचे होते. महाविद्यालयाची प्रगती सर्वांगी व चौफेर होत होती. कला, क्रीडा, वक्तृत्व स्पर्धा, नाट्य, एकांकिका, NCC, NSS या अभ्यासेतर व अभ्यासपूरक उपक्रमात महाविद्यालयाची कामगिरी उत्तम होऊ लागली. महाविद्यालय सुरू होऊन केवळ ८ वर्षे झाली तेव्हा डॉ. स. य. परांजपे यांनी शासकीय अनुदान मिळवून महाविद्यालयातील पहिले संशोधन केंद्र निर्माण केले व संशोधनाची बीजे रोवली. प्राचार्य लिमये यांच्या कडक व करड्या शिस्तीमुळे अनेक चांगल्या प्रथा निर्माण झाल्या. पाहाता पाहाता महाविद्यालयाने दशक पूर्ण केले. नवथरपणा संपून मांड पक्की ठोकली होती. महाविद्यालय स्थिरावले होते.

साधारणपणे सन १९७५ नंतर अनेक बदल घडू लागले. कनिष्ठ महाविद्यालये सुरू झाली होती. त्यातून काही प्राध्यापक



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अतिरिक्त ठरून कनिष्ठ महाविद्यालयात सामावले गेले होते. सन १९७९ पासून प्राचार्य गंभीर सरांच्या मार्गदर्शनाखाली महाविद्यालय विस्तारू लागले. मी त्या काळात सहकाऱ्यांच्या आग्रहाखाली उपप्राचार्य झालो. सिद्ध गुणवत्तेमुळे अकरावी प्रवेशाचे काम कठीण होऊ लागले. या हुशार मुलांसाठी मी स्कॉलर बॅचचा उपक्रम राबविला. त्यामुळे मुले बोर्डाच्या गुणवत्ता यादीत झळकू लागली. त्याकाळात अनेक सहकाऱ्यांनी दर्जेदार पाठ्यपुस्तके प्रकाशित केली. लेखकांचे महाविद्यालय हे आपले वैशिष्ट्य बनले. सन १९८४ च्या दरम्यान सलग दोन वर्षे पुरुषोत्तम करंडकाचे मानकरी पद पटकाविले. मी त्या दरम्यान प्रोग्रेसिव्ह एज्युकेशन सोसायटीचा आजीव सदस्य झालो. जबाबदाऱ्या वाढत होत्या.

सन १९८६ च्या दरम्यान इलेक्ट्रॉनिक्स, संगणकशास्त्र हे विषय सुरू झाले. त्यासाठी जागा, निधी, सुविधा हे प्रश्न आवासात उभे राहिले. हे कायमचे विनाअनुदानित विषय म्हणजे सयामचा पांढरा हत्ती पोसण्यासारखे आहे असे अनेकांचे मत होते, पण हे विषय सुरू न करणे प्रोग्रेसिव्ह व मॉडर्न या शब्दास न्याय न देणारे ठरेल. तसेच अन्य महाविद्यालयांपेक्षा सरस ठरण्याची संधी गमावल्यासारखे होईल या दोलायमान स्थितीतून मार्ग काढीत दोन संगणक व जिन्यामधील ६ x ८ ची खोली या सामग्रीवर संगणक विभाग सुरू झाला. या कोर्सची फी आपल्या मध्यमवर्गीय पालकांना परवडेल अशी ठेवणे भाग होते. मॉडर्नमध्ये शिकणारे बहुतांशी विद्यार्थी बड्या बापाचे, लक्ष्मीपुत्र नव्हते. त्यातील काहीजण लोकलने लटकत लोंबकळत भावी आयुष्यात स्थिरावण्यासाठी महाविद्यालयात प्रवेश घेत असत. महाविद्यालयाचे वेळापत्रक लोकलच्या वेळापत्रकाप्रमाणे मिळतेजुळते राखले जात असे. महाविद्यालयास वसतिगृह सुविधा नव्हती. त्यामुळे काही गरजूंची वर्णी विद्यार्थी सहाय्यक समितीत लावली जात असे. प्रवेश देताना सर्व विषयांचा कार्यभार व्यवस्थित राहून समतोल राहील याची आम्ही विशेष काळजी घेत होतो.

सन १९८६ मध्ये झालेला महत्त्वाचा बदल म्हणजे मा. प्रा. डॉ. गजानन एकबोटे (मॉडर्न हायस्कूलचे माजी विद्यार्थी) यांच्या रूपाने नवीन तरुण नेतृत्व मातृसंस्थेस म्हणजेच प्रोग्रेसिव्ह एज्युकेशन सोसायटीस मिळाले. त्यांची दूरदृष्टी, कामाचा झपाटा, बुद्धीची असामान्य झेप, भविष्याचा अचूक भेद घेण्याची क्षमता, कामसू व्यक्ती हेरून त्याच्यावर जबाबदारी टाकण्याची हातोटी, सर्व स्तरातील लोकांना बरोबर घेऊन जाण्याची वृत्ती, तत्परतेने निर्णय घेण्याची क्षमता याचा मॉडर्नच्या विकासावर उत्तम परिणाम होऊ लागला.

सन १९९०च्या दरम्यान खूप स्थित्यंतरे झाली. महाविद्यालयाचा पसारा खूप वाढला, जागा अपुरी पडू लागली ग्रंथालय अवाढव्य झाले, अनेक तरुण संशोधक प्राध्यापक सेवेत रुजू झाले. संशोधनास महत्त्व प्राप्त होऊ लागले. पीएच.डी. धारकांची संख्या महाविद्यालयाच्या स्टाफमध्ये वाढू लागली. रिक्रेशर कोर्सेस, चर्चासत्रे, परिषदा, मेजर मायनर रिसर्च स्कीम असे विविध उपक्रम यु.जी.सी.च्या माध्यमातून सुरू झाले. त्याकाळात पुणे शहर झपाट्याने वाढले. प्राध्यापक वर्ग उपनगरात स्थिरावला, वाहतुकीची कोंडी, लांबची अंतरे यातून वाट काढीत महाविद्यालयात येऊ लागला. महाविद्यालय सकाळी ७ ते रात्री ९ पर्यंत कार्यरत राहू लागले. संगणकशास्त्र, IT, इलेक्ट्रॉनिक्स हे विषय ११ वी १२ वी साठी उपलब्ध झाले.

सन १९९३-९४ दरम्यान निर्माण झालेले वाद व समस्या मा. प्रा. डॉ. गजानन एकबोटे यांनी अतिशय कौशल्याने सोडविल्या. मा. प्रा. डॉ. गजानन एकबोटे यांचा पुणे विद्यापीठातील विविध अधिकार मंडळातील सहभाग मॉडर्नचा विकास साधण्यात खूप उपयोगी ठरला. महाविद्यालयासाठी गुणवत्ता सुधार उपक्रम हा मा. प्रा. डॉ. गजानन एकबोटे यांच्या कल्पनेतून विद्यापीठ स्तरावर कार्यान्वित झाला. त्यामुळे यु.जी.सी.वर अवलंबून न राहता अनेक चर्चासत्रे, संशोधन प्रकल्प, उपकरण खरेदी हे या माध्यमातून होऊ शकले. त्यामुळे मॉडर्न मध्येही राष्ट्रीय व आंतरराष्ट्रीय चर्चासत्रे ही नित्याची बाब झाली. डॉ. एकबोटे महाविद्यालयाच्या कामकाजात लक्ष घालून प्रगतीसाठी कटिबद्ध होते. लवकरच त्यांची ख्याती शिक्षणतज्ञ, उत्तम प्रशासक, विद्यापीठ कायद्याचा जाणकार, सर्वांना मदत करणारा, अडचणी सोडविण्यास तत्पर असणारा सिनेटर, मॅनेजमेंट कौन्सिल सदस्य, डीन अशी झाली. डॉ. एकबोटे यांच्या मार्गदर्शनामुळे गेली २५ वर्षे महाविद्यालय झपाट्याने प्रगती करीत आहे. गुणवत्ता वाढवीत आहे.

प्रोग्रेसिव्ह एज्युकेशन सोसायटी व मॉडर्न कॉलेज यांच्या प्रगतीसाठी व वाटचालीसाठी एक थिंक टँक तयार झाला. त्यामध्ये मा. प्रा. डॉ. गजानन एकबोटे यांच्याबरोबर माझ्यासह डॉ. अ. के. पांडे, प्रा. सीताराम रायकर यांनी खूप मोठे योगदान दिले. मा. प्रा. सौ. ज्योत्स्ना एकबोटे यांचे महाविद्यालयाच्या विकासात महत्त्वाचे स्थान आहे. त्या सर्व कामसु मंडळीची आस्थेने चौकशी करून काळजी घेतात व त्यांचा कामाचा उत्साह वाढवतात. शैक्षणिक कामाचा प्रदीर्घ अनुभव तसेच त्यांच्या नगरसेविका पदामुळे महाविद्यालयीन कामे लवकर व उत्तमरित्या पूर्ण होतात.



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अध्यक्षा स्थानिक व्यवस्थापन पदाची जबाबदारी त्या उत्तम पार पाडीत आहेत. सर्व एकबोटे कुटुंबियांचे योगदान अतुलनिय आहे.

सन १९९५ च्या दरम्यान रौप्यमहोत्सवाचे वारे वाहू लागले. ते वर्ष भरपूर उपक्रमाचे वर्ष म्हणून गणले गेले. माजी विद्यार्थ्यांनी या रौप्यमहोत्सवी वर्षांनिमित्त दोन दिवसांचे स्नेहसंमेलन साजरे केले. सचिन नाईटच्या कार्यक्रमातून काही निधी महाविद्यालयास खारीचा वाटा म्हणून सुपूर्द केला. त्यातून अद्यावत सभागृह व्हावे अशी इच्छा व्यक्त केली. यावर्षी महाविद्यालयाने ७ विषयांत पदव्युत्तर शिक्षण सुरु केले. या प्रसंगी उद्घाटनासाठी मा.मंत्रिमहोदय पतंगराव कदम प्रमुख पाहुणे होते. महाविद्यालयाने मोठी झेप घेतल्याबद्दल कौतुक केले. मॉडर्न म्हणजे गुणवत्ता असे गौरवोद्गार त्यांनी या प्रसंगी काढले. नवीन विषय, अभ्यासक्रम, तुकडीवाढ या कारणाने महाविद्यालय विद्यार्थी संख्येत तसेच गुणवत्तेतही वाढ होते. आता विस्तार नको जागा अपुरी आहे असे म्हटले जात होते. त्यात दिलासा देणारी गोष्ट घडली ती म्हणजे चौथा मजला तयार झाला एकदम १२-१३ वर्गखोल्या मिळाल्या. १९९५ हे वर्ष NSS चेही रौप्यमहोत्सवी वर्ष होते त्या निमित्त महाविद्यालयाच्या प्राध्यापकांना व स्वयंसेवकांना पुरस्कार मिळाले. त्यानंतर दरवर्षी कोणते ना कोणते पुरस्कार महाविद्यालयास तसेच प्राध्यापक, कर्मचारी यांना मिळू लागले. अनेक प्राध्यापक अभ्यासमंडळाचे तसेच विविध अधिकारमंडळाचे सदस्य झाले.

माझ्या प्राचार्यपदाच्या कामात व सर्व प्रकारच्या अडचणी निवारण करण्यात डॉ. अ.के.पांडे, प्रा.सीताराम रायकर यांचे मोलाचे योगदान होते त्याचे शब्दांत वर्णन करता येणार नाही. रजिस्ट्रार वाय.पी.देशपांडे (काका) श्री.एस.वाय.कुलकर्णी यांनी प्रशासकीय कामे चोखपणे बजावली. श्री.डी.व्ही.जाधव यांनी शिक्षकेतर कर्मचाऱ्यांचे नेतृत्व करून उत्तम फळी तयार केली होती. त्यांचेही सर्वतोपरी सहकार्य मिळाले. नंतरच्या काळात श्री.शशिकांत कामटे यांनीही शिक्षकेतर कर्मचाऱ्यांचे उत्तम प्रतिनिधित्व करून महाविद्यालयाच्या प्रगतीसाठी योगदान दिले. सर्व शिक्षक शिक्षकेतर कर्मचाऱ्यांचे मला मोलाचे सहकार्य होते.

मा. प्रा. डॉ. गजानन एकबोटे सरांच्या खंबीर नेतृत्वामुळे मला प्राचार्यपद सांभाळणे सुलभ झाले. विश्वासू सहकारी प्राध्यापक, कार्यालयीन कर्मचारी यांनी कायम बरोबर राहून महाविद्यालयाच्या विकासकामात योगदान दिले व माझी प्राचार्यपदाची कारकीर्द

उत्तमरीत्या पार पडली. मी त्याबाबत सुदैवी व अत्यंत समाधानी होतो.

मा. प्रा. डॉ. गजानन एकबोटे सरांच्या विनंतीस मन देऊन मी निवृत्तीनंतरही आजतागायत संस्थेच्या व महाविद्यालयाच्या कामकाजात माझे योगदान देत आहे.

सन २००० नंतरचा काळ नवीन शतकारंभाचा होता. नवीन आव्हाने समोर होती.मायक्रोबायोलोजी, बायोटेक्नॉलॉजीसारखे नवीन अभ्यासक्रम, नव्या दशकाचे अभ्यासक्रम म्हणून उदयास आले. त्या काळात प्रा.अ.गो.गोसावी यांनी प्राचार्यपद सांभाळले. NAAC ला आत्मविश्वासाने समर्थपणे सामोरे जाण्याचा मोठा कार्यभाग त्या काळात पार पडला. प्रगतीच्या व यशाच्या मुल्यमापनाचे नवे मापदंड तयार झाले. उत्तम ग्रेड मिळवून महाविद्यालयाने आपले स्थान पक्के केले. अनेक पदव्युत्तर कोर्सेस, पीएच.डी.संशोधन केंद्रे कार्यान्वित झाली.

सन २००८ च्या दरम्यान डॉ.राजेंद्र झुंजारराव प्राचार्य झाले. पीएच.डी. पर्यंतचे शिक्षण मॉडर्नमध्ये पूर्ण करणारे उत्तम संशोधक, तरुण नेतृत्व एक ठाम दिशा घेऊन वाटचाल करू लागले. यु.जी.सी. च्या अनेक योजनांमधून महाविद्यालयास निधी प्राप्त झाला. CPE, DST-FIST, BSR, इ. Voc. या नवनवीन योजनांमुळे महाविद्यालयाचे विभाग अधिक संपन्न झाले. आदर्श महाविद्यालय पुरस्कार, आदर्श प्राचार्य पुरस्कार असे मानाचे तुरे मॉडर्नच्या शिरपेचात खोचले गेले. मा.डॉ.एकबोटे सरांच्या बहुश्रुत, बहुपटीत, बहुआयामी, अनुभवी नेतृत्वामुळे व प्राचार्यांच्या अथक परिश्रमामुळे NAAC च्या पुढील दोन्ही फेऱ्यांमुळे सतत वाढती श्रेणी व गुणांकन महाविद्यालयास मिळाले.

अत्यंत सावकाश पद्धतीने सर्वांना मान्य होईल तेव्हा मा.डॉ.एकबोटे सरांनी महाविद्यालयास स्वायत्तता दर्जा प्राप्त करून घेतला. हा सहजपणे खडखडाट न होता सांथेबद्दल अत्यंत कौशल्याने घडवून आणला.

सन २०१९ पासून मॉडर्न महाविद्यालय स्वायत्त झाले. सध्या महाविद्यालयात १० संशोधन केंद्रे, २३ पदव्युत्तर विभाग कार्यरत आहेत. पीएच.डी. धारक शिक्षकांची संख्या ५०% हून जास्त आहे. संशोधन शोधनिबंध प्रसिद्ध करण्यात लक्षणीय वाढ झालेली आहे. पेटंटधारक प्राध्यापकही महाविद्यालयात आहेत. प्रो.ए.सोसायटीतर्फे प्रकाशित होणाऱ्या 'ज्ञानमय' या जर्नलमध्ये अनेक प्राध्यापक शोधनिबंध प्रसिद्ध करीत आहेत. अर्थशास्त्र,



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मराठी, वाणिज्य विभागानेही त्यांचे शोधनिबंध प्रसिध्दीसाठी जर्नल काढले आहे.

महाविद्यालयाच्या क्रीडा विभागाची कामगिरी नेत्रदीपक आहे. सलग ५ वर्ष पुणे विद्यापीठातील उत्कृष्ट क्रीडा महाविद्यालय हा पुरस्कार मिळत आहे. कनिष्ठ विभागासही महाराष्ट्र शासनाचा पुरस्कार मिळाला आहे. ३० हून अधिक विद्यार्थी शिवछत्रपती पुरस्काराने सन्मानित झालेले आहेत. हे यश उत्तम सांघिक प्रयत्नाचे फळ आहे. NCC, NSS मधील अनेक विद्यार्थी दिल्लीतील R.D. परेडसाठी निवडले गेले.

गेल्या पन्नास वर्षात प्राध्यापकांच्या खास मार्गदर्शनामुळे, प्रयत्नामुळे अनेक माजी विद्यार्थी उत्तम यश संपादन करून विविध क्षेत्रांत उत्तम कामगिरी बजावत आहेत. सर्वांचा उल्लेख करणे शक्य नाही, पण काही उल्लेख केल्याशिवाय मनोगत पूर्ण होणार नाही.

मा. डॉ. पी. डी. पाटील (शिक्षण संस्थाचालक), श्री.मुकुंद संगोराम (संपादक लोकसत्ता), श्री.सुनील दाढे (अतिरिक्त सचिव, भारत सरकार), श्री. अविनाश धर्माधिकारी (माजी IAS अधिकारी), श्री.दिलीप पांडे (कर्नल), श्री. सदानंद दाते (पोलिस कमिशनर),

श्री. राजेंद्र कदम (Dy.S.P), श्री.श्याम वाघ (अर्थ सल्लागार), सौ. विभावरी आपटे-जोशी (गायिका), श्री.त्यागराज खाडीलकर (गायक), श्री.चंद्रशेखर पोतनीस (I.T. उद्योजक), श्री. संजय काटकर (I.T. उद्योजक) या सर्वांचा आम्हाला खूप अभिमान आहे.

कोरोना साथीच्या काळात महाविद्यालयाने थोडे थोडे नव्हे तर १२,००० प्रवेश ऑनलाईन पूर्ण केले. सर्व परीक्षा, अध्यापन देखील उत्तमरीत्या ऑनलाईन पूर्ण केले. प्राध्यापकांनी तंत्रज्ञानाची कास धरून हे काम पूर्ण केले या बदल प्राचार्य, प्राध्यापक, शिक्षकेतर कर्मचारी या सर्वांचे मनःपूर्वक अभिनंदन.

मॉडर्नचा वटवृक्ष झालेला पाहून कै.मा.ताटकेसरांना स्वर्गातीही समाधान वाटत असेल. मॉडर्नच्या यशासाठी झटलेल्या सर्वांना मनःपूर्वक धन्यवाद. पुढील वाटचालीस उदंड आशीर्वाद व शुभेच्छा. लवकरच मॉडर्न विद्यापीठाचे स्वप्न साकार होईल. मा. प्रा. डॉ. गजानन एकबोटे, मा. प्रा. सौ. ज्योत्स्ना एकबोटे, प्रा. शामकांत देशमुख, प्राचार्य राजेंद्र झुंजारराव यांना धन्यवाद देऊन मनोगतास विराम देतो.

शब्दांकन : डॉ. प्रकाश दीक्षित.



Chemistry Laboratory



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Inaugural Functions of our State of the Art Infrastructure



**Inauguration of Digital Library and Digital Record Room at the hands of
Hon'ble Dr. D. Y. Patil, Chairman PES Dr. G. R. Ekbote and Vice Chancellor SPPU, Pune Prof. Dr. W. N. Gade in 2013**



**Inauguration of Digital Classroom and Virtual Classroom
by Hon'ble Shri. Vilasrao Deshmukh, Prof. Dr. Sanjay Chahande, Chairman PES Dr. G. R. Ekbote in 2011**



**Inauguration of five storeyed Administrative Building at the hands of Hon'ble Shri. Rajesh Tope
in presence of Chairman PES Dr. G. R. Ekbote and other dignitaries in 2011**



**GOLDEN JUBILEE SOUVENIR
1970-2020**



Department of Fashion Technology and Apparel Designing



**Inauguration of Community College Scheme by
Hon'ble Shri. Anant Gadgil, 2015**



NAAC Peer Team Visit 2016



Fashion Show - Darpan 2016



Fashion Show - Darpan 2018



Students Showcase (Exhibition) 2019



Fashion Show - Darpan 2020



GOLDEN JUBILEE SOUVENIR 1970-2020



Facilities for Visually Impaired Students



**Inauguration of Audio Notice Board and Other Projects during
Jubilation Event by Hon'ble Shri. Nitin Gadkari**



ISR Activity for Visually Impaired Students



**Computer Training Center for Visually Impaired Students in Library and Information Center
in association with Poona Blind Men's Association**

Modern College of Arts, Science and Commerce (Autonomous), Pune - 5. / C33



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National Service Scheme (NSS)



Participation of NSS Programme Officer Prof. Dr. P. S. Varade in SPPU organised largest distribution of saplings in 2019



NSS Volunteer Miss. Amrita Yadav participated in International Delegation at Russia



NSS Paddy Cultivation - Help for Needy farmers of Vinzar



NSS Cleaning Drive at Adopted Village - Phulgaon



Awareness Drive on "Rasta Suraksha Abhiyan"



NSS Blood donation Camp - Participation of Foreign Students



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My Brief Stint as Principal of Modern College, Pune 411005

Dr. S. Y. Paranjape (Ex. Principal)

M.Sc., Ph.D., D.A.S.F. (Bom.), Cert. (Dist'n) Palliative Medicine, IIHS,
Flinders University, Adelaide (Aus.)

I was working on a lien and an ensured tenure appointment, as UGC Professor (Research Scientist 'C') in the Department of Zoology of the erstwhile Pune University, at the time of the development under the above reference. One evening Shri Vitthal A.Kamble called on me and handed over a letter from then Chairman, Shri M.G.Chaphekar of P.E.Society, Shivajinagar Pune 5 of which Modern college (MCASC) was the first college to be established in 1970 as a composite educational institution affiliated to the Pune University. To my surprise it was about whether or not I would like to officiate as Principal of the College.(The only experience I had was of watching as a teenager, my father shouldering the responsibility of developing a private school to the level of a High school and discharging the duties as its Headmaster.) After 2-3 meetings for certain clarifications and conditions from the authorities, I conveyed my acceptance to serve as Principal of the college from May 1st, 1993 to 30th April 1994, by availing of the 'no pay leave' for a year in the 5-years term of the Research Scientist Programme of UGC and formally took charge from Prin.S.Y.Gambhir upon his superannuation on 30th April 1993 in the evening, after office hours(AOH).For assuming the office, I also had two specific requests to the authorities. One was that I would be given full support and guidance from all those concerned, especially from Shri.Chaphekar sir and Dr.G.R.Ekbote, as senior members of the Business Council of the Society, so that I could discharge my duties effectively following of course the procedural rules and regulations. They very willingly extended the same

throughout the tenure. The second was to allow me to apply through proper channel, for the post of Professor of Zoology at Goa University. This too was agreed upon and I applied under the recommendation of the Chairman of the Business Council. In the account to follow, I am not going to describe the academic and administrative details of routine, calendar wise activities that the college had to undertake, saying simply that all those were successfully carried out with full co-operation from all concerned, from the Vice Principals to the junior most member of the staff on the one hand and all the students on the other. I am opting therefore to narrate three to four actions that I felt if undertaken and successfully completed could be in the interest of the staff and students of the college in particular and of the society at large.

The Department of Chemistry had a 'gas plant set up' and the flammable gas generated there had to be carried via pipeline for connecting it to Bunsen burners in the laboratories. The plant required proper care,maintenance, following of safety norms and so on.Expenses apart, could it be replaced by a relatively less cumbersome alternative such as using LPG cylinders? The issue was discussed with Head of the department (HOD) and his senior colleagues. They welcomed this idea, worked out the details, finalized a service provider and the department abandoned the gas plant (It is likely that in days to come MNGL pipeline could make even the use of cylinders redundant!).



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The college had a three storied building and two wings for housing different departments, office facilities, staff common room, library and the like. However, it had one telephone assigned to cater to the needs of the various sections and the instrument was located on the table of the Registrar. (The era of mobile phones for the ease of communication and the menace that it could create had not yet dawned!). If somebody from the departments had a phone call, the Registrar had to send a messenger all the way to inform the person to go and attend the call. This procedure, although necessary was not only time consuming but also a waste of man-hours. I discussed the issue with the Registrar, Office Superintendent and HODs and it was thought desirable to set up an 'intercom' facility. The necessary steps were initiated and soon it became functional and proved to be a matter of relief for all!

I had observed that some staff members had been working for the college in continuity for more than two years, and yet were not confirmed in their service. Upon assuming charge as the Principal, I decided to pursue this issue. It meant critically studying the service rules, discuss the status with administrative staff, government officials, the Director of Higher Education and also apprising the Management authorities by putting forth a view that it was both the responsibility and within the jurisdiction of the Management, as an appointing authority, to confirm the staff members in their service if found able. The authorities were magnanimous in accepting the view and advised me to probe the status of the issue in detail. The date of appointment, total duration and the continuous nature of the service and all such related matters were case wise critically seen and neatly tabulated by the office on the one hand and the concerned teachers on the other by putting up a suitable notice in the staff common room. After due corroboration of the information so generated the issue was put up for consideration before the Business Council and after discussion it was resolved that the said teachers be confirmed in service per due date in each case. The teachers

expressed their gratitude to the management authorities and in return the authorities appreciated the gesture of these teachers for sincerely serving the institution despite the fact that what was due to them had inadvertently remained pending for quite some time. Thus, a situation that could have been stressful in their personal life and could have impacted their careers as educators was smoothly resolved.

Earlier (around 1951) even as a student of integrated medicine and later (around 1962) as a teacher in Zoology, I always felt that for academic progress and professional standing, pursuing research individually or collectively by the colleagues was an integral part in shaping the career. As far as Modern College Pune 5 was concerned, the department of Zoology, because of its research activities got approved as the first ever Centre of research of the college in 1979, i.e. in less than a decade of establishment of the college (and when the same department was yet to get permission to start Principal Zoology / T.Y.B.Sc Zoology). Prof.M.R.Bhiday, the then Dean of the Faculty of Science and Chairman of the Committee that visited to ascertain the capabilities for approval of the Centre, personally appreciated the efforts and wished further progress. The recognition not only encouraged all the teachers and the HOD to further pursue research but also enabled those interested to enroll for M.Phil.and Ph.D, at the Centre in the department. As a sequel and upon personal pursuance the department also got recognition for Post-Graduate teaching (M.Sc.) in Zoology. Yet another first in the science wing of the college. This was perhaps my final contribution as the Principal of the college, because on 30th April 1994 evening (AOH) I quietly left for the Pune University Department of Zoology, to resume my work there as UGC Professor.

One is free to assess these contributions achieved in a limited period of time at my disposal, as routine ones or otherwise. The fact is that these had to wait for nearly 23 years to happen from the establishment of the college! I was, however, more than satisfied because these were fully appreciated and I was specially invited



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the residences of a very senior member and authority of the college Dr.L.H.Gadgil, renowned Professor of Chemistry (who had by then retired) and Shri.M.G.Chaphekar sir.

As an **Epilogue**, I would like to add that my association with this college from day one (in reality a little earlier) to date is both unique and around 50 years old now. Albeit the fact that I was intermittently not on the actual pay roll of the college, the association always continued and further became more regular, respectful and affectionate, despite the fact that I never held any position in the P.E.Society, Pune-5. I am associated with the periodic assessment of the progress with reference to NAAC, IQAC in particular and with promotion of research and thus in contributing to the institution around Rs.1.5 to 2 crores or so worth

research projects either as co-investigator or by encouraging and helping others as an Advisor.

With profound gratitude, I wish to say that this has been possible only because of the positive attitude and appreciation by Chairman Prof. Dr.G.R.Ekbote, Prof.Mrs. Jyotsnatai Ekbote, Vice Chairman Dr.A.K.Pande, Secretary Prof. Shamkant Deshmukh and especially Prin. Dr.R.S.Zunjarrao (who incidentally is a rare example of a Principal, as is evident from the year on year achievements that the college is acquiring under his able leadership), as also for the affectionate co-operation of all non-teaching and teaching staff, in general and Former Principal A.G. Gosavi and Dr. K.D. Gopale and Dr. Anjali Sardesai in particular. All this has over these many years given me an opportunity to serve and help the institution for which I remain ever indebted.



॥ ज्ञानमयो भव ॥

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मॉडर्न महाविद्यालयाची सुरवात !

डॉ. अरविंद के. पांडे (माजी विभागप्रमुख, वनस्पतिशास्त्र विभाग)
(उपाध्यक्ष, नियामक मंडळ प्रो.ए.सोसायटी)

प्रोग्रेसिव्ह एजुकेशन सोसायटी, पुणे ५ यांची खूप मोठी जाहिरात नोव्हेंबर, डिसेंबर १९६९ मध्ये दै. सकाळमध्ये वाचनात आली. ही संस्था शिवाजीनगर भागात एक नवीन आर्ट्स, सायन्स व कॉमर्स महाविद्यालय जून १९७० पासून सुरु करीत आहे. अशी ती जाहिरात होती. मी त्यावेळी फर्ग्युसन महाविद्यालयात वनस्पतिशास्त्र विभागात डेमॉन्स्ट्रेटर म्हणून कार्यरत होतो. प्रोग्रेसिव्ह एजुकेशन सोसायटी पुण्यातील एक नामवंत शैक्षणिक संस्था आहे व आपल्याला तिथे नोकरी मिळेल अशी आशा वाटली. वरिष्ठ सहकाऱ्याशी बोलून अर्ज करण्याचे ठरविले. डेमॉन्स्ट्रेटरचे काम करताना माझे पीएच.डी. चे काम चालू होते. साधारण जानेवारी १९७० मध्ये मुलाखती झाल्या. मी मुलाखतीला गेल्यावर तिथे अनेक ठिकाणांवरून २०-२५ वर्षे अनुभव असलेले अनेक उमेदवार तिथे आलेले होते. वयोमानानुसार माझा अनुभव एक वर्ष अलिबाग व दोन वर्षे फर्ग्युसन महाविद्यालयातील इतकाच होता. त्यामुळे आपली निवड होणार नाही असे मी गृहीतच धरले होते. मुलाखतीच्या दालनात प्रवेश केला. तिथे मला मॉडर्न हायस्कूलचे माजी मुख्याध्यापक व संस्थेचे सचिव मा. श्री.वि.त्र्यं. ताटके, नियामक मंडळाचे अध्यक्ष डॉ. सुरु, डॉ. वि. ना. भावे, मॉडर्न हायस्कूलचे मुख्याध्यापक इत्यादी सदस्य उपस्थित होते. मा. ताटके सर व डॉ. भावे ह्यांच्या पुढाकाराने मॉडर्न महाविद्यालय सुरु होणार होते. मा. ताटके सरांनी फार काही प्रश्न विचारता फक्त इतकंच सांगितलं की इतके अनुभवी शिक्षक आले असताना आम्ही आपली निवड का करावी, तरी डेमॉन्स्ट्रेटर म्हणून आपण येणार असल्यास विचार करता येईल. मी त्यांना सांगितले की माफ करा. मी फर्ग्युसन कॉलेजमध्ये डेमॉन्स्ट्रेटर आहे तरी मी आपली ऑफर स्वीकारू शकत नाही, पण मध्यंतरी काय घडले मला माहीत नाही. पण एक दिवस डॉ. स. य. परांजपे घरी आले त्यांची प्राणिशास्त्र व जीवशास्त्राचे प्रमुख म्हणून निवड झाली होती. तेही फर्ग्युसन महाविद्यालयात प्राध्यापक होते. त्यांनी मला

विचारले की मॉडर्न महाविद्यालयात प्राध्यापक म्हणून येण्याची तयारी आहे का मी अर्थातच होकार दिला व माझी निवड झाली. आनंद तर झाला होता, पण फर्ग्युसन सारखे उत्तम महाविद्यालय सोडायचे जीवावर आले होते. शेवटी वनस्पतिशास्त्राचे विभागप्रमुख डॉ. शां. ब. मुजुमदार यांचा सल्ला घेतला. त्यांनी काही सूचना केल्या व मी मॉडर्न महाविद्यालयाची निवड स्वीकारली.

नेमणूक १५ जून १९७० पासून होती, पण मा. ताटके सरांनी आम्हाला जानेवारी १९७० पासूनच नवीन महाविद्यालयाचे काम करायला सांगितले. प्रोग्रेसिव्ह एजुकेशन सोसायटीची स्थापना कै. शंकरराव कानिटकर ह्या एका शिक्षकाने १९३४ साली केली. त्यांनी काही तत्त्वे घालून दिलेली होती. “संस्थेच्या सर्व शाखांचे नाव मॉडर्न असावे. त्यानुसार नवीन महाविद्यालयाचे नाव पण मॉडर्न ठेवले गेले.” प्रत्येक शाळा किंवा महाविद्यालयात उत्तमोत्तम शिक्षक असावे. मॉडर्न महाविद्यालय सुरु करताना ह्या तत्त्वांचा अवलंब केला गेला. मा. ताटके सरांनी पहिल्याच वर्षी पुण्यातील व बाहेरच्या शहरातील अनुभवी व लोकप्रिय प्राध्यापकांची निवड केली. जसे की मराठीसाठी प्रसिद्ध लेखक डॉ. भीमराव कुलकर्णी, हिंदीसाठी प्रा. संगोराम, मानसशास्त्रासाठी डॉ. नांदेडकर, भूगोलासाठी प्रा. आपटे, इंग्रजीसाठी प्रा. सीताराम रायकर, प्रा. धायगुडे, प्रा. नातू इतिहासासाठी प्रा. एम. ए. कुलकर्णी तर नंतरच्या काळात अर्थशास्त्रासाठी डॉ. एम. एस. महाजन, शास्त्र विभागात गणितासाठी प्रा. प. स. चिरपुटकर, प्रा. सी. जी. कुलकर्णी व सौ. चिकटे, रसायनशास्त्रासाठी डॉ. एल. एच. गाडगीळ, भौतिकशास्त्रासाठी प्रा. स. य. गंभीर, जीवशास्त्रासाठी डॉ. स. य. परांजपे ह्यांची नेमणूक केली गेली. वाणिज्य विभागासाठी प्रा. एम. बी. लिमये, प्रा. दातार व नंतर प्रा. अ. गो. गोसावी व डॉ. वाघमारे यांची नेमणूक झाली. ह्या सर्व प्राध्यापकांचे होते ते पगार दिलेच, पण त्यांना जादा पगारवाढ देखील दिली.



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गुरुवर्य कानिटकर यांचा कटाक्ष होता की ग्रंथालय, प्रयोगशाळा ह्या अद्ययावत व समृद्ध असाव्यात. तिथे कुठलीही काटकसर नसावी. खरे तर मॉडर्न महाविद्यालय १९६९ साली सुरु होणार होते. विद्यापीठाची समिती आली. त्यात प्रा. एन. आर. कुलकर्णी होते. त्यांनी मा. ताटकेसर यांना विचारले वर्ग कुठे भरणार?, प्रयोगशाळा कुठे? मा. ताटके सरांनी सांगितले की सुरवातीला मॉडर्न हायस्कूलमध्ये महाविद्यालय सुरु करू व एका वर्षात स्वतंत्र इमारत बांधू. प्रा. कुलकर्णी यांनी ताटके सर यांना सुचविले की, आधी इमारत बांधल्यानंतर महाविद्यालय सुरु करा. पाहिजे तर त्यावेळी प्री-डिग्री आणि एफ. वाय. असे दोन वर्ग एकदम सुरु करण्याची परवानगी देतो. मा. ताटके सर यांनी ते मान्य केले. एका वर्षात ३ मजली इमारत मैदानाच्या एका भागात व भक्कम अशा पाषाणावर उभी केली. त्यावेळी श्री. महाडकर बिल्डिंग कॉन्ट्रॅक्टर होते. ते स्वतः व स्वतः ताटके सर रोज सकाळपासून उभे राहून बांधकामावर लक्ष ठेवून होते. ह्याच काळात मा. ताटके सरांनी देणगी, ठेवी अशा मार्गाने पैसे जमा केले. खरोखरच एका वर्षाच्या आत एक भव्य इमारत उभी राहिली व १९७० साली १५ जूनला महाविद्यालय सुरु झाले. प्रा. कुलकर्णी भेट देण्यासाठी परत आले तोपर्यंत प्राध्यापक, शिक्षकेतर, कार्यालयात कर्मचारी यांची नेमणूक झाली होती. कार्यालयाचे प्रमुख म्हणून सरकारी शिक्षण खात्यातील एक उमदे व्यक्तिमत्त्व श्री. देशपांडे व त्यांच्या हाताखाली श्री. कुलकर्णी ह्यांची नेमणूक झाली होती. दोघेही आपल्या कामात कुशल होते. प्रा. कुलकर्णी हे बहुतेक सर्व अनुभवी शिक्षकांना ओळखत होते. इमारत व शिक्षक वर्ग यांना भेटून थक झाले. प्रा. एम.बी. लिमये यांची प्राचार्यपदी नेमणूक झाली होती. प्रा. कुलकर्णी स्वतः शास्त्र शाखेचे असल्याने त्यांनी ताटके सरांना सांगितले की, ग्रंथालय, प्रयोगशाळा अद्ययावत करा. विशेषतः जीवशास्त्रासाठी लागणारे वनस्पती व प्राणी यांचे नमुने कुठल्याही कंपनी किंवा सप्लायर यांच्याकडून न घेता शिक्षकांनी गोळा करावे. जीवशास्त्रासाठी लागणाऱ्या पर्मनंट स्लाईड्स प्रयोगशाळेतच तयार कराव्यात. त्यासाठी लागणारा मायक्रोटोम पहिल्याच वर्षी घ्यावा. मायक्रोटोम त्यावेळी खूपच महाग होता व तो प्राणिशास्त्र विभागामध्येच असायचा. मॉडर्न महाविद्यालय हे एकमेव महाविद्यालय होते की, इतर साधनांबरोबर मायक्रोटोम घेण्यात आला. आम्हाला ही एक सुवर्णसंधीच मिळाली. तोपर्यंत डेमॉन्स्ट्रेटर म्हणून डॉ. काटदरे, प्राणिशास्त्र विभाग, सौ. चाफेकर, वनस्पतिशास्त्र विभाग यांच्या नेमणुका झाल्या होत्या. आम्ही सर्वांनी मिळून अभ्यासानुसार

वनस्पती व प्राणी नमुने गोळा करायला सुरवात केली. जानेवारी १९७० मध्ये मा. ताटके सर यांनी आम्हाला बोलावून सांगितले की, आपले ग्रंथालय समृद्ध असावे तेव्हा उत्तम ग्रंथ आणा. पैशाची काळजी करू नका. प्रा. रायकर हे खरे ग्रंथप्रेमी होते. त्यांची बहुतेक सर्व प्रकाशकांची व पुस्तकांच्या दुकानात चांगली ओळख असल्याने आम्ही दोघांनी दुकानामध्ये उत्तमोत्तम पुस्तके निवडली. इतकेच नव्हे, तर आम्ही मुंबईला जाऊन खूपसे संदर्भ ग्रंथ आणले.

डॉ. परांजपे व मी पुण्यातील सर्व महाविद्यालयांमध्ये जाऊन जीवशास्त्राच्या प्रयोगशाळा पाहून आलो. एकावेळी ४० विद्यार्थी प्रयोगशाळेत आले, तर प्रयोगशाळेची लांबी-रुंदी किती असावी? त्यात टेबल्सच्या किती ओळी असाव्यात? तसेच टेबलची उंची किती असावी? त्याला अनुसरून स्टुलची उंची किती असावी? हे सर्व प्रत्यक्ष मोजून माहिती आणली? जीवशास्त्राच्या प्रयोगशाळा उत्तरेकडे असाव्यात हे यातून कळले व त्यामुळे मॉडर्न महाविद्यालयाच्या प्रयोगशाळा आदर्श ठरल्या.

सुरुवातीच्या काळात खूप कमी स्टाफ होता. कॉमन टी क्लब होता व सर्व स्टाफने तिथे येऊनच चहा घेण्याचा प्रघात होता. त्यामुळे सर्वांची ओळख होती. कडक शिस्त पाळली जायची. सकाळच्या आर्टस् व कॉमर्स सत्रातील स्टाफने सकाळी ७ ते दुपारी १ पर्यंत व दुपारच्या सायन्स सत्रातील स्टाफने सकाळी १०.३० ते सायंकाळी ५. ३० पर्यंत महाविद्यालयात हजर राहणे अनिवार्य होते.

कडक शिस्त पाळली जायची. एक असा अलिखित नियम होता की, कोणीही तास ऑफ घ्यायचा नाही. कोणी येऊ शकले नाही, तर जे मोकळे आहेत त्यांनी तो तास घ्यायचा. प्राचार्य स्वतः एकदा सकाळच्या सत्रात व एकदा दुपारच्या सत्रात वर्गावर जायचे, प्रत्येक प्रयोगशाळेत येऊन जायचे. दुपारच्या सुट्टीमध्ये प्राचार्य चहा घ्यायला सर्व स्टाफबरोबर कॉमन रुममध्ये जायचे. महाविद्यालयामध्ये कमालीची स्वच्छता राखली जायची. प्रत्येक शिपायाला एक किंवा दोन वर्ग झाडण्यासाठी दिले जायचे. रजिस्ट्रार श्री. देशपांडे स्वतः सायंकाळी सर्व खोल्या पाहून जायचे. एखादी खोली स्वच्छ नसल्यास त्या शिपायाचे काही खरे नसायचे. त्यांचा शिक्षकेतर कर्मचारी व विद्यार्थी यांच्यावर दसरा होता.

मॉडर्न महाविद्यालयाच्या परिसरात नामांकित महाविद्यालये होती. त्यामुळे मॉडर्न महाविद्यालयाला विद्यार्थी मिळतील का? असा बऱ्याच लोकांना प्रश्न पडला होता. १९७० साली १५०



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विद्यार्थी येतील असा अंदाज होता, पण अनुभवी शिक्षक, उत्तम प्रयोगशाळा, उत्तम ग्रंथालय, उत्तम क्रीडा साधने व मैदान पाहून पहिल्याच वर्षी ७०० विद्यार्थ्यांनी प्रवेश घेतला व त्यानंतर ही संख्या दरवर्षी वाढतच गेली. पहिल्याच बॅचचे विद्यापीठाच्या परीक्षांमध्ये गुणवत्ता यादीत चमकले, अनेक विद्यार्थी प्रथम वर्षाच्या शास्त्र परीक्षेनंतर मेडिकल व इंजिनीरींगला गेले तेव्हापासून प्रवेशासाठी विद्यार्थ्यांची मागणी वाढली.

महाविद्यालयात विद्यार्थ्यांसाठी अवांतर उपक्रमही चालायचे. उदा. वक्तृत्व स्पर्धा, आंतर महाविद्यालयातील क्रिडा स्पर्धा, एन.सी.सी., पुरुषोत्तम करंडक व इतर नाट्यस्पर्धा या सर्व क्षेत्रांत मॉडर्न महाविद्यालयातील विद्यार्थ्यांनी अभूतपूर्व यश प्राप्त केले. अनेक विद्यार्थ्यांची राज्यस्तरीय क्रीडा स्पर्धेमध्ये निवड झाली. काहींना शिवछत्रपती पुरस्कार मिळाले. पुरुषोत्तम करंडक तर सलग ३ वर्षे मिळविला.

काही उपक्रम शिक्षक शिक्षकेतर कर्मचारी यांच्यासाठी होते. स्टाफ ॲकॅडमी हा महत्वाचा उपक्रम होता. प्रत्येक सत्रामध्ये एका प्राध्यापकाने त्यांच्या विषयात व्याख्यान द्यायचे. एखाद्याला पीएच.डी. मिळाल्यास त्या टॉपिकवर व्याख्यान द्यायचे. अध्यक्ष म्हणून त्या विषयातील तज्ज्ञ बोलावले जायचे. त्यामुळे सर्वांना त्या विषयाबद्दल कळायचे व पाहुणे वक्त्याचे विचारही ऐकायला मिळायचे. तसेच सर्व स्टाफसाठी सहली आयजित केल्या जायच्या. सर्वांनी एकत्र यावे ही त्यामागची भावना असायची. वारंवार स्टाफ मिटिंग्ज व्हायच्या. प्रत्येक सत्रात शेवटच्या दिवशी शिक्षक व शिक्षकेतर कर्मचारी यांची एकत्र सभा व्हायची.

मा. ताटके सरांचे कार्यालय महाविद्यालयाच्या इमारतीमध्येच होते. रोज बरोबर १ वाजता ते कार्यालयात यायचे व संध्याकाळी ६ पर्यंत तिथे असायचे. त्यांचे महाविद्यालयाच्या कामकाजावर बारकाईने लक्ष असायचे. प्रत्येक स्टाफ मीटिंग व कार्यक्रमांला यायचे व मार्गदर्शन करायचे. कधी कधी ते प्रत्येक विभागामध्ये जाऊन शिक्षक व शिक्षकेतर कर्मचारी यांच्याशी चर्चा करायचे. काही अडचणी असल्यास त्या अडचणी त्वरित दूर करायचे. त्यांच्या मॉडर्न महाविद्यालयाकडून खूप अपेक्षा होत्या. प्रोग्रेसिव्ह एज्युकेशन सोसायटीमध्ये संस्थेच्या प्रगतीमध्ये त्यांचे योगदान फार मोठे आहे. ते संस्थेच्या स्थापनेपासून (१९३४) कै. शंकरराव कानिटकर यांच्याबरोबर कार्यरत होते. ते एक आदर्श शिक्षक होते. कर्तबगार मुख्याध्यापक व समर्थ सचिव होते. १६ डिसेंबर १९८० साली त्यांचे निधन झाले.

महाविद्यालयात अगदी खेळीमेळीचे वातावरण होते. त्यामुळे माझा पुढील काळ अतिशय आनंदात गेला. सुरुवातीला काही वर्षे वनस्पतिशास्त्र एस. वाय. बी.एस्सी. पर्यंत होते. रसायनशास्त्र व भौतिकशास्त्र ह्या दोन विषयांत पदवीपर्यंतचा अभ्यासक्रम होता. हळूहळू वनस्पतिशास्त्र व प्राणिशास्त्र ह्या विषयामध्ये एस. वाय. बी.एस्सी.ची विद्यार्थी संख्या वाढली व त्यांच्या मागणीनुसार ह्या दोन्ही विषयांत पदवी अभ्यासक्रम सुरू झाले. दोन विभाग वेगळे झाले. स्टाफ वाढला. जागेची कमतरता भासू लागली. आहे त्या जागेत सर्व वर्गांचे प्रॅक्टिकल्स घेण्यासाठी प्रॅक्टिकल्स सकाळी ७ पासून संध्याकाळी ६ पर्यंत आयोजित करावी लागायची. पण मी सुदैवी ठरलो की, मला शिक्षक व शिक्षकेतर सहकारी खूपच मेहनती व मनापासून काम करणारे मिळाले. त्यामुळे वनस्पतिशास्त्र विभागाची उत्तरोत्तर प्रगती होत गेली. १९७५ साली प्री डिग्री व एफ.वाय. जाऊन ११ वी, १२वी चे वर्ग सुरू झाले. या वर्गांना वरिष्ठ महाविद्यालयातील अनुभवी शिक्षकांनी शिकवावे असे ठरले. त्याचा विद्यार्थ्यांना खूप फायदा झाला. १२वीचा रिझल्ट उत्तम लागायचा. पुढे मात्र ज्युनिअर विंगच्या शिक्षकांनीच ११, १२ वी चे तास घ्यावेत असा कायदा आला. वनस्पतिशास्त्र विभागात मला उत्तम शिक्षक मिळाले. जसे की, प्रा. बनसुडे, सौ मंगला शिंदे. सौ देव, डॉ. झुंजारराव, प्रा. साळुंके, प्रा. इंगोले, डॉ. बनकर या सर्वांचे मला खूपच सहकार्य लाभले. माझ्या विभागात शिक्षकेतर कर्मचारी सुद्धा प्रामाणिक व कामसू मिळाले. त्यात श्री. चीनकाटे, श्री. पी. बी. तांदळे, श्री. वारोसे, श्री. शिवगण, श्री. प्रसाद वनगे, श्री. गायकवाड यांच्या कामामुळे आमचा विभाग कायम स्वच्छ असायचा. प्रॅक्टिकल्सला लागणारी स्पेसिमेन्स व्यवस्थितपणे आणली जायची.

मॉडर्न महाविद्यालयात शिकविण्याचा एक वेगळा आनंद मिळाला. अनेक विद्यार्थी जवळचे मित्रच झाले. वनस्पतिशास्त्रात वनस्पती संकलनासाठी एस. वाय. बी.एस्सी.ला एकदातरी सहल काढावी लागायची, तर टी. वाय. बी.एस्सी.ला एक जवळपासची व लांबची अशा दूरसं अनिवार्य होत्या. एस. वाय. बी.एस्सी.ची दूर २ दिवसांची महाबळेश्वरला ठरलेली असायची. टी वाय. बी.एस्सी.ला ८ ते १० दिवसांची गोवा, केरळ, उटी अशा ठिकाणी जायच्या. या काळात शिक्षक व विद्यार्थी अगदी जवळ यायचे. त्यांच्यामध्ये असणारे गुण कळायचे व त्यांना वनस्पतिशास्त्राची आवड निर्माण व्हायची. आमचे अनेक विद्यार्थी विविध क्षेत्रांमध्ये उच्च पदावर कार्यरत आहेत. एकच उदाहरण पुरेसे आहे. आपले विद्यमान प्राचार्य डॉ. राजेंद्र झुंजारराव अगदी ११वी ते पीएच.डी. पर्यंतचे



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शिक्षण त्यांनी मॉडर्न महाविद्यालयात घेतले. सध्या मॉडर्न महाविद्यालयाचे प्राचार्य म्हणून यशस्वीपणे कार्यभार सांभाळत आहेत. याचा आम्हाला सार्थ अभिमान आहे. वनस्पतिशास्त्रात वरिष्ठ विभागातील प्राध्यापकांनी संशोधन करावे, पीएच.डी. मिळावी. ह्याला प्रोत्साहन दिले जायचे. त्यामुळे एकेकाळी वनस्पती विभागात १० पैकी ९ प्राध्यापकांना पीएच.डी. होती.

डॉ. परांजपे व मी अनेक वर्षे एकत्र काम केले. दोघांनाही संशोधनाची आवड असल्याने आम्ही एकत्रित संशोधन प्रकल्प पूर्ण केले. त्या माध्यमातून प्रत्येकी ४० लाख रुपयांचे अनुदान मिळाले, उत्कृष्ट अशी साधने आलीत. त्याचा फायदा विद्यार्थ्यांनाही झाला. ह्या प्रकल्पामध्ये नंतर आलेले व डॉ. झुंजारराव यांचे विद्यार्थी डॉ. गोपाळे यांची खूप मदत झाली. डॉ. परांजपे तर अजूनही महाविद्यालयात येतात व प्राध्यापकांना संशोधन प्रकल्प तयार करण्यासाठी मार्गदर्शन करतात.

मॉडर्न महाविद्यालयात काम करताना २-३ संघर्षांचे प्रसंग सोडल्यास कधीही मनःस्ताप करण्याची वेळ आली नाही. खूपच आनंदात हा काळ गेला. वरिष्ठ पदाधिकारी यांचे मार्गदर्शन व सहकाऱ्यांची साथ ह्यामुळे वनस्पतिशास्त्र विभागाची प्रगती झाली. पुढे पदव्युत्तर वर्ग सुरू झाले. संशोधन केंद्र म्हणून विद्यापीठाची मान्यता मिळाली. नवीन स्टाफ आला.

मॉडर्न महाविद्यालयातील काम पाहून प्रा. रायकर, प्रा. प.स. चिरपुटकर व मला संस्थेचे आजीव सदस्य होण्याकरिता विचारणा झाली. आम्ही तिघांनी एकत्र चर्चा करत होकार दिला. संस्थेमध्ये काम करण्याची संधी मिळेल म्हणून १९८२ साली आम्ही आजीव सदस्य झालो. सर्वात महत्वाचे म्हणजे संस्थेचे कार्याध्यक्ष डॉ. गजानन एकबोटे व सौ ज्योत्स्ना एकबोटे वहिनी यांच्याबरोबर जवळ जवळ गेल्या ३०-३५ वर्षांपासून काम करायला मिळाले. सुरवातीला संस्थेच्या फक्त ३-४ शाळा व एकच आपले महाविद्यालय होते. डॉ. एकबोटे सर १९९२ साली संस्थेच्या नियामक मंडळाचे अध्यक्ष झाले व संस्थेची प्रचंड मोठ्या प्रमाणात प्रगती झाली, जसे की, गणेशखिंडचे महाविद्यालय, इंजिनिरींगचे कॉलेज, फार्मसी कॉलेजेस, लॉ कॉलेज, व्यवस्थापन कॉलेज, इंग्रजी माध्यमांच्या शाळा इ. आता संस्थेच्या जवळपास ६० शाखा आहेत.

संस्थेचे काम करताना वेगळाच अनुभव आला. अलीकडे सुरू झालेल्या काही शाखा सोडल्या तर सर्व शाखांचे सुरुवातीचे नियोजन करण्याची संधी आम्हा तिघांना मिळाली. आता संस्था

खूप मोठी झाली याचा आम्हाला खूप आनंद आहे. संस्थेचे काम करताना पालक, राजकीय पुढारी व समाजातल्या इतर घटकांशी संबंध यायचा. मोर्चे, कर्मचाऱ्यांची उपोषणे इ. प्रसंगांनाही सामोरे जावे लागायचे. बऱ्याच प्रसंगांत मनस्ताप झाला. कधी नव्हे तर कोर्टकचेऱ्या झाल्या, पण ह्या सर्व प्रसंगांत डॉ. एकबोटे आमच्याबरोबर ठामपणे उभे असायचे. प्रत्येक अडचणीच्या प्रसंगी त्यावर मात कशी करायची हे आम्ही डॉ. एकबोटे यांच्याकडून शिकलो. संस्थेचे काम करताना खूप आनंदही मिळाला. प्रा. चिरपुटकर काही वर्षे मॉडर्न महाविद्यालयाचे उप-प्राचार्य होते. तसेच नंतर अडचणीच्या काळात प्राचार्यही होते. प्रा. रायकर संस्थेचे सचिव होते. तेव्हा मी उपसचिव म्हणून काम केले. प्रा. रायकर यांची प्रकृती ठीक नसल्याकारणाने त्यांच्या जागी मला सचिव म्हणून काम करावे लागले. महाविद्यालयाचे सर्व तास, प्रॅक्टिकल्स घेऊन संस्थेचे काम करावे लागत असे. त्यामुळे कामाचा ताण वाढला व आम्ही महाविद्यालयातून स्वेच्छानिवृत्ती घेण्याचे ठरवले. त्याचप्रमाणे प्रा. रायकर व प्रा. चिरपुटकर यांनी १९९४ साली स्वेच्छानिवृत्ती घेतली, तर मी १९९५ साली स्वेच्छानिवृत्ती घेतली. प्रा. रायकर अस्वास्थ्यामुळे पुढे संस्थेत येईनासे झाले. पुढे २ फेब्रुवारी २०१५ साली प्रा. रायकर यांचे निधन झाले. आम्ही एक जवळचा मित्र व सहकारी गमावला.

डॉ. एकबोटे यांनी प्रा. चिरपुटकर सर व मला आजीव कार्यकर्ता केले व मॉडर्न महाविद्यालयाचे स्थानिक व्यवस्थापन अध्यक्षपद दिले. त्यामुळे महाविद्यालयाचे अनेक विषय मार्गी लावू शकलो. बायोटेक्नॉलॉजी व मायक्रोबायोलॉजी हे विभाग महाविद्यालयात सुरू करण्यापासून मार्गी लावेपर्यंत काम करता आले. तसेच पौड येथे कृषि विद्यालय सुरू करता आले. याचे मनापासून समाधान आहे. प्रा. चिरपुटकर सरांनी खूप परिश्रम घेऊन महाविद्यालयाची आर्थिक घडी उत्तम बसवून दिली. आता प्रा. चिरपुटकर ठाण्याला राहायला गेले. माझेही वय झाल्याने मला संस्थेचे किंवा महाविद्यालयाचे काम करता येत नाही.

आता मागे वळून पाहतांना महाविद्यालयाला बघता बघता ५० वर्षे झालीत यावर विश्वासच बसत नाही. आतातर महाविद्यालयाची सर्वांगीण प्रगती झाली आहे. बहुतेक सर्व विषयांमध्ये पदव्युत्तर अभ्यासक्रम सुरू झालेले आहेत. शास्त्र विभागात अत्याधुनिक प्रयोगशाळा, बहुतेक विषयांत संशोधन केंद्र. अनेकांचे संशोधन प्रकल्प सुरू आहेत. त्यामुळे लाखो रुपयांचे अनुदान मिळाले आहे. डिजिटल लायब्ररी सुरू झालेली आहे. अनेक नाविन्यपूर्ण उपक्रम सुरू झाले आहेत. उदा. फॅशन



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टेक्नोलोजी, फॅशन डिझायनिंग, अनिमेशन, ब्लेंडेड बी.एस्सी., इत्यादी.

महाविद्यालयाला नॅककडून A+ चा दर्जा मिळाला आहे. सावित्रीबाई फुले पुणे विद्यापीठाकडून **बेस्ट कॉलेज ॲवॉर्ड, बेस्ट प्राचार्य, तर बेस्ट कॉलेज ॲवॉर्ड सपोर्ट हे स्टार चार वेळा** मिळाले आहेत. तसेच युजीसी कडून कॉलेज विथ पोटेंशियल एक्सिलेन्स, कम्युनिटी कॉलेज स्कीम, बीएसआर स्कीम मिळाले आहेत. डीबीटी कडून स्टार कॉलेज स्कीम व डी.एस. टी. कडून एम आई एस टी स्कीम मिळाली. आता तर मॉडर्न महाविद्यालयाला स्वायत्त दर्जा प्राप्त झाला आहे.

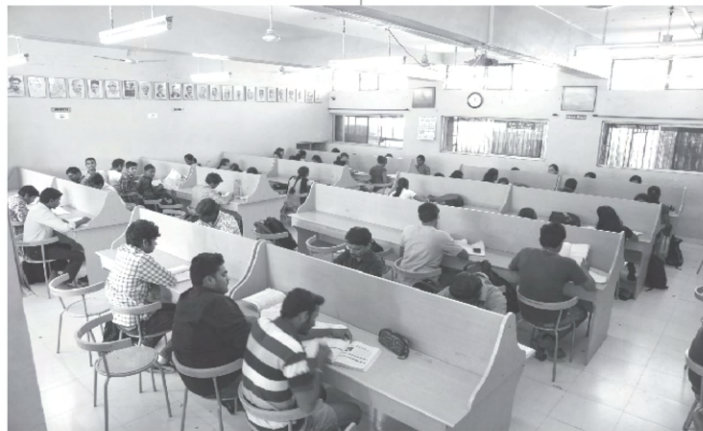
आज मॉडर्न महाविद्यालयात बारा हजारापेक्षा जास्त विद्यार्थी शिक्षण घेत आहेत. जागा अर्थातच कमी पडते म्हणून नवीन इमारतीचे बांधकाम सुरू आहे.

मॉडर्न महाविद्यालयाची प्रगती गेल्या दहा वर्षांत खूपच वेगाने झाली. याचे मुख्य कारण म्हणजे संस्थेचे कार्याध्यक्ष मा. प्रा. डॉ. गजानन एकबोटे यांचे महाविद्यालयाकडे बारकाईने लक्ष असते. प्रत्येक गोष्टीत त्यांचे बहुमोल मार्गदर्शन व अचूक सूचना मा. प्रा. सौ. ज्योत्स्ना एकबोटे संस्थेच्या सहकार्यवाह व महाविद्यालयाच्या व्यवस्थापन समितीच्या अध्यक्षा यांचे दैनंदिन कामातले मार्गदर्शन. प्रा. प. स. चिरपुटकर, माजी प्राचार्य व व्यवस्थापन समितीचे अध्यक्ष यांनी महाविद्यालयाची आर्थिक बाजू भक्कम करून ठेवली आहे. महाविद्यालयाच्या प्रगतीमध्ये त्यांचा मोठा वाटा आहे, या महाविद्यालयाचे विद्यमान प्राचार्य डॉ. राजेंद्र झुंजारराव यांचा शांत स्वभाव. प्रत्येक गोष्टीचा पूर्ण

अभ्यास करून सर्वांना बरोबर घेऊन काम करणारे प्राचार्य आहेत. त्यांनी गेली १० वर्षे भरपूर कष्ट घेऊन महाविद्यालयाला अत्युच्च उंचीवर नेऊन ठेवले आहे व आणखी कमीत कमी १० वर्षे त्यांना काम करण्याची संधी आहे.

माजी प्राचार्य प्रा. अ. गो. गोसावी, यांचे सतत मार्गदर्शन लाभले आहे. सर्वात महत्वाचे म्हणजे त्यांच्या सहकाऱ्यांचे सहकार्य जसे की, संस्थेचे सचिव व महाविद्यालयाचे उप-प्राचार्य व संगणक शास्त्र विभागाचे प्रमुख प्रा. श्यामकांत देशमुख, प्रा. डॉ. पी. जी. दीक्षित, उप-प्राचार्य डॉ. अमृता ओक, उप-प्राचार्य प्रा. शरद चौधरी, उप-प्राचार्य प्रा. संजय ठेंगडी, समन्वयक प्रशासन, प्रा. रवींद्र इंगोले, विशेष कर्तव्य अधिकारी कनिष्ठ महाविद्यालय, प्रा. सुनील डोईफोडे, उप-प्राचार्य कनिष्ठ महाविद्यालय, प्रा. सुभाष कारेकर पर्यवेक्षक कनिष्ठ महाविद्यालय, महाविद्यालयाच्या प्रशासन विभागाचे प्रमुख, श्री. गणेश साठे, प्रबंधक, यांचे सहकार्य नेहमीच असते. माजी प्रबंधक श्री. पी. आर. काळे यांनी प्रशासनाचा पाया भक्कम करून ठेवलेला होताच. विशेषतः आर्थिक नियोजन केल्यामुळे सर्व विभाग प्रमुख, शिक्षकेतर कर्मचारी यांच्या सहकार्यामुळे महाविद्यालय अशी विलक्षण प्रगती साधू शकले.

अशा महाविद्यालयात मला काम करायला मिळाले हे मी माझे भाग्य समजतो. मॉडर्न महाविद्यालय यापुढेही अशीच प्रगती करीत राहो हीच परमेश्वराजवळ प्रार्थना.



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(इन्वार्ज, बी.बी.ए., बी.सी.ए., एम.सी.ए. कॉमर्स)

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न महाविद्यालयाची स्थापना तशी आव्हानात्मक परिस्थितीत झाली असे म्हणावे लागेल. मूलतः शहरात उत्तम दर्जाची शाळा चालवण्याच्या उद्देशाने एकत्र आलेल्या कै.श्री शंकरराव कानिटकर कै. वि. त्र्यं. ताटके आदी मंडळींचे उच्चशिक्षणात प्रवेश करण्याचे ध्येय नव्हते. त्याच्याबरोबर दुसऱ्या गटाने मात्र शहराच्या पूर्व भागात महाविद्यालय सुरू करून उच्च शिक्षणाचे उद्दिष्ट ठेवले. तब्बल ६५-६६ वर्षांनंतर ताटके सरांना संस्थेचे महाविद्यालय असावे असे वाटू लागले व त्यांनी पुणे विद्यापीठाकडे अर्ज केला. विद्यापीठ समितीने एवढी मोठी संस्था आणि मग स्वतःची इमारत नाही का? असे विचारातच स्वाभिमानी कै. ताटके सरांनी पुढील वर्षी स्वतंत्र नवीन इमारतीतच महाविद्यालय सुरू होईल म्हणून सांगितले व तसे करून दाखवले.

सुरुवातीला शिवाजीनगर परिसरात व पुणे शहरात फर्ग्युसन महाविद्यालय, बृहन्महाराष्ट्र वाणिज्य महाविद्यालय, स.प. महाविद्यालय, एम.ई.एस संस्थेचे महाविद्यालय अशी मोठी प्रतिष्ठित महाविद्यालये असल्याने विद्यार्थी मॉडर्न मध्ये कितपत येतील ही शंका होती; परंतु तीन वर्षांतच महाविद्यालयाने हजारांची संख्या गाठली. कै.कानिटकर, कै.ताटके अशा संस्थापकांची पुण्याई, संस्थापकांनी सुरुवातीपासून गुणवत्तेची धरलेली कास यामुळे मॉडर्नने आपली वाटचाल अतिशय दमदारपणे सुरू केली. पहिल्याच वर्षी पुणे विद्यापीठाच्या पदवीपूर्व परीक्षेत महाविद्यालयाचे विद्यार्थ्यांनी गुणवत्ता यादीत क्रमांक पटकवून आपली चुणूक दाखवली. उत्तम प्राध्यापक वर्ग, सुसज्ज प्रयोगशाळा, वर्गखोल्या मोठे क्रीडांगण, उत्तम ग्रंथालय, उत्तम व्यवस्थापन, उत्तम विद्यार्थी यांच्या रूपाने पुण्याच्या उच्चशिक्षण क्षेत्रात एक नवी संस्था उदयास आली. महाविद्यालयाच्या सुवर्णमहोत्सवी वर्षात संस्थापक गुरुवर्य कै. शंकरराव कानिटकर, गुरुवर्य कै. ताटके यांना अभिवादन ! तसेच त्यांच्या जडणघडणीत महत्वाचे योगदान देणाऱ्या सर्व

आजी माजी प्राचार्य, प्राध्यापक, शिक्षकेतर कर्मचारी, विद्यार्थी या सर्वांबद्दल कृतज्ञता व त्यांचे विशेष आभार व अभिनंदन !

स्टेट बँक ऑफ इंडिया मधील नोकरी सोडून मी प्राध्यापक म्हणून पेशा स्वीकारला. बँकेत मन रमेना. कॉलेज जीवनातील काही प्राध्यापकांचा प्रभाव, कॉलेज जीवनाचे ते रसरसलेलेपण, या व अशा काही आकर्षणामुळे मी शिक्षणक्षेत्रात प्रवेश केला. १९७१ मध्ये मॉडर्न महाविद्यालयात रुजू झालो. प्रथम खूपच दडपण होते; परंतु नंतर महाविद्यालयाच्या वातावरणात समरस झालो. पुण्यातील प्रो.ए.सोसायटी सारख्या अग्रेसर शिक्षण संस्थेचे महाविद्यालय. महाविद्यालयातील सर्वच ज्येष्ठ प्राध्यापक फर्ग्युसन, बी.एम.सी.सी., वी.वाय.के., एस.पी.कॉलेज अशा नामांकित महाविद्यालयातून आलेले. त्यांच्या मार्गदर्शनाखाली काम करण्याची संधी मिळाली. प्राचार्यांना पुण्याच्या नामांकित, ज्येष्ठ महाविद्यालयांशी स्पर्धा करून मॉडर्नला दर्जेदार महाविद्यालय बनविण्याचे आव्हान होते. त्यांनी शैक्षणिक व प्रशासनात अनेक नवनवीन पध्दतींचा अवलंब केला. वेळप्रसंगी कठोरपणे प्राध्यापक व शिक्षकेतर कर्मचाऱ्यांकडून कामे करवून घेतली. चांगल्या कामासाठी प्रोत्साहन दिले. तसेच कामात ढिलाई / तुट्टी राहिल्यास शिक्षका बडगाही दाखविला. म्हणता म्हणता मॉडर्न महाविद्यालय संख्यात्मक व गुणात्मक दृष्टीनेही पुण्यनगरीच्या प्रतिष्ठित महाविद्यालयांच्या पंक्तीत जाऊन बसले. आज नॅक ची -A+ श्रेणी मिळवणारे व क्रीडा विभागात सर्वोत्कृष्ट महाविद्यालय म्हणून गौरविलेले मॉडर्न महाविद्यालय ही पुण्यातील नव्हे, तर महाराष्ट्रातील एक अग्रेसर, दर्जेदार शिक्षण संस्था म्हणून ओळखली जात आहे.

मॉडर्नच्या सुरुवातीच्या काळातील आठवणी आजही अगदी ताज्या वाटतात. प्राध्यापकांचे तास वेळेत व नियमितपणे होतात की नाही, शिकविणे कसे आहे, वर्गावर नियंत्रण आहे की नाही, प्राध्यापकांचे वाचन (अवांतर व विषयाचे) त्यांचा अन्य



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उपक्रमातील सहभाग, विद्यार्थ्यांशी संबंध ह्या सर्व बाबींकडे प्रशासनाचे बारीक लक्ष असायचे. कामात त्रुटी राहिल्याने मेमो दिले जायचे व त्यामुळे २/३ मेमो मिळाले की आपण पुढील शैक्षणिक वर्षात महाविद्यालयात नोकरीत राहू किंवा नाही अशी भीतीही काही प्राध्यापकांच्या मनामध्ये असायची. सुरुवातीला दंगेखोर, वात्रट, विद्यार्थी ह्यांचे प्रमाण जास्त होते, तसे गुणवान विद्यार्थीही होते. प्राध्यापकांनी घेतलेल्या परिश्रमामुळे विद्यापीठ व बोर्डाच्या परीक्षेत त्यामुळेच अनेक विद्यार्थी गुणवत्ता यादीत चमकले. क्रीडाक्षेत्रातही खो-खो, व्हॉलीबॉल, सॉफ्टबॉल स्पर्धेत अधिकतर यश मिळवले. वक्तृत्व, नाट्य (पुरुषोत्तम एकांकिका स्पर्धा) संगीत स्पर्धा, पुणे विद्यापीठ व महाराष्ट्र राज्य उच्च माध्यमिक शिक्षण मंडळ ह्यांच्या परीक्षा, विद्यापीठ व राज्यस्तरावरील विविध स्पर्धा अशा सर्व क्षेत्रांत विद्यार्थ्यांनी चमकदार कामगिरी करून दाखविली. प्राध्यापकही मागे नव्हते. अनेक प्राध्यापकांनी संशोधन करून पीएच.डी. पदवी प्राप्त केली. ग्रंथांचे लिखाण केले. संशोधनपर लेख लिहिले. संशोधनासाठी विद्यार्थ्यांना मार्गदर्शन केले. विद्यापीठात अभ्यासमंडळ, विद्या परिषद, व्यवस्थापन मंडळ इ. मंडळांवर पदाधिकारी म्हणून उत्कृष्ट कार्य केले. प्राध्यापक व विद्यार्थ्यांच्या अशा कामगिरीमुळे महाविद्यालयाचा दबदबा वाढला. प्रतिष्ठा वृद्धिंगत झाली.

महाविद्यालयाच्या सुरुवातीच्या काळातील काही विशेष उपक्रमांचा उल्लेख करावासा वाटतो. स्टाफ अकॅडमी (प्राध्यापक चर्चा मंडळ) ह्या उपक्रमात प्राध्यापकांनी तज्ज्ञांच्या उपस्थितीत एखाद्या विषयावर निबंध / पेपर सादर करायचा. विषय शक्यतो तीन विद्याशाखांच्या प्राध्यापकांना समजेल असा असावा. २/३ तास चर्चा व्हायची. प्राचार्य, निबंध सादर करणारा प्राध्यापक, विषयातील विद्यापीठ किंवा राज्यस्तरावरील तज्ज्ञ हे सर्व प्राध्यापकांच्या उपस्थितीत चर्चेचे मार्गदर्शन करायचे. महाराष्ट्रातील अनेक विषयतज्ज्ञ, अर्थतज्ज्ञ, वैद्यकीय क्षेत्रातील तज्ज्ञ, सामाजिक, विषयातील तज्ज्ञ, भाषातज्ज्ञ, साहित्यिक, ज्येष्ठ प्राध्यापक ह्यांच्या उपस्थितीमुळे चर्चा मंडळाची सत्रे फारच रंगतदार होत असत.

महाविद्यालयात अनेक विषयांवर झालेली राष्ट्रीय व राज्यस्तरावरील चर्चासत्रे (Seminars) हे महाविद्यालयाचे खास वैशिष्ट्य म्हणावे. सुरुवातीच्या प्राचार्यांपासून ते सध्या असलेल्या प्राचार्यांपर्यंत सर्वांनीच राष्ट्रीय व राज्यस्तरावरील चर्चासत्रे, परिसंवाद घेण्यावर खूपच रस घेतला व त्यांचे यशस्वी आयोजन करून शिक्षणक्षेत्रात एक आदर्श निर्माण केला. अशा चर्चासत्रांमुळे

नामवंत साहित्यिक, विद्वान लेखक, कलाकार, शास्त्रज्ञ, अर्थतज्ज्ञ, समाजधुरीण, क्रीडातज्ज्ञ, उच्चाधिकारी, उद्योजक ह्यांचे मार्गदर्शन प्राध्यापक व विद्यार्थ्यांना लाभले. मॉडर्न महाविद्यालय एक बहुशाखीय असल्याने अनेक विषयांवर अनेक छोटी-मोठी चर्चासत्रे, परिसंवाद आयोजित केले जात. एकदा माझे एक प्राध्यापक मित्र विनोदाने म्हणाले तुमच्या कॉलेजचे नाव थोडे बदलले पाहिजे. मॉडर्न कॉलेज ऑफ आर्ट्स सायन्स अँड कॉमर्स अँड सेमिनार्स अँड कॉन्फरन्सेस असे नवे नाव ठेवले पाहिजे.

मॉडर्न महाविद्यालयात गुणवत्तेसाठी कधीच कोणत्याच बाबीची तडजोड केली गेली नाही. मग ते प्राध्यापक, कर्मचारी नियुक्त्या असोत, ग्रंथालयातील ग्रंथांची खरेदी असो, प्रयोगशाळा व त्यातील उपकरणे, जिमखाना व त्यातील साधने , वर्गखोल्या व त्यातील सुविधा असो. अनेक संस्थांचे चालक नवीन महाविद्यालय सुरू करताना मॉडर्नची प्रयोगशाळा, ग्रंथालय, कार्यालय प्रशासन, विविध उपक्रम पाहण्यासाठी येत असत. महाविद्यालयातील वातावरण विविध उपक्रमांमुळे सतत उत्साहाचे खेळी-मेळीचे असे. स्टाफ टी क्लबतर्फे दर बुधवारी नाविन्यपूर्ण डिश (अल्पोपहार) देण्यासाठी त्यावेळचे स्टाफ सेक्रेटरी प्रा.डॉ.संगोराम विशेष प्रयत्न करीत. प्राध्यापक, सहकारी बुधवारची वाट पाहत. कधी वेगवेगळ्या प्रकारचे केक्स, तर कधी भाकरी व वांग्याची भाजी तर कधी इडली-सांबर, तर कधी मोदक असे अनेकविध प्रकारचे पदार्थ देऊन प्रा.डॉ.संगोराम प्राध्यापकांच्या जिभेचे चोचले पुरवीत. स्टाफ सहल दरवर्षी मोठ्या उत्साहात पार पडत असे. तसेच वर्षारंभ, वर्षाअखेरची भोजने, स्टाफच्या लहान मुलांसाठी गमतीचे कार्यक्रम, स्टाफमधील कुटुंबीयांचा परिचय अशा अनेक उपक्रमांमुळे कॉलेजचे वातावरण खूपच प्रसन्न, आनंदाचे व उत्साहाचे होते. 'स्टाफ वेल्फेअर फंड' सारख्या योजनेमुळे आर्थिक अडी-अडचणी सोडविणे सहज शक्य होई. विनातारण त्वरित रक्कम स्टाफ सदस्याला उपलब्ध होई.

काही काळानंतर, विशेषतः १९८६ / ९० नंतरच्या दशकात महाविद्यालयाने शैक्षणिक क्षेत्रात अधिक मोठी झेप घेण्यास सुरुवात केली. नवनवीन अभ्यासक्रम विशेषतः संगणकशास्त्र, बायोटेक्नॉलॉजी, मायक्रोबायोलॉजी, ऑनिमेशन, फॅशन डिझायनिंग अशा अनेक नवीन विषयांचे पदवी व पदव्युत्तर वर्गही सुरू झाले. एवढेच नव्हे, तर अनेक विषयातील विद्यापीठ मान्यताप्राप्त संशोधन केंद्रेही सुरू झाली. उदा. वाणिज्य शाखा, मराठी, जीवशास्त्र,



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वनस्पतिशास्त्र, अर्थशास्त्र अशा अनेक विषयांत पीएच.डी. पर्यंतचे अभ्यासक्रम महाविद्यालयात सुरू झाले. दरवर्षी किमान २/४ नवीन अभ्यासक्रम / विषय सुरू होत राहिले त्यामुळे महाविद्यालयाचा शैक्षणिक विस्तार फारच झपाट्याने झाला. १९/२० विषयांत पदव्युत्तर वर्ग व ६/७ विषयांत संशोधन केंद्र सुरू झाल्याने महाविद्यालयाला जणू विद्यापीठाचेच स्वरूप प्राप्त होऊ लागले.

अनेक गुणवंत विद्यार्थ्यांनी महाविद्यालयाच्या लौकिकात मोलाची भर घातली - श्री. अविनाश धर्माधिकारी (माजी सनदी अधिकारी), श्री. सदानंद दाते (IPS), श्री. सुनील दाढे (अतिरिक्त सचिव, भारत सरकार), श्री. रवींद्र गुर्जर, श्री. श्याम वाघ, अॅड. मकरंद आडकर, अॅड. अनिल कुलकर्णी, श्री. रामपाल. अर्जुन वीर अँवार्डचे मानकरी श्री. श्रीरंग इनामदार, श्री. आझम पानसरे, श्री. कैलास काटकर (संगणक क्षेत्र- Quickheal चे प्रवर्तक), श्री. पराग मोकाशी (दिग्दर्शक), श्री. राजेंद्र कदम,

श्री. रवींद्र पिसाळ (पोलीस अधिकारी), अनेक शिवछत्रपती पुरस्काराचे खेळाडू ह्या सर्वांनी महाविद्यालयाची पताका सर्व क्षेत्रात महाराष्ट्रात व देशभरात फडकावली.

महाविद्यालयाच्या व्यवस्थापनाने विशेषतः संस्थेचे कार्याध्यक्ष मा. प्रा. डॉ. गजानन एकबोटे ह्यांनी अत्यंत धडाडीने, कुशलतेने नेतृत्व करून प्राचार्यांच्या सहकार्याने महाविद्यालयाची सर्वांगीण प्रगती घडवून आणली. नॅक ची 'ए' श्रेणी, त्यानंतर कॉलेज विथ पोर्टेन्शिअल फॉर एक्सलन्स, ए-+ प्लस श्रेणी, अशी गुणवत्तेची चढती कमान गाठणाऱ्या मॉडर्न महाविद्यालयाचे रूपांतर नवीन शैक्षणिक धोरणानुसार एक आदर्श विद्यापीठ म्हणून होईल अशी खात्री वाटते.

मॉडर्न महाविद्यालयाचे सध्याचे प्राचार्य डॉ. राजेंद्र झुंजारराव ह्यांनीही प्रदीर्घ काळ महाविद्यालयाचे नेतृत्व करून महाविद्यालयाचा लौकिक वाढविला आहे. त्यांचे ह्या सुवर्ण महोत्सवी वर्षांनिमित्त विशेष अभिनंदन. महाविद्यालयाच्या पुढील वाटचालीस माझ्या शुभेच्छा.



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श्री. आर. पी. काळे (सेवानिवृत्त प्रबंधक)

१८/०८/१९८२ ते ३०/११/२०१७ या ३५ वर्षांच्या कालावधीतील महाविद्यालयाच्या प्रशासकीय व कार्यालयीन कामाच्या प्रगतीचा आढावा थोडक्यात मांडण्याची संधी या गोल्डन ज्युबिलीच्या स्मरणिकेच्या निमित्ताने मिळाली.

महाविद्यालयाच्या या कालावधीत सतत क्रिएटीव्ह काम करत येईल, कामांचा ताण कमी कसा करता येईल याकडे सतत लक्ष असायचे. संगणक शास्त्राचे शिक्षण झाले नसले तरी संगणकाचा प्रत्यक्ष वापर करून, अनुभवाच्या अधारे प्रगती करण्याचा प्रयत्न केला. यासाठी मला अनेक शिक्षक सहकारी, विभाग प्रमुख यांचे मोलाचे सहकार्य वेळोवेळी लाभले.

अगदी सुरुवातीच्या काळात १९८४-८५ साली संगणक विभागात विभाग प्रमुखांनी शिकण्याची परवानगी दिली. शिकण्याची आवड असल्याने स. ८ ते १० या वेळात येऊन जेवढे शिकता येईल तेवढे शिकण्याचा प्रयत्न केला. त्या वेळेस कार्यालयातील कामासाठी डॉस बेस्ड सॉफ्टवेअर्स (dbase, Lotus, Wordstar) उपलब्ध होती. त्यावेळेस लोटस मध्ये बजेटसाठी केलेल्या पहिल्या दोन फाईल्स (Tut1 & Tut2) अजूनही माझ्याकडे आहेत. त्यावेळेस कार्यालयात एकही संगणक नव्हता. कार्यालयाच्या कामासाठी म्हणून संगणक विभागातील (XT-Green Display Monitor) असलेला पी.सी. कार्यालयात आणला. व वर्डस्टार मधील मेल मर्ज हे फिचर वापरून पहिल्यांदाच शिक्षकांच्या मुलाखतीची पत्रे तयार केल्याचे आजही आठवते आहे. अशाच प्रकारची छोटी- मोठी कामे संगणकावर करण्याचा मानस होता. नंतर यु.जी.सी. ने महाविद्यालयांच्या विकासासाठी संगणक खरेदीला अनुदान देण्याचे ठरविले. त्यासाठी महाविद्यालयाच्या कार्यालयासाठी हे अनुदान प्राप्त व्हावे म्हणून पत्रव्यवहार झाला. व सदरचे अनुदान महाविद्यालयाला प्राप्तही झाले. व या अनुदानातून कार्यालयासाठी दोन संगणक खरेदी करण्यात आले. आणि तेव्हापासून खऱ्या अर्थाने कार्यालयीन कामकाजासाठी संगणकाचा वापर सुरू झाला. इलेक्ट्रॉनिक विभागातील शिक्षक व फिजिक्स विभागातील शिक्षक श्री. संदेश

काशीकर व सुधीर वैशंपायन सर यांचे खूप मार्गदर्शन प्राप्त झाले. त्यांनी सांगितलेले तत्त्व आजही डोक्यात बसले आहे. ते म्हणायचे की, कॉम्प्युटरचा वापर टाईपरायटर म्हणून करू नका, तर त्याचा इंटेलेजन्स वापरून काम करा. आणि त्याचाच उपयोग करत टप्प्या-टप्प्याने बऱ्याच कामाचे (dbase, Lotus, Wordstar) यांच्या मोठ्या प्रमाणात उपलब्ध फिचर्स वापरून कार्यालयीन कामाच्या संगणकीकरणास सुरुवात झाली. तसेच यु.जी.सी. च्या महाविद्यालयीन विकासांतर्गत (South Gujarat University, Department of Mathematics, Surat) यांनी आयोजित केलेला कॉम्प्युटर अवेअरनेस प्रोग्रॅम (कव्हरिंग डॉस, लोटस, वर्डस्टार, डिबेस -३ व एम.आय.एस.) दि. २४ जाने. १९९४ ते ५ फेब्रु. १९९४ या कालावधीत आयोजित प्रशिक्षण वर्गास संगणक विभाग प्रमुख श्री चंद्रशेखर व कार्यालयातून माझी निवड झाली होती. हा प्रशिक्षण वर्ग यशस्वीपणे पूर्ण करून त्याचाही वापर महाविद्यालयातील सुधारणांसाठी करता येणे शक्य झाले.

लोटस सॉफ्टवेअरचा वापर करून खालील कामांचे संगणकीकरण करण्यात आले.

ॲटोकेलक्युलेशनचा वापर करून, साधारणपणे १९९७-९८ मध्ये फॉर्म्युल्यांचा वापर करून वरिष्ठ महाविद्यालय व कनिष्ठ महाविद्यालयाची पगारपत्रके करण्यास सुरुवात केली. कनिष्ठ महाविद्यालयाचे पहिले कॉम्प्युटराइज्ड वेतन देयक वेतन व भ.नि.नि. खात्यास सुपूर्द केले तेव्हा संबंधित विभागाच्या आधिकाऱ्याने त्याला विरोध न करता आपल्या वेतन देयकाप्रमाणे इतर महाविद्यालयांनी कॉम्प्युटराइज्ड वेतन देयके तयार करण्याचे सूचित केले.

टायपिंग मशीनवर होणारी सर्व बजेट्स ॲटोकेलक्युलेशनचा वापरून करण्यात आली त्याचा वापर आजपर्यंत करण्यात येत आहे.

इन्कमटॅक्सचे ॲटोकेलक्युलेशन सुद्धा फॉर्म्युले व ॲटोकेलक्युलेशनचा वापर करून दर महिन्याचा इन्कमटॅक्स



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वर्कआऊट करणे शक्य झाले. आजदेखील ही फाईल इन्कमटॅक्स कॅलक्युलेशनसाठी वापरली जाते. तसेच इन्कमटॅक्स कॅलक्युलेट करण्यासाठी लागणारे वर्षिक उत्पन्न देखील लोटसचा/एक्सेलचा वापर करून एकाच फाईलमध्ये (वर्कशीटमध्ये) १३ वर्कशीट्स इन्सर्ट करून पहिल्या १२ वर्कशीटमध्ये १२ महिन्यांचे वेतन व १३ व्या वर्कशीटमध्ये पहिल्या १२ वर्कशीट्सची टोटल करून सदर इन्कम, इन्कमटॅक्स कॅलक्युलेशनच्या फाईल मध्ये टाकून सहजपणे इन्कमटॅक्स कॅलक्युलेट करता आला. यामुळे वेळेची बचत झाली. सुरुवातीच्या काळात डीबेस/फॉक्सप्रोचा वापर करून संगणक प्रणाली तयार करून सर्वांचे फॉर्म १६ देखील छापण्यात आले.

कालांतराने या डॉस बेस सॉफ्टवेअर वरून विंडोज बेसड सॉफ्टवेअरचा वापर करून कामात सुधारणा करण्यात आली. त्यासाठी ऑफिस ९७, २००३ चा वापर करून एक्सेल, एम.एस. वर्ड चा वापर करण्यास सुरुवात केली.

एक्सेलचा वापर करून एकाच फाईलमध्ये अनेक वर्कशीटचा वापर करून प्रत्येक अभ्यासासाठीचे, प्रत्येक वर्गासाठीचे, प्रत्येक प्रवर्गासाठी देय असणाऱ्या फीचे स्टेटमेंट तयार केले. त्याचा उत्तम उपयोग प्रत्येकालाच झाला.

तसेच प्रत्येक वर्षाच्या सुरुवातीला एक्सेलचा वापर करून ॲटो कॅलक्युलेशनचा वापर करून ११ वी ते पी.जी. च्या प्रत्येक वर्गासाठीचा रोजचा ॲडमिशन रिपोर्ट सादर करता आला त्यामुळे ॲडमिशनच्या मर्यादेवर नियंत्रण ठेवता येणे शक्य झाले.

महाविद्यालयाचे इन्कमटॅक्स रिटर्न देखील सुरुवातीच्या काळात एक्सेल शीट वापरून भरले. सर्वच सहकाऱ्यांनी ऑफीस सॉफ्टवेअरचा वापर करून बऱ्यापैकी कामाचे संगणकीकरण केले आहे. पे-रोलचा डेटाबेस वापरून महिन्याच्या प्रत्येकाची पेस्लीप साठीची संगणक प्रणाली तयार केली.

प्रा. दीक्षितांचे मार्गदर्शनाखाली प्रत्येक शिक्षकाचे वैयक्तिक विषयवार वर्कलोडचेही ॲटो कॅलक्युलेशन करून तसेच विषयवार प्रत्येक वर्गासाठीचे वर्कलोडचे वर्कशीट तयार करण्यात आले.

विविध महाविद्यालयांत जेव्हा बी.सी.एस. अभ्यासक्रम सुरू झाला तेव्हा या अभ्यासक्रमास प्रवेश देण्यासाठी समाईक प्रवेश परीक्षा ठेवण्यात आली होती. त्याचे सर्व काम विद्यापीठाच्या वतीने आपल्या महाविद्यालयास कंत्राटी पद्धतीने देण्यात आले होते त्यात, अर्ज स्वीकारणे, परीक्षा घेणे, रीझल्ट तयार करून मेरिट लीस्ट तयार करणे व मार्कशीट तयार करण्याचे व छपाई करण्याचे कंत्राटही आपल्यालाच मिळाले होते. त्या संदर्भात योग्य

ती संगणक प्रणाली तयार करणे व मार्कशीटचे प्रिंटिंग करण्यासाठी संगणकशास्त्र विभागातील स्टाफ व इन्स्ट्रक्टरस यांचे मोठे साहाय्य झाले.

बरेच दिवसांपासून लेखा विभागाचे हिशेब लिखाणाच्या कामाचे संगणकीकरण करण्याचा विचार होता. सन २००३-०४ पासून या कामास गती मिळाली. व जेवढी युनिट्स अनुदानित, विनाअनुदानित विभागाची महाविद्यालयात होती त्या सर्वांच्या स्वतंत्र कंपन्या बनवून टॅली या अकॉंटिंग सॉफ्टवेअरचा वापर करून महाविद्यालयाच्या लेखा विभागाच्या कामाचे संगणकीकरण करण्यात आले असून सध्या देखील ई.आर.पी. वापरून टॅलीमध्ये अकॉंटिंगचे काम केले जात आहे. त्यामुळे सर्व प्रकारचा ताण कमी होऊन कामास गती व अचूकता प्राप्त झाली व सर्व प्रकारची ऑडिट्स देखील वेळेत करून घेणे आज शक्य झाले आहे. त्यातच कॅश, बँक व्हाऊचर्स प्रिंटिंग, चेक चे प्रिंटिंग देखील टॅलीतूनच करण्यात येत आहे. दैनंदिन रोखीचे व्यवहार, बँकेचे व्यवहार देखील याच टॅलीतून करण्यात येत आहेत.

Student and Staff Database Management Systems देखील मध्यंतरीच्या काळात खरेदी करून वापरात आणण्यात आल्या, सुरुवातीच्या काळात वृद्धी सॉफ्टवेअरचा त्यासाठी वापर करण्यास सुरुवात केली. कार्यालयीन व ग्रंथालयीन कर्मचाऱ्यांसाठी त्यासाठी अनेक ट्रेनिंग सेशनस घेण्यात आले. सुरुवातीच्या काळात ऑफ लाईन पद्धतीने विद्यार्थ्यांची माहिती संकलित करून परीक्षा व अन्य रिपोर्ट्स त्यातून तयार करण्यात येऊ लागले. पुढे याच सिस्टिममध्ये सुधारणा करत ऑनलाईन ॲडमिशनस, नेट बँकिंग, क्रेडीट कार्ड/डेबिट कार्ड वापरून विद्यार्थ्यांची फी देखील ऑनलाईन पद्धतीने घेण्यास सुरुवात झाली. याच सॉफ्टवेअरचा वापर करून लायब्ररी मॅनेजमेंट सिस्टिम देखील वापरात आणली. स्टाफ व विद्यार्थ्यांची आयकाईस प्रिंटिंगचे काम देखील करण्यात येऊ लागले. या व अशा सर्व कामांसाठी अलीकडच्या काळात नवनवीन अद्ययावत सिस्टिम वापरण्यात येत आहेत.

मा. प्राचार्य डॉ. राजेंद्र झुंजारराव यांनी डिजिटल रेकॉर्ड रुमची कल्पना मांडली व काही अनुभवी सहकाऱ्यांच्या समितीच्या मदतीने ही कल्पना साकार झाली. त्यासाठी स्वतंत्र डिजिटल रेकॉर्ड रुम तयार करण्यात आली. त्या ठिकाणी मोठ्या स्कॅनरचा वापर करून अगदी सुरुवातीच्या काळापासूनच्या विद्यार्थ्यांच्या रजिस्टर्सचे स्कॅनिंग करून त्याचा डेटा तयार करण्यात आला. हव्या त्या वर्गाच्या विद्यार्थ्यांची, हव्या त्या वर्षाची माहिती मिळवण्यासाठीचे डेटा रीट्रिव्हल सॉफ्टवेअर घेण्यात आले. या



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मुळे माहितीचा संग्रह, हव्या त्यावेळी ती लगेच मिळवणे, त्याचा वापर करून जुन्या-नव्या विद्यार्थ्यांचे टी.सी./बोनाफाईड तयार करून देण्याचे काम अल्पावधीत होऊ लागले. यामुळे कमीत कमी जागेत जास्तीत जास्त डेटा डिजिटल फॉर्म मध्ये ठेवणे शक्य झाले व ह्या डेटा शोधण्यासाठी लागणाऱ्या वेळेचीही खूप बचत झाली.

याच प्रकारे महाविद्यालयातील आजी/माजी सर्व शिक्षक व शिक्षकेतर कर्मचार्यांशी निगडित सर्व डेटा उदा. नियुक्ती, प्रमोशनस, सेवानिवृत्ती, सर्व्हिस बुक्स व तत्सम माहितीचे देखील डिजिटायझेशन करण्यात आले. तसेच सुरवातीच्या म्हणजे महाविद्यालय स्थापनेच्या काळापासूनची सर्व महत्वाची कागदपत्रे, मान्यता, विविध जी. आर., विविध वर्ग विषयांशी संबंधित सलमनतेशी निगडित माहिती व तत्सम सर्व माहितीचे देखील डिजिटायझेशन करण्यात येत आहे.

एक महत्वाचा उपक्रम हाती घ्यायचा होता. त्याला सुरुवात देखील केली होती, पण तो पूर्ण होऊ नाही शकला तो म्हणजे सर्वांसाठी पेन्शन केसचे संपूर्ण ऑटोमेशन करणे. काही महत्वाच्या माहितीचा डेटा तयार करून बाकी सर्व कॅलक्युलेशनस व माहितीसह पेन्शन केस तयार करणे; परंतु सध्याचे काही सक्षम कर्मचारी हे काम पूर्ण करतील याची खात्री आहे.

सध्याच्या या डिजिटल युगात परीक्षा, टीचिंग या व यासारख्या अनेक गोष्टी ऑनलाईन पद्धतीने पार पाडणे क्रमप्राप्त

आहे. या बदलासाठी विविध नवनवीन संगणकप्रणाली उपलब्ध होत आहे. त्या शिकून काळाबरोबर राहाणे ही आजची गरज आहे.

नियमित प्रशासकीय कामात जास्तीत जास्त संगणकाचा वापर करून नेहमीच्या कामात अचूकता आणणे, कामाला गती आणणे व वेळेची बचत व शारीरिक व मानसिक ताण कमी करणे हा उद्देश होता. सर्व सहकाऱ्यांना बरोबर घेऊन या सर्व कामांत सुसूत्रता ठेवण्याचा प्रयत्न नक्की होता. या प्रशासकीय कामातील ७० ते ८० टक्के सुधारणा या संगणीकरणाशी निगडित होत्या ज्या जुन्या तसेच नवीन सहकाऱ्यांच्या बरोबर काम करताना व या व्यतिरिक्तच्या अन्य कामांमध्ये देखील या सर्वांचे उत्तम सहकार्य लाभले. त्याबद्दल सर्वांचे मनःपूर्वक आभार.

महाविद्यालयाच्या सेवेत असताना विविध प्रकारची कामे हाताळताना, कामांमध्ये प्रगती व सुधारणा करताना संस्थेचे कार्याध्यक्ष आदरणीय मा. प्रा. डॉ. गजानन एकबोटे सर, महाविद्यालयाच्या सी.डी.सी. च्या चेअरपर्सन मा. प्रा. सौ. ज्योत्स्ना एकबोटे मॅडम, प्राचार्य डॉ. राजेंद्र झुंजारराव सर यांचे नेहमीच प्रोत्साहन व मार्गदर्शन लाभले. तसेच आदरणीय प्रा. प. स. चिरपुटकर सर व डॉ. ए. के. पांडे सर, सर्व माजी प्राचार्य, सर्व उप-प्राचार्य, सर्व विभाग प्रमुख, शिक्षक व शिक्षकेतर सहकारी यांचेही वेळेवेळी मार्गदर्शन व सहकार्य लाभले त्याबद्दल सर्वांना धन्यवाद.



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**LIST OF MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE,
PUNE-5 FACULTY MEMBERS WHO COMPLETED M.Phil/Ph.D
SINCE 1970-2020**

In order to maintain excellence in academics, the College Administration and the Management Authorities of P.E.Society have always motivated the teaching faculty members for completing their M.Phil/Ph.D. The faculty members of Modern College of Arts, Science and Commerce, Pune-5 also believe in achieving greater heights of specialisation by completing their research work. The following is the list of faculty members who completed their M.Phil/Ph.D degrees while working in the college.

Year	M.Phil	Ph.D
1974-75	---	Dr.V.B.Deshpande (Marathi)
1975-76	---	Dr.Rajendra Vohra (Political Science)
1980-81	Prof.Yashwant Sumant (Political Science)	Dr.D.D.Punde (Marathi)
	Mrs. S. A. Naadgar	Dr.Sushama Joag (Chemistry)
1982-83	Prof. W. Ahirrao (Geography)	Dr.Ashok Pathre (Economics)
	Ms. Naina Karkhanis (Geography)	Dr. Hemant Ghate (Zoology)
1983-84	---	Dr. Smita Kamble (Zoology)
	---	Dr. Sudhir K. Ujlambkar (Chemistry)
1984-85	Prof.Prakash Dixit (Statistics)	Dr. Sulbha Deuskar (Electronics)
	Prof.V.R.Prayag (Statistics)	Dr.Snehal Tawre (Marathi)
1985-86	---	Dr.Lakshman Kanhekar (Zoology)
	---	Dr.Bharati Dole (Commerce)
1986-87	Prof.Ahiwale Jaywant (Marathi)	Dr.P.D.Kulkarni (Chemistry)
	Prof.Mutha P.C.	---
	Prof.Padma Pingle (Mathematics)	---
	Prof.P.S.Kapre	---
1987-88	---	Dr.Pramila Mallya



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Year	M.Phil	Ph.D.
1988-89	Prof.S.R.Wagh (Physics)	Dr.A.M.Bhalerao (Zoology)
	Prof.A.V.Kamble (Commerce)	---
	Prof.Amruta Kulkarni (Commerce)	---
	Prof.Sanjeevani Rahane (Commerce)	---
1990-91	Prof.Avinash Rayarikar (Mathematics)	Dr.Mukund Mahajan (Economics)
	Prof.Lalasaheb Takle (Statistics)	---
	Mrs. Vinita Kulkarni (Economics)	---
	Mrs.Arundhati Joshi (Mathematics)	---
1991-92	Mrs.Amruta Oke (Psychology)	Dr.Rajendra Zunjarrao (Botany)
	Prof.Anil Wankalas (Chemistry)	Dr.T.D.Nikam (Botany)
	Mrs.Madhu Satam (Economics)	Dr.A.B.Dandekar (Zoology)
	---	Dr.V.R.Prayag (Statistics)
	---	Dr.Medha Sidhye (Marathi)
1992-93	Prof.M.G.Faraas	---
	Prof.S.R.Pokharkar	---
1994-95	Mrs.Sunita Gosavi (Commerce)	---
1994-95	---	Dr.Nivedita Mahajan (Mathematics)
1996-97	---	Dr.Swati Karve (Marathi)
1997-98	---	Dr.Yashwant Waghmare (Commerce)
	---	Dr.Manda Admane (History)
1998-99	---	Dr.Padmakar Apte
2000-01	Mrs.Nisha Bhandare (Marathi)	---
2001-02	---	Dr.Neeta Patil (Botany)
		Dr. Mrs. M. M. Sane (Statistics)
2003-04	---	Dr.Mrs.Dharmadhikari (Statistics)
2006-07	---	Dr.V.A.Patil (Botany)
	---	Dr.Madhu Satam (Economics)
2007-08	Prof.Sangeeta Sarma	Dr.Vaikhari Vaidya (Marathi)
	---	Dr.R.W.Kulkarni (Commerce)



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1970-2020**



Year	M.Phil	Ph.D.
2008-09	Prof.Trupti Chaudhari (Statistics)	Dr.A.V.Kamble (Commerce)
	Prof.Jayashree Nambiar (Economics)	Dr.Sanjeevani Rahane (Commerce)
	---	Dr.R.B.Barmukh (Botany)
2009-10	Prof.Manisha Suryawanshi (Computer Science)	---
	Prof.Kalyani Salla (Computer Science)	---
2010-11	---	Dr.Naina Kulkarni (Geography)
2011-12	---	Dr.Smita Bhuyan (Microbiology)
2012-13	---	Dr.Vilas Kamble (Geography)
	---	Dr.K.D.Gopale (Botany)
	---	Dr.Suresh Deshmukh (Economics)
	---	Dr.Kirti Badave (Chemistry)
2013-14	---	Dr.Vijay Gaikwad (Commerce)
	---	Dr.Virendra Tatke (Commerce)
	---	Dr.Y.R.Thorat (Commerce)
	---	Dr.Amruta Oke (Psychology)
2014-15	---	Dr.Ashok N. Bhavale (Mathematics)
2015-16	---	Dr.Jayashree Nambiar (Economics)
	---	Dr.Sairaj Patki (Psychology)
	---	Dr.Kalyani Salla (Computer Science)
	---	Dr.Asmita Kamble (Statistics)
2016-17	---	Dr.Nisha Bhandare (Marathi)
	---	Dr.Vaishali Aher (Marathi)
	---	Dr.Sukhada Akole (Microbiology)
	---	Dr.P.G.Dixit (Statistics)
2017-18	---	Dr.Rebecca Thombare (Biotechnology)
	---	Dr.Anjali Sardesai (Computer Science)



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Year	M.Phil	Ph.D.
	---	Dr.Rupesh Bansode (Commerce)
	---	Dr.Swati Ahiwale (Commerce)
2018-19	---	Dr.Arati Goggi (Botany)
	---	Dr.Shraddha Sakatkar (Psychology)
	---	Dr.R.M.Jagtap (Chemistry)
	---	Dr.Sudarshan Tapsale (Chemistry)
	---	Dr.Shilpa Dange (Computer Science)
	---	Dr.Shikha Deka (Economics)

2019-20	---	Dr.Harsh Gaikwad (Chemistry)
	---	Dr.Sachin Sakate (Chemistry)
	---	Dr.Prabhakar Varade (Electronics)
	---	Dr.Vijaya Jagtap (Psychology)



Biotechnology Laboratory



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‘मॉडर्न’गीत



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आधुनिकतेचा ध्यास घेऊनी मॉडर्न झालो आम्ही ॥१॥

गुरुवर्यांनी रोप लावले वृक्ष तयाचे झाले
त्या वृक्षाच्या विशालतेतून सुवर्णयुग अवतरले
पराक्रमी नेतृत्व लाभले स्वायत्त झालो आम्ही
आधुनिकतेचा ध्यास घेऊनी मॉडर्न झालो आम्ही ॥२॥

अंधार मिटवण्या अज्ञानाचा वसा घेऊनी हाती
मुठी-मुठीतून झळकती आमच्या तेजोमय ही पाती
सावित्रीच्या ज्ञानज्योतीने उजळून गेलो आम्ही
आधुनिकतेचा ध्यास घेऊनी मॉडर्न झालो आम्ही ॥३॥

कर्तव्याचे पालन करूनी पुढेच चालत राहू
मात करूनी आव्हानांवर सदैव तत्पर राहू
लाख संकटे झेलून घेण्या उभे ठाकलो आम्ही
आधुनिकतेचा ध्यास घेऊनी मॉडर्न झालो आम्ही ॥४॥

संकल्पना : प्रा. डॉ. गजानन र. एकबोटे, कार्याध्यक्ष, प्रोग्रेसिव्ह एज्युकेशन सोसायटी, पुणे ५

गीतकार : प्रा. समीर नेर्लेकर
ऑनिएशन विभाग,
मॉडर्न महाविद्यालय, पुणे ५

संगीत व स्वर : सौ. स्वाती पटवर्धन
प्रशासकीय विभाग,
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**GOLDEN JUBILEE SOUVENIR
1970-2020**



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उजळून निघालेली वर्षे

श्री. अविनाश धर्माधिकारी (माजी विद्यार्थी)
(संस्थापक, संचालक, चाणक्य मंडळ परिवार)

मॉडर्न कॉलेजमधून मी १९७५ ते १९७८ या काळात बी. कॉम. पूर्ण केलं. माझ्या आयुष्याची अत्यंत उजळून निघालेली ही तीन वर्षे आहेत. इतकंच काय, आयुष्य उजळवून टाकणारी ती वर्षे आहेत. माझी शाळा ज्ञान प्रबोधिनी. तिथून सीबीएससीचं एचएससी करतानाच मी कॉमर्स ही ज्ञानशाखा निवडली होती. त्यावेळी आम्हाला शिकवायला गोसावी सर होते. ते मॉडर्न कॉलेजमध्ये शिकवत होते म्हणून एचएससी झाल्यावर मी 'मॉडर्न' मध्ये प्रवेश घेतला. गोसावी सरांशी, मॉडर्न कॉलेजशी आणि संस्थेशी तेव्हापासून असलेले ऋणानुबंध आजही कायम आहेत. इतक्या वर्षांनंतरही आज मागं वळून पाहताना, मुख्यतः आठवंतं ते कॉलेजमधलं प्रसन्न, चैतन्यदायी, क्रिएटिव्ह वातावरण! विविध विषयांचे एकाहून एक उत्तम फॅकल्टी! 'हायर मॅथ्स' हा विषय ऐच्छिक असूनही मी निवडला. कारण गणित माझा आवडता विषय तेव्हाही होता, आजही आहे. आम्हाला कॉलेजमध्ये गणित शिकवायला चिरपुटकर सर होते. त्यांचं सात्त्विक व्यक्तिमत्त्व आणि गणित शिकवण्यातली कुशलता आजही माझ्या लक्षात आहे. असाच मी ऐच्छिक म्हणून निवडलेला विषय 'हायर इंग्लिश' होता. तो शिकवायला आम्हाला व्ही. जी. जोशी सर होते. त्यांचं इंग्रजी उत्तम होतं, शिवाय दिसायला गोरेपान. आदरापोटीच आम्ही विद्यार्थी आपसांत म्हणायचो की इंग्रज देश सोडून जाताना यांना इथं विसरून गेले! 'बिझनेस करस्पाँडन्स' सारखा विषय स्वतः खेळाडू असलेल्या, खेळाडू वृत्तीच्या दातार सरांनी शिकवला. 'बिझनेस मॅनेजमेंट'ला आम्हाला पाथरे सर होते. गोडबोले सरांनी शिकवलेलं 'अकॉउंटन्सी' आयुष्यभर कामी आलं. इतकंच काय, माझे म्हणून थेट विषय नसतील, पण एकाहून एक उत्तम असलेल्या फॅकल्टीशी आमचं नातं तयार झालं होतं. मराठीचे स्वतः एक उत्तम लेखक-समीक्षक असलेले भीमराव कुलकर्णी सर...स्वतः उत्तम कथक करणाऱ्या आणि सर्व विद्यार्थ्यांची मैत्रीण बनू

शकणाऱ्या वनारसे मॅडम...उत्तम कवयित्री, अभिनेत्री आणि तितक्याच उत्तम प्राध्यापक असलेल्या हेमा लेले...हे सर्वजण शिकवत असलेले विषय तसे माझे औपचारिक विषय नव्हते, पण कॉलेजच्या विविध सांस्कृतिक घडामोडींमध्ये मी असायचो, त्यानिमित्ताने या सर्वांशी ऋणानुबंध तयार झाले.

महाविद्यालयाच्या वतीने आंतर-महाविद्यालयीन वादविवाद, वक्तृत्व स्पर्धांमध्ये भाग घेतला. आनंद वाटतो म्हणून सांगतो की, बहुतेकवेळा कॉलेजसाठी काहीना काहीतरी घेऊन आलो. रिकाम्या हाताने कधी आलोच नाही; पण अशा स्पर्धांमध्ये भाग घेण्याच्या नादात अनेकदा माझं कॉलेज बुडायचे. अशातच एकेवेळी वर्गात गेलो. गोसावी सरांचा तास सुरू होता. तास सुरू करताना सरांची नजर माझ्यावरच पडली. सहज म्हणाले, 'Avinash, stand up! Tell us about your extra-curricular activities.' मला वाटलं वक्तृत्व, वादविवाद, कथाकथन यात सगळीकडे आपल्याला पारितोषिके मिळालेली आहेत, तर त्याबद्दलच सर विचारात असतील. म्हणून मी सांगायला सुरुवात केली, तर मध्ये अडवून म्हणाले 'छे! छे! I'm asking you about your studies!'

औपचारिक अभ्यास हा जणू 'extra-curricular activity' असावी इतकं प्रसन्न, सांस्कृतिक आणि उत्साहपूर्ण वातावरण कॉलेजमध्ये होतं. अर्थात तशीच समृद्ध लायब्ररीही होती. तिथंही मी 'पडलेलो' असायचो. त्यामुळे लायब्ररीयन जोगळेकर काकांशी 'काका' म्हणण्याइतपत संबंध तयार झाले होते. कॉलेजमध्ये मला मिळालेले मित्रमैत्रिणींचे वर्तुळही खूप अर्थाने अतिशय जिवंत असलेले, संवेदनशील होते. संगीत (त्यातही भारतीय शास्त्रीय संगीत), सतार, तबला, नृत्य, नाट्य आणि चित्रपट या सर्वांकडे अतिशय जागृतपणे पाहणाऱ्या, त्यात सहभागी होणाऱ्या



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मित्रमैत्रिणींचे वर्तुळ होते. त्याने माझ्या सांस्कृतिक जाणिवा तल्लख व्हायला मदत झाली आहे. आमच्या मित्रमैत्रिणींच्या वर्तुळात कोण जास्तीत जास्त वाचन करतो, कुणाचे वाचन जास्तीत जास्त 'अप-टू-डेट' आहे, अशी क्रिएटिव्ह स्पर्धा लागलेली असायची. माझ्या लक्षात आहे की, त्या वर्षात अलेक्झांडर सोलझेनित्सिनच्या 'कॅन्सर वॉर्ड' या कादंबरीला नोबेल पुरस्कार मिळाला होता. तर 'अजून तू 'कॅन्सर वॉर्ड' वाचली नाहीस?' अशा आम्हा मित्रमैत्रिणींत चर्चा व्हायच्या. सामाजिक जाणिवांवर भाष्य करणारा त्यावेळचा 'समांतर' सिनेमा कलात्मक सिनेमा म्हणून देशभर प्रसिद्ध होता. असे आलेले एकाहून एक उत्तम चित्रपट वेळच्यावेळी पाहाणे आणि त्यावर चर्चा होणे, हेही व्हायचं. मॉडर्न कॉलेजं माझ्या या जाणिवा जाग्या करून त्या जोपासण्यासाठी मदत केली आहे. उदा. काव्य आणि साहित्य - माझी पहिली कथासुद्धा मी मॉडर्नच्या नियतकालिकासाठी लिहिली. पुंडे सरांनी तिचे त्यावेळी

खूप कौतुक केले होते. त्या काळात मीही समाजात पूर्णवेळा कार्यकर्ता म्हणून वावरत होतो, थेट चळवळींमध्ये सहभागी होतो. मराठीतील दलित चळवळ, दलित साहित्य आणि या साहित्याचे केवळ मराठी, भारतीय नव्हे, तर जागतिक साहित्याला असलेलं मोठे योगदान या सर्वांशी माझा परिचय मॉडर्न कॉलेजमध्ये झाला. तो सर्व प्रतिभावंत परिचय आणि त्या व्यक्तींशी आजपर्यंत ऋणानुबंध टिकून आहेत. म्हणून मी म्हणालो की, मॉडर्न कॉलेजमधली तीन वर्षे उजळून निघालेली आहेत. इतकंच काय, आयुष्य उजळवून टाकणारी आहेत.

हजारो युवक-युवतींची आयुष्यं 'मॉडर्न'च्या माध्यमातून अशीच उजळून निघावीत, यासाठी महाविद्यालयाला आणि संस्थेला खूप शुभेच्छा !

॥ ज्ञानमयो भव ॥

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Making of Quick Heal

Dr.Sanjay Katkar (Past Student)
(Chief Technology Officer, Quick Heal Technologies Limited)

Dear students and respected faculties of Modern College,

It's a pleasure to connect with you all.

I would like to start this conversation by wishing you a happy and prosperous new year, and more than that, safe and healthy life as we kickstart 2021 afresh. Through this article, I am excited to share with you my journey, how I developed my first antivirus solution, and most importantly, the contributions made by Modern College that helped me explore, unlock and achieve this milestone.

In the 90s when I was graduating in Computer Science, I had a knack for C/C++, which naturally pushed me to explore this domain. I started reading various books, gained relevant insights and eventually ended up writing different programs. Thanks to the faculties for being there, clarifying all my queries back then. They actively participated in my problems and encouraged me to solve them, even if my doubts were sometimes very silly. This college and its people acted as a huge support system that helped me stay intact to my passion and keep following it despite the challenges that came in handy.

I experienced the watershed moment of my life while I was debugging programs in college. One day, I decided to debug a virus-infected program out of curiosity and guess what, I succeeded in it. It was the boot record of a floppy disk infected by Brain, the very first MS-DOS virus created by Pakistan-based hackers. Well, this was not the end, but merely the beginning. When my professor got to know about my

successful attempt, he asked me to clean a few more infected systems in the lab. It certainly came as a surprise to him when he watched me doing that without any hassles. This is when he requested me to host a student seminar on viruses and how they infect our systems.

Preparing for this seminar helped me research and develop my own tool to clean infected systems. This was my second turning point. I began using this tool in the college as well as at my brother's computer repairing workshop. When Kailash saw this solution, he was amazed, and hence started distributing it to his customers for free. In the meanwhile, I continued to update this tool to keep it well equipped to prevent new and emerging viruses. It was during my master's degree, when I transformed this free tool into a full-fledged antivirus software, titled Quick Heal Antivirus.

However, nobody knew that a series of challenges were about to knock our door. Soon I realized that it was not easy to distribute and sell this product. I experienced problems associated with funds, investments, piracy and lack of programmers. The initial 3-4 years were the most pressing times for us at the venture as we hardly made any sales. But in contrast, there was a ray of hope, too, in the form of user appreciations for the unmatched quality we offered. Well, fast forward to today, and I am happy to share with you that Quick Heal is one of the finest and leading product companies that has transformed itself into an all-round player in cybersecurity with global presence.



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Honestly, I can't thank my college enough and the faculties that kept me upbeat at every point possible and gave me so many opportunities to learn, grow and follow my passion. They even allowed me to work in labs for extra time apart from practical lab classes and also present my research in front of others to get genuine feedback and work on it accordingly to improvise the product.

After briefly going through my journey, I am sure students must be looking for key takeaways that they can follow in life. Well, here you go. I have learnt the power of three elements in my entire journey to date. They are persistence, self-discipline and an attitude

of never giving up. If you merge and integrate these into your daily routine, I am certain that nobody can stop you from reaching heights and excel in your respective domains.

Over the years, cybersecurity has not only gained traction from across the globe, but it has also become a remarkable career option for the promising youth to pursue. As the threat landscape evolves every day with the emergence of new malware, companies will need more and more security experts and analysts to protect their systems and keep them out of the claws of attackers. I hope more students will join the cybersecurity bandwagon in the near future to keep organizations and businesses safe and virus-free.

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माझे मॉडर्न कॉलेज विश्व

उमेश झिरपे (माजी विद्यार्थी) (गिर्यारोहक)

माझे शालेय शिक्षण पुण्यातल्याच महाराष्ट्र मंडळ या शाळेत झाले. त्यानंतर मी कॉमर्समध्ये पदवी घेण्याचे ठरवले. माझी मोठी बहीण मॉडर्न कॉलेजची विद्यार्थिनी असल्यामुळे मीही कॉमर्स साठी इथेच अॅडमिशन घेतली. मॉडर्न कॉलेजमध्ये १९८१ ते १९८५ ही पाच वर्षे माझ्या भविष्याला एक वेगळं वळण देणारी ठरली. कारण कॉलेजमध्ये खेळासाठीचे वातावरण हे खूप छान होते, विशेषतः मी कॉलेजच्या कबड्डी, व्हॉलीबॉल आणि रॅसलिंगच्या टिममध्ये होतो. हे सगळे करण्यासाठी मला खूप संधी मिळाली. मला आजही चांगले आठवते, माझ्या कॉलेजचे लागू सर, गोसावी सर आणि प्राचार्य गंभीर सर ही सर्व मंडळी आमच्या पाठीशी नेहमीच उभी राहात होती. मॉडर्नमध्ये या सर्व खेळांसोबत माझे ट्रेकिंगही चालूच होते. मी शालेय जीवनापासूनच या धाडसी खेळात आहे. कॉलेजमध्ये माझा खूप चांगला ट्रेकिंगचा ग्रुप तयार झाला आणि आमची सहाद्रीतली भटकंती आणखी वाढली होती.

कॉलेजची सुरुवातीची ३ वर्षे अभ्यास आणि उपक्रमांमधे घालवल्यानंतर माझी पावले पुन्हा सहाद्रीकडे वळू लागली. आता हेच सर्व तांत्रिकीच्या शिकण्याची ओढ लागली होती. आणि या अशा वेळी 'युथ हॉस्टेल असोसिएशन' मध्ये मला माझा गिर्यारोहणातील गुरु भेटला, तो म्हणजे अविनाश फौजदार. अविनाश हा त्यावेळी विज्ञान शाखेत शिकत होता आणि मला सीनियरही होता. अविनाशसोबत मी कॉलेजमधल्या शेवटच्या त्या दोन वर्षांमध्ये सहाद्री आणि सहाद्रीतल्या कातळकड्यांसोबत मैत्री केली. याच प्रवासात माझा गुरु अविनाश हा माझा मित्र बनला.

सहाद्रीतल्या कातळकड्यांवर चढाई करण्यासाठी त्याचे शास्त्रशुद्ध पद्धतीने प्रशिक्षण घेणे आवश्यक होते. तेव्हा मी उत्तरकाशी येथील 'नेहरू माऊंटनियरिंग इंस्टिट्यूट' मधून बेसिक आणि अॅडव्हान्स माऊंटनियरिंग कोर्सेस पूर्ण केले. पुन्हा पुण्यात आल्याबरोबर सहाद्रीत कातळकड्यांवर (रॉक क्लाइंबिंग) सुरुवात केली. कॉलेजमधल्या या प्रस्तरारोहणाच्या तयारीमुळे माझा गिर्यारोहणाकडील कल आणखी वाढला होता. कॉलेज संपल्याच्या

लगेच पुढच्या वर्षी 'प्रियदर्शनी' ही माझी पहिली हिमालयातली मोहीम यशस्वीपणे पूर्ण करून आलो आणि तेव्हापासून आजपर्यंत हा मोहिमांचा प्रवास सुरुच आहे. कॉलेजच्या त्या शेवटच्या वर्षापासून ते आजपर्यंत सहाद्रीत शंभरहून अधिक प्रस्तरारोहण मोहिमा तर हिमालयात चाळीसहून अधिक गिर्यारोहण मोहिमा यशस्वीपणे पूर्ण केल्या आहेत. कालांतराने मी सहाद्रीतल्या आणि हिमालयातील मोहिमांचे नेतृत्व करू लागलो आणि यात मला कॉलेजमधल्या आणखी एका जिवलग मित्राने खूप साथ दिली, तो म्हणजे अजित ताटे. अजितने माझ्यासोबत अनेक मोहिमांमध्ये बेस कॅम्प मॅनेजर म्हणून साथ दिली.

माझ्या आयुष्यातली सर्वात मोठी आणि महत्वाची मी नेतृत्व केलेली मोहीम म्हणजे २०१२ साली झालेली जगातील सर्वात उंच शिखर 'माऊंट एव्हरेस्ट' ची शिखर चढाई. ही मोहीम भारतातील सर्वात पहिली यशस्वी नागरी मोहीम ठरली. आज 'गिरीप्रेमी' मध्ये ११ एव्हरेस्टवीर, तर १० कांचनजुंगा शिखरवीर आहेत. कांचनजुंगा हे जगातील तिसरे, तर भारतातील सर्वात उंच शिखर आहे. गिरीप्रेमी संस्था ही सात अष्टहजारी शिखरांवर यशस्वी चढाई करणारी भारतातील एकमेव संस्था आहे. या सर्व मोहिमांचे नेतृत्व करण्यासाठी लागणारी ताकद, जिद्द आणि आत्मविश्वास नक्कीच मला मॉडर्न कॉलेजने दिली.

जसे सगळ्यांच्या आयुष्यात कॉलेजमधले दिवस असतात. तसेच कॉलेजच्या बाहेरचेही असतातच. आमचे हे कॉलेजबाहेरचे दिवस म्हणजे तास बँक करायचे आणि ज्ञानेश्वर पादुका चौकातल्या 'तृप्ती' हॉटेलमध्ये जाऊन समोसा आणि चहासोबत तासन्तास गप्पा मारायच्या. कॉलेजमधली आणखी एक मोठी आठवण म्हणजे दरवर्षी कॉलेजमध्ये होणाऱ्या निवडणुका. दरवर्षी आमच्या ग्रुपमधून एक जण उभा राहायचा आणि मी त्याच्यासाठी खूप काम करायचो. पण कॉलेजच्या शेवटच्या वर्षी सगळेजण माझ्याच मागे लागले की उमेश यावर्षी तूच उभा राहा. प्रत्यक्ष उभं राहायची वेळ आली तेव्हा मला मी पंडेल की काय याची खूप भीती वाटत होती,



GOLDEN JUBILEE SOUVENIR 1970-2020



त्यामुळे मी निवडणुकीला नाहीच म्हणत होतो, पण मी नाही म्हणत असतानाही माझ्या मित्रांनी जबरदस्तीने फॉर्म भरला आणि आम्ही प्रचाराला लागलो. शेवटी मी भरघोस मतांनी निवडून आलो आणि त्याची पार्टी चौकातल्या ललितमल हॉटेलमध्ये झाली होती.

मी स्पोर्ट्समध्ये असल्यामुळे इंटरकॉलेज स्पर्धेत भाग घेण्यासाठी वेगवेगळ्या कॉलेजमध्ये जायचो आणि यामुळे बाहेरच्या कॉलेजेसमधले विद्यार्थीही माझे मित्र होत गेले. कॉलेजमधले खेळ, निवडणुका, अभ्यास, विविध कार्यक्रम हे सर्व चालू असतानाच मला सामाजिक कामाचीही गोडी लागली होती. लहानपणापासून मी नारायण पेठेत गायकवाड तालीम गणेश मंडळाच्या इथे राहत असल्याने, वेगवेगळे सामाजिक उपक्रम करतच होतो, पण मॉडर्नमध्ये अशा समविचारांचे आणि सामाजिक कामाची आवड असलेले अनेकजण भेटले. अजित ताटे, राजेश सारडा, अजित पटेल, सुहास साठे, शेखर चंद्रचूड हे सर्वजण वेगवेगळ्या वर्गात असले तरी आम्ही कॉलेजमध्ये एकत्र येऊन पंधरा-वीस जणांचा एक ग्रुप तयार झाला. आम्ही सगळ्यांनी मिळून 'स्वरूप सेवा' या संस्थेची स्थापना केली.

या संस्थेच्या माध्यमातून आम्ही वेगवेगळे उपक्रम करू लागलो. विशेषतः समाजातील वंचित घटकांसाठी म्हणजेच अनाथ, अंध, अपंग, वृद्ध मतिमंद यांच्या आयुष्यात चार आनंदाचे क्षण आणण्यासाठी आम्ही अनेक नाविन्यपूर्ण उपक्रम करत होतो. या स्वरूप सेवा संस्थेचे आम्ही कॉलेजमध्ये पाहिलेले स्वप्न आज साकारत आहे, ते म्हणजे पुण्याजवळच्या खाटपेवाडी गावात उभारलेला 'मधुरांगण' प्रकल्प. हा प्रकल्प म्हणजे समाजातील वंचित घटकांसाठी त्यांचे सेकंड होमच. 'मधुरांगण'च्या निसर्गरम्य वातावरणात चार आनंदाचे दिवस यांना घालवता यावेत यासाठी या प्रकल्पाची उभारणी मॉडर्नमध्ये तयार झालेल्या स्वरूप सेवेच्या टिमने केली आहे. या अशा सुंदर अशा 'मधुरांगण' प्रकल्पाची आणि 'स्वरूप सेवा' संस्थेची बीजे मॉडर्न कॉलेजमधून रुजली याचा मला अतिशय आनंद आहे.

मॉडर्न कॉलेजचे वातावरण हे अभ्यासासोबत सांस्कृतिक कार्यक्रम, वेगवेगळे उपक्रमही मोठ्या उत्साहात व्हायचे. माझ्यासोबतचे कॉलेजमधील अनेकजण आज संपूर्ण जगभर नाव कमवत आहेत. त्यात कलाक्षेत्रातील त्यागराज खाडीलकर, सचिन जांभेकर, गगनविहारी बोराले; राजकारणातील किरण सणस याचे आजोबा बाबुराव सणस हे पुण्याचे पहिले महापौर होते, संजय बालगुडे, जालिंदर कामठे हे सर्वजण आज राजकीय कारकीर्द उत्तम घडवीत आहेत. माझा अजून एक कॉलेज सहकारी बिरू खोमणे आज जनता सहकारी बँकेचा डायरेक्टर म्हणून जबाबदारी पार पाडत आहे. चंद्रकांत कुन्हाडे अव्वल दर्जाचा कबड्डीपटू; प्रमोद नांगरे आज पुण्यातला LIC चा आघाडीचा विकास अधिकारी; राजेंद्र कदम कॉलेजमधला एक उत्तम व्हॉलीबॉल खेळाडू आज पुण्यात एक वरिष्ठ पोलिस अधिकारी; जयप्रकाश भोसले आज मुंबई पोलिसमध्ये वरिष्ठ पोलिस अधिकारी; मार्टिन भोसले महाराष्ट्राचा IPS अधिकारी; चहॉलीचा महेंद्र धोका प्रथितयश व्यापारी आहे; अॅड. बिपिन पाटोळे बार कौन्सिल अध्यक्ष अशा अनेक नावांची मोठी यादी आहे. आजही आम्ही रियुनियनच्या निमित्ताने एकत्र भेटतो आणि पुन्हा मॉडर्नच्या आठवणींमध्ये तासन्तास रमून जातो.

ज्यांना कधी कॉलेजला काही कारणांमुळे जाता आले नाही त्यांनी खरंच हे मंतरलेले दिवस मिस केले असे मला वाटते. कारण कॉलेजचे दिवस हे असे असतात की, तुमच्यावर कोणती जबाबदारी नसते, तारुण्य अंगात सळसळत असतं. खूप काही करायचं असतं आणि त्यासाठीची जी मोकळीक आणि ते वातावरण पाहिजे ते फक्त कॉलेजमध्येच मिळते असे मला वाटते. माझ्या मॉडर्न कॉलेजने पाच वर्षांत हे सर्व काही दिले. त्यामुळे मी आज जे काही थोडेफार समाजासाठी, गिर्यारोहण या खेळासाठी करीत आहे. नक्कीच मला माझ्या कॉलेजच्या मित्रांचीही साथ होतीच आणि आजही आहे. त्या पाच वर्षांत मी जे काही शिकलो त्यातूनच मी घडत गेलो. ही सगळी जडणघडण आजही मला गिर्यारोहणासाठी ऊर्जा देत असते, अगदी जगातील सर्वोच्च शिखराच्या मोहिमेचे नेतृत्व करतानाही.





मॉडर्नच्या प्रांगणात

डॉ. उज्वला प्रकाश दीक्षित
(माजी विद्यार्थिनी-पीएच.डी.)

मला हसरत जयपुरीचे एक 'चोरी चोरी' सिनेमातील गाणं खूप आवडायचं 'पंछी बनू उडती फिरूँ मस्त गगन में.. आज मैं आजाद हूँ दुनिया के चमन में... हिल्लोरी...' हे गाणं प्रत्येक वेळी कॉलेजमधली परीक्षा संपली की मी आनंदाने उन्मुक्तपणे गात असे.

परीक्षा म्हणजे बंधन आणि बंधन कुणाला हवे असते ?

पण शिक्षण संपून नोकरीत असण्याची अवस्था संपत येत असताना परत मी या बंधनात पडले का बरे ? आणि हे कसलं बंधन ज्याच्यामध्ये मला रोजच परीक्षेला सामोरं जावं लागत असे ? हे होते संशोधनाचे बंधन पीएचडीचे क्षेत्र... 'रात्रंदिन आम्हा युद्धाचा प्रसंग' अशी तुकाराम महाराजांची भूमिका काहीशी घ्यावी लागते अशा या संशोधनाच्या विश्वात मी प्रवेश केला.

हे ध्येय रुजले, उमलले, फुलले, आणि फळले मॉडर्न कॉलेज, शिवाजीनगरच्या प्रांगणात. त्या माझ्या 'विद्याकेंद्रा'शी माझे ऋणानुबंध कधी न संपणारे असेच आहेत. प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे बाळकडूच काहीतरी वेगळे असावे. येथे आलेली व्यक्ती सहसा मॉडर्नच्या स्नेह वलयातून बाहेर पडत नाही.

मी बत्तीस वर्षे इंग्रजीची प्राध्यापिका (उपप्राचार्य) म्हणून जनता शिक्षण संस्थेमधून निवृत्त होणार होते. त्यापूर्वीच मला मॉडर्न कॉलेजच्या मराठी विभागाच्या त्यावेळेच्या विभागप्रमुख डॉ. स्नेहल तावरे यांनी प्रोग्रेसिव्हच्या दालनात मला अलगद आणून सोडले. माझा विषय इंग्रजी आणि भगवद्गीतेशी संबंधित थोडासा अभ्यास मी गुरुकृपेमुळे करू शकले होते, इतकेच माझे भांडवल होते. तरीही पीएच.डी. करण्याची इच्छा मनात उद्भवली नव्हती. कारण ज्या महाराष्ट्रातील संतांनी भगवद्गीतेवर आधारित वेदांत तत्त्वज्ञान मांडले. ते सर्व संदर्भ साहित्यमराठीत असल्यामुळे मला इंग्रजीतून प्रबंध लिहावयाचा नव्हता आणि माझा एम. ए. चा विषय तर इंग्रजी होता, पण यावर तावरे मॅडमनी मार्ग काढला

होता- मराठीतून पीएचडी करण्याचा! वेदांतविचार ज्यांनी आपल्या अनेक पुस्तकातून प्रसारित केला अशा 'वि. रा. करंदीकर (संतसाहित्य अभ्यासक) यांच्या (पंचवीस पुस्तकांचा) समग्र वाङ्मयाचा अभ्यास' या विषयाची मान्यता आणि विषय विस्ताराचे ओझे मनात घेऊन मी मॉडर्न कॉलेजमध्ये प्रवेश केला.

लॅपटॉपची सॅक पाठीवर टाकून व्यवसायातून निवृत्त झालेली मी 'पुनश्च हरी ॐ' म्हणत विद्यार्थ्यांच्या गर्दीत शिरले.

माझी लायब्ररी

मॉडर्न कॉलेजमधील लायब्ररी हे माझे संशोधनकाळातील दुसरे घरच होते. मला ती नेहमीच 'माझी लायब्ररी' वाटते. याचे कारण येथील वातावणातील मुक्तता आणि कर्मचाऱ्यांनी दाखविलेली आपुलकी! सकाळी साडेदहा ते पाच- साडेपाच वाजेपर्यंत मी येथे ठाण मांडून असे. तेथील सर्वांनी मला प्रेमाने पुस्तक सेवा दिली. अनेक वेळा मी सारिका साबळे, माधवी कळवणकर, सुखदा पांडकर यांना फोनवरून पुस्तके काढून ठेवण्यास सांगत असे. त्यांनी कधीही त्रास मानला नाही. अमित साळुंके, संकेत किवा पिंगळेताई, तसेच माजी ग्रंथपाल सौ. माधुरी दात्रे आणि सध्याच्या ग्रंथपाल डॉ. शांतश्री सेनगुप्ता या सर्वांनी जी आपुलकी पेरली ती मॉडर्न संस्कृतीची बीजं आहेत.

मराठी विभाग

मराठी विभाग मला पारिजातकाच्या झाडाप्रमाणे बहरल्या- सारखा दिसत असे आणि विशेषतः त्याच्या दोन फांद्यांवर जास्ती फुले फुलून आलेली दिसत असत. त्यावर पी.जी. आणि यु.जी. ची पाखरे चिवचिवत असत. या दोन शाखा म्हणजे संशोधक आणि विद्यार्थी प्रेमाने प्रेरित झालेले प्रा. डॉ. वैजयंतीमाला जाधव आणि डॉ. गजानन अपिने हे होते. आपल्या विषयात मुलांना रस वाटावा यासाठी आटोकाट प्रयत्न करणारे हे प्राध्यापक आहेत. सकाळी सात-साडेसात पासून तीन साडेतीनपर्यंत कधीही जा यांचे काही ना काही काम चाललेलेच असे. आजच्या काळात



GOLDEN JUBILEE SOUVENIR 1970-2020



अशा 'दिलो जान से' काम करणाऱ्या व्यक्ती असणे हा चमत्कार केवळ माडर्न कॉलेजमध्येच घडू शकतो .

मी (भूतपूर्व) उपप्राचार्य पदाची झूल बाजूला सारली आणि विद्यार्थी(होण्याच्या) वयाचे जोखड दूर करून मराठी विभागात प्रवेश केला येथपासून माझी आनंद यात्रा सुरू झाली.

पीएच.डी साठी आवश्यक बाब होती 'कोर्स वर्क'. त्यासाठी सुट्टीचे वीस दिवस खर्च करून त्यांनी अतिशय नियोजनबद्ध आणि दर्जेदार कोर्सवर्क विभागप्रमुख प्रा. डॉ निशा भंडारे यांच्या मार्गदर्शनाने आखला आणि कार्यान्वित केला. त्यासाठी त्यांनी घेतलेले अविरत श्रम आम्ही पाहिले आहेत. पुण्यातील आणि बाहेरील अनेक नामवंत, व्यासंगी वक्ते यासाठी त्यांनी बोलावले. डॉ.कल्याण काळे, डॉ.राजा दीक्षित, डॉ.हरिश्चंद्र थोरात, डॉ.विश्वनाथ शिंदे, डॉ.शिरीष लांडगे, डॉ.मनोहर जाधव, डॉ.सुप्रिया सहस्रबुद्धे अशा अनेक ज्ञानी व्यक्तींची व्याख्याने घडवून आणली. त्यासाठी मराठी विभागावर खर्चाचा जास्त भार पडू नये याची ते काळजी घेत असत. त्यांच्या निवासाची व्यवस्था आपल्या घरी करत. परीक्षेसह परिपूर्ण कोर्सवर्क पूर्ण करणारे मॉडर्न कॉलेजमधील पहिलेच असे हे एक वैशिष्ट्यपूर्ण केंद्र ठरले. मार्कांचे ग्रेडमध्ये रूपांतर करून, त्या ग्रेडचे एकत्रीकरण करून सीजीपीए काढणे अशा जिकीरीच्या प्रक्रिया देखील वेळेत पूर्ण करणारा म्हणून मॉडर्न कॉलेजचा मराठी विभाग विद्यापीठाला देखील कौतुक वाटते असा ठरला. अशा या गोष्टी आमच्यासाठी त्यांनी वेळेत पूर्ण केल्या होत्या.

आमच्यासाठी कोर्स वर्कमधील एक नवा उपक्रम म्हणजे 'पॉवर पॉइंट प्रेझेंटेशन'. विज्ञानशाखेतील विद्यार्थ्यांना ज्या गोष्टी सहज कराव्या लागतात त्या सर्व या प्राध्यापकद्वयांनी करण्यास आम्हाला प्रोत्साहित केले. त्यासाठी जास्ती वेळ थांबून मदत केली .

संशोधन करणे म्हणजे काय, साधा निबंध आणि शोध निबंध यात फरक काय तो कसा लिहावा यासाठी सोदाहरण माहिती देणे. आमच्या लिहिलेल्या निबंधातील त्रुटी सांगणे, दुरुस्त्या करून लिहून घेणे हे सर्व करण्यासाठी आवश्यक संयम, धीर आणि दृष्टिकोन त्यांच्याजवळ होता. आपल्या विद्यार्थ्यांनी युजीसी मान्यताप्राप्त नियतकालिकातच लेख, शोधनिबंध प्रसिद्ध करावेत याची देखील ते काळजी घेत असत. इतके सर्व काम पराकोटीच्या तळमळीने करणारे प्राध्यापक मराठी विभागात आहेत याचा मला आणि आम्हां सर्वांना खूप उपयोग झाला.

याही पलीकडे जाऊन आमच्या 'संशोधन विश्वात' त्यांना इतके स्वारस्य हाते की, विद्यार्थ्यांनी स्वतःचे काम स्वतः; टाईप करावे. संगणक वापरावा यासाठी त्यांनी अनेक वेळा प्रेरणा दिली. आणि मी स्वतःच्या लॅपटॉपवर चक्र मराठीत टायपिंग स्वतः करू लागले. याचा आनंद माझ्यापेक्षा जास्त अजिणे सरांना झाला.

या सर्वांच्या पाठीमागे एक सहस्रगामी व्यक्तिमत्त्व उभे होते ते म्हणजे मॉडर्न कॉलेजचे मा. प्राचार्य डॉ. राजेंद्र झुंजारराव. कोर्सवर्कचा निर्णय असो की, लायब्ररीमधील सुविधांचा प्रश्न असो सर स्वतः सर्व गोष्टीत लक्ष घालत असत. "I am busy Don't disturb me" ही अबोल सूचना ज्या अनेकांच्या देहबोलीतून दडपण आणत असते तशी त्यांनी कधीच धारण केली नाही.

व्हायवा घडून यावी यासाठी प्रा. विनोद पवार यांनी अगदी उत्स्फूर्ततेने व सहजतेने केलेले प्रयत्न माझ्यासाठी फार मोलाचे होते.

लॉकडाऊनमध्ये माझी ऑनलाईन व्हायवा जाहीर झाली होती. सर्वच नवीन होते. प्रथमतः प्राचार्यांच्या कानावर हे घातले. क्षणाचाही विलंब न लावता प्राचार्यांनी मला कॉलेजमध्ये येऊन व्हायवा परीक्षा देण्यास सांगितले आणि सर्व संबंधितांना तशा सूचना दिल्या. 'तुम्ही फक्त अभ्यासाची तयारी करा. इतर तांत्रिक बाबी 'आम्ही' असे म्हणून मला त्यांनी निर्धास्त केले. अपेक्षेप्रमाणेच व्हायवा उत्तम झाली. परीक्षकांनी मला श्रेय दिले. विद्यापीठातील मराठी विभाग प्रमुख डॉ.प्रभाकर देसाई यांनी माझा प्रबंध आणि व्हायवाचे सादरीकरण 'एक वस्तुपाठ आहेत' असे ऑनलाईन जॉईन झालेल्या विद्यार्थ्यांना सांगितले. विभागप्रमुख भंडारे मंडम यांनी विभागाच्या पहिल्या पीएच.डी विद्यार्थिनी म्हणून केलेले कौतुक स्मृतिपटलावर कायम राहील. माडर्न कॉलेजच्या प्रांगणात मला माझे ध्येय पूर्णत्वाला गेल्याचा आनंद मिळाला!

स्वतः संस्थेचे अध्यक्ष मा. प्रा. डॉ. गजानन एकबोटे सर यांनी आणि सहकार्यवाह मा. प्रा. सौ. ज्योत्स्नाताई एकबोटे मंडम यांनी केलेले अभिनंदन आणि सचिव प्रा. श्यामकांत देशमुख सर यांनी केलेले कौतुक हा माझ्या जीवनातील एक आनंदाचा ठेवा आहे.

पुस्तकांना जशी अर्पण पत्रिका असते, त्या धर्तीवर मी माझ्या पीएचडीचे सर्व श्रेय मॉडर्न परिवाराला विनम्रपणे बहाल करते!



(लेखिका या मॉडर्न महाविद्यालयाच्या पदव्युत्तर मराठी संशोधन केंद्राच्या पहिल्या पीएच.डी. प्राप्त विद्यार्थिनी आहेत.)



पारंपरिक मॉडर्न महाविद्यालय

श्रीरंग इनामदार (माजी विद्यार्थी) (छत्रपती पारितोषिक विजेता, अर्जुन पारितोषिक विजेता)

पुण्याच्या उच्च शिक्षणक्षेत्रात १९७० साली पुण्यनगरीच्या आणि शिक्षणाच्या सर्व परंपरा सांभाळून एका आधुनिक महाविद्यालयाची सुरुवात झाली. पुण्याच्या नामांकित शिक्षण संस्थांपैकी प्रोग्रेसिव्ह एज्युकेशन सोसायटीने कला, विज्ञान आणि वाणिज्य या तीनही शाखा एकाच महाविद्यालयात शिकविण्याची व्यवस्था करून पुणे क्षेत्रातील (शहरी भागातील) तीनही शाखा एकाच महाविद्यालयात उपलब्ध असणारे पहिले महाविद्यालय सुरू केले.

१९७२ साली ह्या महाविद्यालयात मी विद्यार्थी म्हणून दाखल झालो. मोठे क्रीडागण, अर्धवर्तुळाकार छान झाडांची सावली, मॉडर्न हायस्कूलच्या पाठीमागच्या दरवाजाच्या बाजूच्या प्रवेशद्वाराजवळ ओबडधोबड खडकांचा उंचवटा, त्यामागे सायकल स्टॅन्ड आणि त्यामागे इंग्रजी 'एल' अक्षराच्या आकाराची महाविद्यालयाची मुख्य विस्तीर्ण इमारत उभी होती.

सुरुवातीला महाविद्यालयाचे प्राचार्य श्री. मो. भा. लिमये होते. संस्थेच्या सुरुवातीच्या काळात संस्था वाढीसाठी आवश्यक असलेली शिस्त, कठोर निर्णयक्षमता. तितकेच विद्यार्थीभिमुख उपक्रम राबविणे आणि विद्यार्थ्यांप्रती तसेच बरोबरच्या सहकार्याबद्दल संवेदनशील व्यक्तिमत्त्व म्हणजे प्रा. मो. भा. लिमये. ह्या महाविद्यालयाने पहिल्याच दिवशी मला जिंकून घेतले आणि महाविद्यालयाच्या इभ्रतीला व आपल्यावरील विश्वासाला कधीही तडा जाता कामा नये असा मनोमन निश्चय करूनच श्री. लिमये सरांच्या अभिभाषणानंतर सरांना त्यांच्या दालनात भेटावयास गेलो. श्री. लिमये सरांनी अभिभाषणानंतर सर्व विद्यार्थ्यांना माझी आपला राष्ट्रीय खोखो खेळाडू असा परिचय करून दिला. जबाबदारीची जाणीवही मला त्यावेळी प्रकर्षाने झाली आणि म्हणूनच त्यांचे आभार मानून त्यांच्या दालनातून बाहेर पडलो. ही श्री. लिमये सरांची पहिली भेट. आज ४८ वर्षे पूर्ण झाली; परंतु काल घडल्यासारखे आठवित आहे.

त्यानंतर जिमखाना विभागातील शारीरिक शिक्षण सांभाळत श्री. किरण लागू ह्यांची भेट झाली. पुढील काळामध्ये विविध

विषय शिकविणारे श्री. ए. जी. गोसावी, श्री. मुकुंद महाजन, व्हॉलीबॉलचे निष्णात खेळाडू आणि एन. सी. सी. चे प्रमुख कै. प्रदीप आपटे, मराठीचे श्री. द. दि. पुंडे, करड्या शिस्तीचे श्री. दातार ह्या आपापल्या विषयांत पारंगत असलेल्या विद्यार्थी प्रिय प्राध्यापकांचा परिचय होत गेला. श्री. ए. जी. गोसावी, डॉ. अशोक पाथरे यांनी संपूर्ण ४ वर्षे आम्हाला जे सहकार्य केले त्याबद्दल त्यांचे ऋण फेडणेच शक्य नाही. इंग्रजीचे श्री. रायकर सर अतिशय शांतपणे पण प्रभावीपणे इंग्रजी विषय शिकवीत असत.

मॉडर्न महाविद्यालयाच्या आयुष्यातील आंतरमहाविद्यालयीन स्पर्धेतील पहिले विजेतेपद खोखो खेळाने मिळविले आणि १९७३-७४ ते १९७५-७६ ह्या तीनही वर्षी ह्या स्पर्धेत अंतिम फेरीत प्रवेश केलेला होता.

या दरम्यान जिमखाना विभागाचे प्रमुख म्हणून कै. गंभीर सरांचा परिचय झाला. अतिशय उमदे व्यक्तिमत्त्व, स्वतःच्या कार्यावर निष्णात निष्ठा आणि विद्यार्थी हे खरोखरच राष्ट्राची संपत्ती आहे आणि आपण त्यांचे विश्वस्त आहोत या भावनेने प्रत्येक विद्यार्थ्याच्या तक्रारीची, तसेच सूचनांची देखील ते दाखल घेत असत.

मॉडर्न महाविद्यालयातील प्राध्यापक कै. भीमराव कुलकर्णी हे असेच एक थोर साहित्यिक आणि अतिशय साधा माणूस, ते कला विभागाचे उपप्राचार्य होते. त्यांच्याही विचारांचा पगडा त्यावेळच्या विद्यार्थ्यांच्या वर्तनात दिसून येत असे. कै.सी.जी. कुलकर्णी, श्री. चिरपुटकर सर यांच्या शांत स्वभावाचा हेवा वाटत असे.

महाविद्यालयाचा आंतर महाविद्यालयीन क्रीडा प्रतिनिधी, पुणे विद्यापीठाचा पहिला क्रीडा परिषदेचा प्रतिनिधी, पुणे विद्यापीठाच्या पहिल्या क्रीडा परिषदेच्या समितीचा सदस्य या भूमिकेतून अभ्यासाबरोबर कला, क्रीडा इ. गुणांना योग्य वाव मिळावा यासाठी प्रयत्न केले.

महाविद्यालयीन जीवनात प्राध्यापकांबरोबर माझे स्नेही जसे श्री. बी. सुब्रमनियम, श्री. गिरीश दंडे, कै. दिलीप जोगळेकर,



GOLDEN JUBILEE SOUVENIR 1970-2020



श्री. मुकुंद केळकर, श्री. संजीव जांभेकर यांनीही फार छान साथ दिली.

प्राध्यापकांच्या व्यतिरिक्त कार्यालयीन अधिकांक श्री. देशपांडे, श्री. कुलकर्णी, श्री. खोपकर आणि इतर सर्वच कर्मचारी सर्व विद्यार्थ्यांना तांत्रिक मार्गदर्शन करत असत. विशेषतः श्री. देशपांडे आणि श्री. खोपकर हे विद्यार्थी वर्गात जास्त प्रिय होते.

मॉडर्न महाविद्यालयाने अनेक विद्यार्थी घडविले. शासनातील उच्च सदस्यांपासून, पोलीस, लष्कर, बँक, उद्योग, सामाजिक कार्य, कला, क्रीडा, साहित्य अशा सर्व क्षेत्रांत मुशाफिरी असणारे विद्यार्थी या महाविद्यालयाचे वारकरी आहेत आणि यातील अनेक दिग्गजांचा माझा आजही संपर्क असूनही सर्व मंडळी मॉडर्न महाविद्यालयाचे ऋण मानतात.

उद्योग क्षेत्रातील श्री. अतुल जोशी, शशांक वाघ, श्री. हेमंत अलबाल, यशोधरा भालेराव, व्हॅलीबॉलपटू भारती बम्बेरू, पोलीस अधिकारी राजेंद्र कदम, राष्ट्रीय बॉल बॅडमिंटन पटू, कै. भारती शहा, सर्वोच्च न्यायालयात वकिली करणारे आणि विविध धर्मांचा प्रगाढ अभ्यास असणारे मकरंद आडकर, कला क्षेत्रातील श्रीमती हेमा लेले, श्री. शरद पायगुडे, श्री. विनोद गोडसे, नाटक क्षेत्रातील श्री. आनंद पानसे शिक्षण क्षेत्रात संपूर्ण जगात मानाने नाव घेतले जाणारे श्री. पी. डी. पाटील, परदेशात स्वतःचा उद्योग विकसित करणारी सौ. श्रुती गोखले (चंदेल कुलकर्णी), पत्रकार श्री. मुकुंद संगोराम अशी कितीतरी नवे उद्धृत करणे शक्य आहे; परंतु जागेअभावी सर्वांचा नामोल्लेख शक्य नाही.

महाविद्यालयाचे ग्रंथपाल हे माझ्या बाबतीत स्वतः प्राचार्याची परवानगी काढून वर्षभर पुस्तके वापरण्यास देत असत. त्यांचे नाव येथे स्मरत नाही त्यासाठी क्षमस्व.

श्री. लिमये सर यांना वचन दिल्याप्रमाणे, संपूर्ण या पन्नास वर्षांचा आढावा घेतला असता, खोखो च्या खेळाडूंनी महाविद्यालयाला अपेक्षित यश मिळवून दिले. मॉडर्न महाविद्यालयाचे शिपाई, कर्मचारी सुद्धा विद्यार्थ्यांशी आपुलकीने आणि सहकार्य करण्याच्या भावनेतून त्यांचे वर्तन असे.

मला चारही वर्षे महाविद्यालयाने शैक्षणिक शुल्क शिष्यवृत्ती म्हणून देऊन माझ्या क्रीडागुणांना प्रोत्साहित केले.

श्री. मुकुंद महाजन आणि कै. एम. ए. कुलकर्णी यांचे अर्थशास्त्र या रुक्ष आणि किचकट विषयावरील शिकविणे फारच अर्थपूर्ण वाटे. ज्येष्ठ समीक्षक कै. वि. भा. देशपांडे, साहित्यिक कै. भीमराव कुलकर्णी यांची व्याखाने किंवा वर्गात प्रत्यक्ष अभ्यासक्रम शिकवितानाही त्यांच्या खोलवर अभ्यासाचा प्रत्यय येत असे.

मॉडर्न महाविद्यालयानेच आयुष्यात सर्व काही दिले. अगदी सुंदर, सुशील अशी सहचारिणी सौ. क्षिप्रा इनामदार (अंजली खेर) सुद्धा दिली आणि महाविद्यालयाने ५०व्या सुवर्णमहोत्सवी वर्षात महाविद्यालयाच्या प्रगतीत योगदान दिल्याबद्दल माझा विशेष सत्कार केला. तो क्षण हा माझ्या जीवनातील सुवर्णक्षण होता. अशा या महाविद्यालयाच्या रोल ऑफ ऑनर ह्या फलकावर माझे नाव आजही पहिल्या क्रमांकावर झळकत आहे हे माझे भाग्य आणि मॉडर्न महाविद्यालयाच्या व्यवस्थापनाचा विद्यार्थ्यांप्रती असलेल्या आपलेपणाचे द्योतकच आहे.

मॉडर्न महाविद्यालयाने पुण्यातील स.प. महाविद्यालय, फर्ग्युसन महाविद्यालय इ. प्रसिद्ध महाविद्यालयांबरोबर स्वायत्त महाविद्यालयाचा दर्जा मिळविला याचा विलक्षण अभिमान अशासाठी की बाकी सर्व महाविद्यालयांनी आपली शताब्दी पूर्ण केल्यानंतर त्यांना हा मान मिळाला, परंतु मॉडर्नने केवळ ५० वर्षांत हा मान मिळविला ह्यामध्येच आपल्या महाविद्यालयाचे कर्तृत्व सिद्ध होते. सर्वांनीच घातलेल्या मजबूत पायावर ही महाविद्यालयाची सुंदर इमारत उभी असून, शैक्षणिक क्षेत्रातील सर्व शाखांमधील अभ्यासक्रम मॉडर्नने चालू केलेले आहेत. महाविद्यालयाचे क्रीडांगण कमी झाले ही छोटीशी खंत आहे; परंतु तरी सुद्धा गेली ४ वर्षे सातत्याने पुणे विद्यापीठ संघात सर्व खेळांत सर्वात जास्त खेळाडू मॉडर्नचे आहेत ह्यांचा अत्यानंद आहे. ह्याचे श्रेय सध्याचे महाविद्यालयाचे प्राचार्य डॉ. राजेंद्र झुंजारराव आणि शारीरिक शिक्षक श्री. विक्रम फाले यांना द्यावे लागेल. आजही मॉडर्नच्या व्यवस्थापनाने विद्यार्थी केंद्रीभूत मानून त्याच्या उत्कर्षासाठी कार्य करण्याचे धोरण बदलले नाही आणि म्हणूनच या मनोगताचे नाव देताना पारंपरिक मॉडर्न महाविद्यालय असे ठेवले आहे.

या सर्वांपाठीमागे प्रोग्रेसिव्ह एज्युकेशन सोसाटीचे संस्थापक गुरुवर्य कै. कानिटकर, गुरुवर्य कै. ताटके यांचे आशीर्वाद आहेतच; परंतु गेली सुमारे २०-२५ वर्षे संस्थेची धुरा यशस्वीपणे पेलणाऱ्या प्रा. डॉ. गजानन एकबोटे, सौ. ज्योत्स्ना एकबोटे, श्री. शामकांत देशमुख यांच्या अथक परिश्रमाची भक्कम बैठक आणि आधार आहे.

माझ्या सर्व गुरुवर्यांना अत्यंत मनोभावे वंदन करून इथं थंबतो.

मॉडर्न – तेथे कर माझे जुळती



(लेखक मॉडर्न महाविद्यालयाचे १९७२ ते १९७६ या काळातील माजी विद्यार्थी असून, खोखो चे राष्ट्रीय खेळाडू आहेत.)



फॅसिट, फिशर आणि फॉर्म्युला

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अमेरिकेतील एका दुर्गम खेड्यात डॉंगर भ्रमंतीसाठी जात असताना लहानशा दुकानात थांबलो. तिथल्या काऊंटरवर विकत घेतलेल्या वस्तू ठेवल्या. तेव्हा तिथल्या वयस्कर दुकानदाराने चक्रपैकी जुन्या जमान्यातील यांत्रिक कॅल्क्युलेटरवर हिशेब केला. बटणे दाबून शेवटी बाजूची दांडी फिरवली. त्यातून टिंग असा आवाज आला. रक्कम सुपूर्द करून वस्तू घेऊन मी गाडीत बसलो. त्या टिंग आवाजाने माझे मन काही आठवणींनी चाळवले गेले आणि काही दशके मागे गेले. ते दणकट फॅसिट, ती बटणे आणि ती दांडी - सारे काही क्षणार्धात, कोंदणात जपलेल्या सुरेख आठवणींच्या जगतात घेऊन गेले.

कॉलेजच्या मुख्य इमारतीच्या पार एका टोकाला, काहीशा दुर्लक्षित अशा भागात संख्याशास्त्र विभाग होता. धड रंगसुद्धा न दिलेल्या बाह्यभित्ती, आजूबाजूला वाढलेले तण व गवत अशा ठिकाणी कॉलेजचे शेवटचे वर्ष काढले. आकडेबद्ध समजल्या जाणाऱ्या रूक्ष विषयाला मुद्दाम अशीच पार्श्वभूमी दिली तर नसावी? असा तेव्हा प्रश्न पडला. चित्रपटात बघतो तसे कॉलेज विश्व तिथे मुळीसुद्धा अनुभवायला मिळाले नाही; परंतु त्याहीपेक्षा मोल्यवान असे शैक्षणिक संस्कार, आयुष्यभर पुरतील अशा मौलिक आठवणी आणि सर्वात महत्त्वाचे म्हणजे यशस्वी जीवनाला दिशा देणारे मार्गदर्शन मिळाले. साधारणपणे कॉलेजच्या आठवणी ह्या हृद्य सदरात मोडणाऱ्या ठरत नसाव्यात. बरीच मंडळी शाळेच्या आठवणीत रमतात. बालवाडीपासून याच प्रोग्रेसिव्ह शैक्षणिक संस्थेत मी लहानाचा मोठा झालो. मॉन्टेसरी, प्राथमिक, माध्यमिक आणि नंतर मॉडर्न कॉलेजात शिक्षण घेतले. त्यामुळे ही संस्था हा आयुष्याचा अविभाज्य भाग आहे; परंतु माझ्या व्यक्तिमत्त्वाला खरे पैलू हे शेवटच्या वर्षाला पडले. त्यामुळे तेव्हा जडलेल्या असंख्य आठवणी उफाळून नाही आल्या तरच नवल !

संख्याशास्त्राचा आत्मा म्हणजे आकडे आणि अशा विषयाच्या प्रॅक्टिकलसाठी भरमसाट आकडेमोड करावी लागते. आमच्या वेळेस ही आकडेमोड करण्यासाठी फॅसिट नावाचे दहा पॉड

वजनाचे भरभक्कम यंत्र वापरावे लागत असे. आता कदाचित हे यंत्र एखाद्या ऐतिहासिक वस्तुसंग्रहालयात पाहावयास मिळत असेल. अनेक दातेरी चक्रांनी बनवलेले हे यंत्र वापरणे हे एक मोठे दिव्य होते. या यंत्राची बटणे म्हणजे टचस्क्रीनची नाजूक बटणे नक्कीच नव्हती. शिवाय आकडेमोड झाल्यावर उजव्या बाजूचे एक हॅण्डल उलट्या दिशेला फिरवल्यावर टिंग असा आवाज आला की उत्तर मिळायचे. अपेक्षित उत्तर मिळाले नाही की पुन्हा एकवार दहापंधरा आकडी अंकांशी कुस्ती खेळावी लागत असे. प्रॅक्टिकल चालू असताना वर्गाच्या बाहेर घोड्यांच्या टापा ऐकू येत असाव्यात आणि अधूनमधून टिंगटिंगचे पार्श्वसंगीत! डिपार्टमेंटमध्ये काही भलेमोठे इलेक्ट्रिक कॅल्क्युलेटर होते. नाही असे नाही; परंतु त्यांच्या वापरण्यावर पाबंदी होती. त्यातून कधीकाळी असा कॅल्क्युलेटर मिळाला, की लॉटरी लागल्याचा आनंद होत असे. तेव्हा मोबाईल फोनचा जन्मही झाला नव्हता आणि इलेक्ट्रॉनिक उपकरणे दुरापास्त होती.

आमच्या डिपार्टमेंटमध्ये पाचसहा कडीकपाटे होती. त्यात हि फॅसिट यंत्रे, इलेक्ट्रिकल कॅल्क्युलेटर ठेवली जायची. सर्कशीतील प्राणी रिंगणात खेळ झाल्यावर परत पिंजऱ्यात जाताना अगदी तसाच काहीसे ते भासायचे. या कपाटात अजूनही काही प्राणी वास करून असायचे - लॉंगबुक, प्रोबेबलिटी, डिस्ट्रिब्युशन बुक (सांख्यिकी समीकरणांचे तत्ते) वगैरे. चार ते सहा दशांशांपर्यंत लिहिलेले हे आकडे पंचांगांची आठवण करून देत असत. हे आकडे सर्वप्रथम कुणी शोधले असतील हा प्रश्न मला नेहमी पडायचा. प्रॅक्टिकलसाठी ह्या पुस्तिका पुरवल्या जात असत. या एकाही पुस्तकात एकही चित्र नसायचे. त्यामुळे त्यातील कर्तबगार व्यक्तींना दाढीमिशा काढायची संधी कधी मिळाली नाही. नाही म्हणायला काहीजण पेन्सिलीने अस्पष्ट उत्तरे लिहीत असत. उगीच नाही काहीजण ह्या विषयाला रूक्ष समजतात. तसा एकंदरीत संख्याशास्त्राकडे येणारा विद्यार्थी वर्गमूळातच अरसिक असावा.



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त्यामुळे कदाचित वर्गातील बाकांवर, भिंतींवर, पुस्तकांवर कुणी स्मृतिचित्रे काढली नसावीत. येणारा विद्यार्थी वर्गात चालत, सायकल किंवा बसने येणारा. त्या पाचसहा कपाटांचा दुसरा मोठा उपयोग म्हणजे त्या हॉलवजा वर्गात पार्टिशन करणे हा असावा. तीनचतुर्थांश भागात लाकडी बाके, फळा, एक नोटीस बोर्ड आणि उरलेला एकचतुर्थांश भाग प्राध्यापक मंडळींना बसण्यासाठी. त्या भागात लाकडीखुर्या, टेबल, असून एक पडदाही होता. अर्थात, प्राध्यापकवर्गाने कधीही आडपडदा ठेवला नाही. प्राध्यापक मंडळी अगदी थोड्या वेळेसाठी या भागाचा वापर करीत असत. आपल्या तासाच्या आधी आणि नंतर काही काळ ते तिथे वाचत बसत असत. विमान प्रवास करताना आपण लाऊंजमध्ये बसतो ना अगदी तसं. मोठ्या शहरातील घरात मोठ्या हॉलमध्ये पार्टिशन टाकून अतिरिक्त खोलीचा आभास करतात तसे हे कामही कपाटमंडळी चोखपणे बजावीत असत.

डिपार्टमेंटचे अजून एक वैशिष्ट्य म्हणजे दरवाजाजवळील ते पाण्याचे स्टीलचे पिंप आणि त्यावरील स्टीलचा पेला. कदाचित डिपार्टमेंट मुख्य इमारतीपासून बाजूला असल्याने कुणीतरी आमच्यावर दया दाखवली असेल; परंतु या पाण्याचा वापर जास्ती करून समोरून जाणारे कॉलेजातील इतर विद्यार्थीच करीत असत. त्यातही अशा वाटसरूमध्ये विद्यार्थीनींचाच मुख्यतः भरणा असायचा. इतर शाखेतील या विद्यार्थीनी पहिल्यांदा येताना खूप बुजलेल्या असायच्या. नंतर मात्र सराईतपणे येऊन पाणी प्यायच्या. गावच्या पाणवठ्यावर रंगीबेरंगी सुंदर सुंदर पक्षी आल्याचा आम्हा विद्यार्थ्यांना तो आनंद मिळायचा. संख्याशास्त्रासारख्या बेरंगी दुनियेत एवढाच एक ईस्टमनकलर उतरायचा. कॉलेजच्या पाण्याचा हौद खूप लांबवर असल्याने काही मुलींना हे पिंप ओरेंसिस वाटत असावे, पण काहीही झाले तरी अशारीतीने आमच्या विभागाने भल्याभल्यांना पाणी पाजले असे म्हणायला हरकत नाही.

वर्गातील फळ्याच्यावर फिशर या सांख्यिकी अध्वर्युचा फोटो लावलेला होता. याचे सिद्धांत, प्रमेय, पुस्तक बगैरेशी आमचा फारसा संबंध आला नाही; परंतु भावनेपोटी आम्ही मनातल्या मनात त्याला सन्मान द्यायचो. आपण नाही का मोठ्या देवळात गेल्यावर अनेक मूर्ती, फोटोंना मनोभावे नमस्कार करतो – तसाच काहीसा हा प्रकार होता. एखाद्या उत्तरपत्रिकेच्या सुरुवातीला श्री. फिशरबाबा की जय किंवा फिशर प्रसन्न असे लिहिण्याचा मोह झाला होता. फोटोतून फिशर आजोबा आमच्यावर नजर रोखून ठेवीत असावेत असा आभास व्हायचा.

संख्याशास्त्रात अनेक क्लिष्ट समीकरणे असतात. त्यांना प्रॉबेबिलिटी डिस्ट्रिब्यूशन (संभाव्यता वितरण) असे संबोधितात. काय-स्क्वेअर (Chi Square), बायनोमियल, पायसॉन, गॅमा, नॉर्मल वगैरे अनेक समीकरणांचा या विषयात समावेश होता. प्रत्येक समीकरणाचे आपले खास वैशिष्ट्य आहे. त्यांचा उपयोग परिस्थितीनुरूप संभाव्यता पडताळण्यासाठी केला जातो. मात्र जवळजवळ सर्व समीकरणे काही विशिष्ट परिस्थितीत नॉर्मल कडे येऊन स्थिरावतात. ह्या नॉर्मलचा आकार जंगलीमहाराजांच्या देवळातल्या मोठ्या घंटीसारखा आहे. हे उमजल्यावर सर्वदेवनमस्कारं, केशवं प्रतिगच्छति या उक्तीचा प्रत्यय आला. वरकरणी निरस, बेरंगी वाटणारे संख्याशास्त्र, मला मात्र कमालीचे भावले. संभाव्यता सिद्धांत (Probability Theory) हा विषय तर मला नेहमीच जादूमय भासायचा. आपण शक्यता आणि अशक्यता बऱ्यापैकी अचूक पडताळू शकतो, हे त्यातून शिकलो. दुसऱ्या महायुद्धाच्या काळात ऊर्जितावस्थेत आलेले ऑपरेशन्स रिसर्च या विषयाचा तर मी निस्सीम चाहता आहे. रोजच्या जीवनात यातील तत्त्वांचा पदोपदी उपयोग होताना मी अनुभवले आहे. 'शिंतावरून भाताची परीक्षा' ही म्हण नमुना सिद्धान्तावरून (Sampling Theory) घेतली असावी. चाचणी (Testing), गुणवत्ता हमी (Quality Assurance) विभागात सॅम्पलिंग हाच गाभा असतो. संख्याशास्त्रात असे अनेक विषय आहेत की जे रोजच्या जीवनात, व्यवहारात, मोठमोठ्या व्यवसायात, विविध शासकीय विभागात नियमित वापरले जातात. कुणी गमतीत जरी संख्याशास्त्राची हेटाळणी केली अथवा अप्लायडमॅथ्स म्हणून संभावना केली. कित्येकांच्याशी माझा वाद व्हायचा. त्याकाळात व्हाट्सअप असते तर मी त्यांना ब्लॉक केले असते.

संख्याशास्त्रातील बहुतांशी विषय हे काही अंशी माझ्या स्वभावात जन्मजातच भिनलेले होते. त्या विचारांना अभ्यासक्रमामुळे एक दिशा मिळाली. आणि हे सर्व विषयशास्त्र शुद्ध पद्धतीने शिकवण्याचे आणि त्यात गोडी निर्माण करण्याचे काम तेव्हाच्या गुरुजनांनी इमानेइतबारे केले. प्रत्येक सहामाहीला आम्हाला सहा विषय होते. आणि प्रत्येक विषय शिकवायला स्वतंत्र प्राध्यापक होते. यातील प्रत्येकाने आम्हाला अत्यंत तळमळीने आणि मनापासून शिकवले. प्रत्येक विषयात ते निपुण होते. सर्व तास नियमित होत असत. त्यामुळे मलासुद्धा प्रत्येक तासाला हजेरी लावायला उत्साह यायचा. त्यामुळेच माझी १००% हजेरी असायची. लेक्चरला बंक मारणे वगैरे कधी अनुभवलेच नाही. आपण नोकरी करतो, पाट्या टाकतो असे एकाही प्राध्यापकाकडून जाणवले



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नाही. कॉलेजात अशा गोष्टी दुर्लभ असाव्यात. पांढऱ्या खडूने सुवाच्च अक्षरात फळेच्या फळे त्यांनी गिरवले. एक वर्ग संपल्याबरोबर दुसरा वेळेवर सुरू व्हायचा. इतके प्रामाणिक प्राध्यापक मिळाले हे मी भाग्य समजतो. मग नकळत तेच संस्कार नोकरीत आणि व्यवसायात उतरले. आमच्या डिपार्टमेंटमधील प्रत्येक प्राध्यापक एकमेकांविषयी आदरभाव बाळगून असत. विद्यार्थ्यांशी फुकाची सलग्गी नसे. त्यांनी आमचा आदर कमावला आणि तो अजूनपर्यंत टिकून ठेवला. संगणक प्रणालीची (Computer Programming) मुळाक्षरे मी इथेच गिरवली. इथेच पहिला प्रोग्रॅम लिहिला आणि सायकलवर जाऊन विद्यापीठात तो चालवला. लहान मूल रांगायला शिकताना अगदी तसंच काहीसं. पुढे संगणकशास्त्र हे क्षेत्र निवडले. मानाच्या संस्थेत निवड झाली. पुढे अमेरिकेत येऊन व्यवसाय आणि नोकरी करून स्थिरावलो. प्राध्यापकांनी वेळोवेळी कौतुकाची थाप दिली. त्यामुळे उत्साह दुणावला. कदाचित त्यामुळे कॉलेजशी आणि प्राध्यापकांशी एक अतूट बंध निर्माण झाला.

काही वर्षांपूर्वी संख्याशास्त्र विभागाला नवीन इमारतीत सामावून घेतले गेले. पूर्वी दुर्लक्षित असलेल्या कोपऱ्यातील ठिकाणाहून व्यवस्थित जागा मिळाली. आता विभागाची क्षितिजे रुंदावली आहेत. पदव्युत्तर शिक्षणाचे वर्ग उघडले आहेत, विद्यार्थी संख्या वाढली आहे. आता संगणकाचा सर्रास वापर होताना दिसत आहे. विद्यार्थ्यांकडे स्मार्टफोन, लॅपटॉप आलेले दिसतात, इलेक्ट्रॉनिक साधनांचा सुळसुळाट वाढला आहे. अलीकडेच समजले की विभागाने एक फॅसिट जपून ठेवले आहे. कदाचित एखाद्या जुन्या विद्यार्थ्याला तो टिंग आवाज ऐकण्याची लहर येऊ शकेल असा विचार कुणाच्यातरी मनाला शिवला असेल. फिशर बाबाचा तोच फोटो नवीन भिंतीवर झळकतो आहे. प्राध्यापकवर्ग हळूहळू निवृत्त होतो आहे. वर्षामागून वर्षे सरतील. नवीन विद्यार्थी येतील आणि जातील; परंतु आकड्यांचे एक वैशिष्ट्य म्हणजे – ते कधीही बदलत नाहीत. माझा संख्याशास्त्र विभाग बाहेरून रुक्ष अन् रंगहीन वाटला तरी त्यात प्रामाणिक ओलावा आहे.



(लेखक संख्याशास्त्र विभागाचे माजी विद्यार्थी असून, सध्या अमेरिकेत स्थायिक झाले आहेत.)

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Remembering Modern College @1979-1980, First Batch of the Zoology Department

Dr. Pramod Joglekar (Past Student)

My friend Prof. Narendra Naidu called me about remembering the experiences of our first batch of Zoology at the Modern College, Shivajinagar, Pune-5 and immediately I got transported back in time, not a small-time jump at all. Forty years are gone in between me graduating as a student and me now a retired professor, yet, surprisingly, my connection with Modern College is still as alive as it was four decades ago. It is indeed amazing.

It was not me alone, but everyone- my friends and teachers in the department were enthralled since it was for the first time zoology was offered as a specialized subject at the Modern College. I still remember the day our head of the department Dr. S.Y. Paranjape addressed us, twenty young boys and girls, eager to enter the third and ultimate year of our graduation, and filled with enormous anticipation and expectations. As students, it was apparent that we expected to gain knowledge that was prescribed in the syllabus. Not only that we also wanted to know about what careers could go into after getting the degree. After four decades when I look back at that year 1979-80, I must say that on both counts we got positively benefited. It was indeed due to our teachers -Dr. S.Y. Paranjape, Dr. Ramesh Bhonde, late Dr. Arun Dandekar, Dr. Hemant Ghate, Dr. Surendra Ghaskadbi, and Dr. Arun Bhalerao certainly taught us what was needed, but also, took efforts to make us enjoy the learning. Later on, I became a university teacher and when I started teaching a course like genetics, I realized what

our teachers have done in those days. One may not believe it, but while teaching I could hear the voices of my teachers inside my brain guiding me about the art of reaching out to students. I am taking this opportunity to thank them formally for all that they have done for us, at times going out of the way to help us formulate our ideas and inculcate the spirit of enquiry and attitude of research among us. I cannot also forget the help given by our lab attendants - Kadav, Chinkate, and Mokashi who all were friendly and accommodative.

I came to Modern College for the last year due to the attraction of two special courses that were offered by the nascent Zoology department. These two courses - apiculture and pathology – were taught by the teachers with such zeal that many of us thought of doing a career in these fields. Some of us did that as well, but more important was the range of careers that our teachers showed us and encouraged us to find a suitable career. At a young age, as we were, it was very difficult to judge by ourselves. However, our teachers, in particular, Dr. Ghate and Dr. Bhonde always showed us all the sides, glamorous as well as practical realities of all the sub-fields in zoology and then the emerging field of genetic engineering. Dr. Hemant Ghate always emphasized the quality of research work and told us to aim for a paper in Nature. When my paper got published in Nature, he was overjoyed and said that he is proud. Such was the wonderful personality of our teachers.



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Our teachers were always thinking about our future. It is evident from a study tour of Hyderabad they (Dr. Bhonde and Dr. Dandekar in particular) organized for us. They took us to ICRISAT, the National Institute of Nutrition, and the Genetic Department of the Osmania University. The experience of interacting with the researchers and scientists there was truly helpful. This study tour was unusual and our teachers had to persuade the college authorities for getting sanction for this (which I came to know later). The other field trip to South India for collecting specimens also was quite instructive. Personally, these two tours were special for me as I had never been out of Maharashtra before these tours.

In that just one year our department allowed us to hear many specialists in pathology in a workshop. I still remember lectures and demonstrations about exfoliate cytology and pap smears.

Prof. Sohan Modak, later head of the department of zoology in the Pune University gave a special lecture in a seminar organized by the Zoology department. He spoke on then-new developments in gene handling and models of gene expressions. We all were thrilled to hear from him about the possibilities of cell cloning and the concept of totipotency. He told us about Sir John Gordon's path-breaking experiments of turning adult frog cells into embryos. Also, Prof. G. T. Tonapi, then head of the department of zoology in Pune University told us about the importance of freshwater zoology and taxonomy. Such exposures to the latest knowledge certainly helped me in enjoying my learning in zoology and later on a career in an applied field of archaeozoology (to which I contributed for 33 years).

On a more personal side of the experiences, I recall the kind of extra-curricular activities I could do in just one year. To me, it was more important that I could continue my activities such as participation in debating competitions, participation in inter-college drama competition (Purushottam Karandak), and nurturing my interest in literature. In that year I had a chance to meet Baburao Bagul, a well-known Marathi author, and discuss with him in person for a long time. This gave me an opportunity to learn about a very different reality of the oppressed classes of our society. I do not remember the occasion, but in the same year, I was chosen to take an interview with Principal S.Y. Gambhir on the All India Radio. After that, the All India Radio paid Rs. 25/- (a good amount in those days) through a cheque that was issued in the name of the President of India, and that was very funny to see in those days.

It is obvious that I am nostalgic while remembering all this, about my teachers, classmates, and the fun of the study tours. The point I wish to make here is that though just one year at Modern College, it was so eventful that its imprint on my mind is everlasting. Three cheers for the Modern College Zoology First Batch of 1979-1980!



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मॉडर्न : गुणवत्ताधारित शिक्षण

दत्ता मांदले (माजी विद्यार्थी)
(को-फाउंडर अँड डायरेक्टर मोगरासिस टेक्नॉलॉजीज)

महाविद्यालयीन शिक्षण हा सर्वसाधारणपणे प्रत्येकाच्या आयुष्यातील महत्वाचा टप्पा असतो, तुम्ही पुढे तुमच्या आयुष्यात काय वाटचाल कराल याची बीजे शक्यतो याच वयात पेरली जातात. या वयात तुमच्या नकळत भोवतालचं वातावरण तुम्हाला घडवत असतं. माझ्या सुदैवाने माझ्या आयुष्यातला हा काळ मॉडर्न कॉलेज शिवाजीनगर, पुणे या ठिकाणी गेला. दहावीपर्यंत गावाकडे आणि बारावीला तालुक्याच्या गावी झालेल्या शिक्षणाच्या मानाने पुण्यातील शिक्षण मला खूप काही शिकवून गेलं. पदवी साठी पुण्यात आल्यानंतर माझ्या जाणिवा खऱ्या अर्थाने अधिक समृद्ध होत गेल्या आणि यामध्ये मॉडर्न कॉलेजचा फार मोठा वाटा आहे.

मॉडर्न कॉलेज हे पुण्यातील नावाजलेल्या महाविद्यालयांपैकी एक, या ठिकाणी पदवीच्या तिसऱ्या वर्षी मी प्रवेश घेतला आणि तो ही अनपेक्षितच. अगोदरची दोन वर्षे मी ज्या महाविद्यालयात होतो तिकडे मला माझ्या आवडीच्या विषयामध्ये म्हणजे गणितामध्ये पदवीसाठीचा पर्याय उपलब्ध नव्हता म्हणून पर्यायी महाविद्यालयांची शोधाशोध चालू झाली, वेगवेगळ्या महाविद्यालयांत हेलपाटे घातले गेले आणि हो-नाही करता करता मॉडर्न कॉलेजला संख्याशास्त्र विभागामध्ये प्रवेश मिळवण्यात यश मिळालं. या ठिकाणी प्रवेश मिळवून माझा आवडत्या विषयात पदवीचा मार्ग जरी मोकळा झाला असला तरी संघर्ष मात्र अजून संपला नव्हता. दिवसभर शिवाजीनगरला महाविद्यालयात प्राध्यापकांच्या व्याख्यानांना आणि नंतर प्रात्यक्षिकांना हजेरी लावणे ते झाले की नारायण पेठेमध्ये संध्याकाळी जेवण आणि थोडीशी झोप उरकून रात्री प्रभात रस्त्यावरच्या एका पथिकाश्रमात नोकरी करणं, सकाळी तिथून पुन्हा नारायण पेठेमध्ये थोडीशी झोप आणि सकाळची न्याहारीवजा जेवण आणि तिथून पुन्हा महाविद्यालय. हे सगळं मी करू शकलो ते इथल्या प्राध्यापकांच्या पाठिंब्यामुळे. खरंतर इथले विद्यार्थी हे अकरावी-बारावीला विशेष प्राविण्य

मिळवून या ठिकाणी प्रवेश घेतात, त्यामुळे मला अशा महाविद्यालयात प्रवेश मिळाल्यावर पहिल्यांदा फार दडपण आले होतं, मात्र जेव्हा संख्याशास्त्र विभागाचे प्रमुख प्राध्यापक दीक्षित सर यांना भेटलो तेव्हा बरंचसे दडपण कमी झाले.

वैयक्तिक कारणांमुळे मला महाविद्यालयातल्या अभ्यासेतर उपक्रमांमध्ये सहभागी होता आले नाही, परंतु तरीही महाविद्यालयातले भव्य ग्रंथालय, तिथे वेगवेगळ्या विषयांवर घेतल्या जाणाऱ्या परीक्षा, व्याख्याने, वादविवाद स्पर्धा आणि सांस्कृतिक मंडळातर्फे घेतले जाणारे कार्यक्रम आणि अशा कार्यक्रमांच्या वेळी हजेरी लावणारे समाजातील मान्यवर अजूनही आठवतात. माझ्या अभ्यासक्रमाच्या शेवटच्या सत्रामध्ये प्रकल्प प्रस्तुती साठी विषय निवडायचे चालू असताना प्राध्यापक दीक्षित सरांनी सुचवले की, मी ज्या पथिकाश्रमात नोकरी करतो त्यांची परवानगी मिळवून तिथला वार्षिक विदा (डेटा) घेऊन सरासरी दैनिक खोली उपलब्धता, देयक प्रकार, रोकड विरहित व्यवहार इत्यादी इत्यादी विषयी प्रकल्प प्रस्तुत करावा. त्याप्रमाणे मी आणि माझे दोन मित्र आम्ही तिघांनी मिळून त्या प्रकल्पावर काम केलं. दीक्षित सरांनी नेहमीप्रमाणे वेळोवेळी मार्गदर्शन केले आणि प्रकल्पातील त्रुटीदेखील समजावून सांगितल्या. कापरे सरांमुळे प्रकल्पातील नेटकेपणा आणि सादरीकरण करण्यासाठी फार मोठी मदत झाली. असेच अजून एकदा पुण्याजवळील एका जकात नाक्यावर दिवसभरात येणाऱ्या वाहनांचे वेगवेगळ्या प्रकारांनुसार वर्गीकरण करण्याचे काम देखील केलेले आठवतेय.

एकंदरीतच गुणवत्ताधारित शिक्षण म्हणजे काय हे मला इथल्या वास्तव्यात समजलं. असो, संख्याशास्त्र विभागातील शिक्षक आणि शिक्षकेतर कर्मचाऱ्यांचे चांगले सहकार्य मला लाभले. त्यांचा मी नेहमीच आभारी राहीन.





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History - Iti Festival



German - Creative Writing Workshop



German - Quiz Competition



History - Iti Festival



**GOLDEN JUBILEE SOUVENIR
1970-2020**



Glimpses of The Golden Jubilee Year 2019-2020



Electronic Science - "Imagine Project"



Electronic Science - Industrial Visit



International Women's Day



Biotechnology - Alumni Meet



Biotech Fest



Computer Science Workshop



Department of Animation - AURA FEST



Political Science Fest



National Mathematics Day



National Science Day



**Competitive Examination
Guidance Center**



GOLDEN JUBILEE SOUVENIR 1970-2020



Glimpses of The Golden Jubilee Year 2019-2020



Clean and Beautiful Campus Award



UGC Paramarsh Scheme Workshop



Commerce and Library Book Exhibition



Prize Distribution Ceremony



UGC Paramarsh Scheme Workshop



Release of Best Student Trophy Souvenir



Certificate Course in Pali Language



Progressive Shree - Department of Physical Education





GOLDEN JUBILEE SOUVENIR 1970-2020



Annual Prize Distribution



Greening with Goethe Int Youth Conference First Prize



ART CIRCLE 2016



ART CIRCLE 2017



ISO certification 2015



ISO certification 2015



MOODLE LMS TRAINING MOGRASIS MARCH 2019



BVG Workshop



**GOLDEN JUBILEE SOUVENIR
1970-2020**

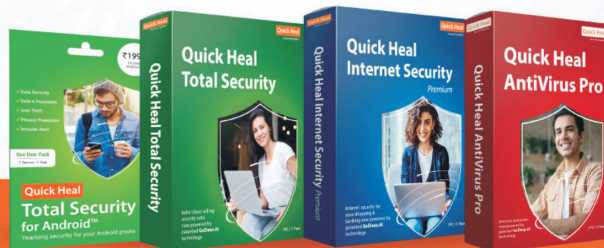


Quick Heal

congratulates the prestigious
**Modern College of Arts,
Science and Commerce**
on their



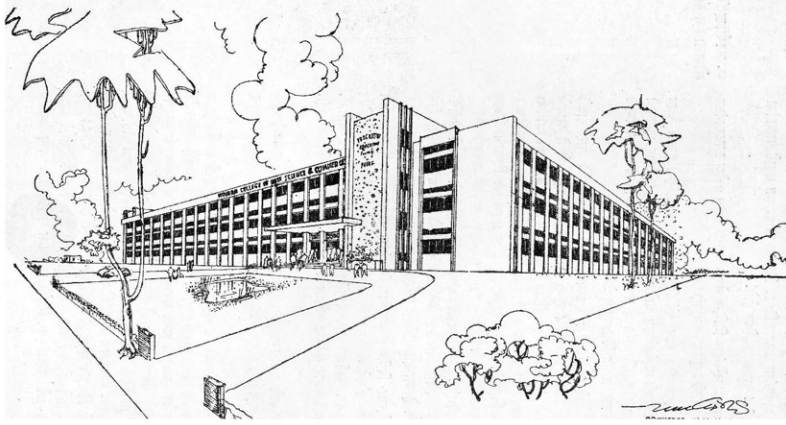
Wishing you a happy and
well-deserved Golden Jubilee!



**Aapke PC mein kaun rehta hain?
Virus ya Quick Heal**
www.quickheal.co.in



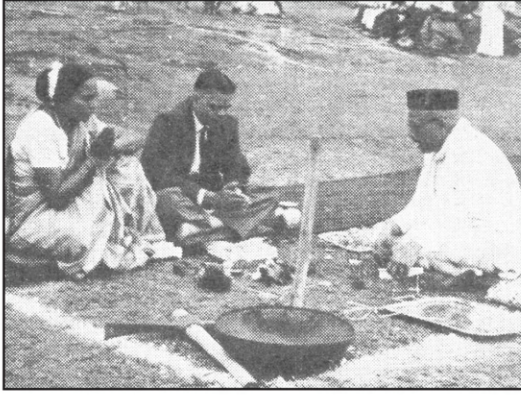
GOLDEN JUBILEE SOUVENIR 1970-2020



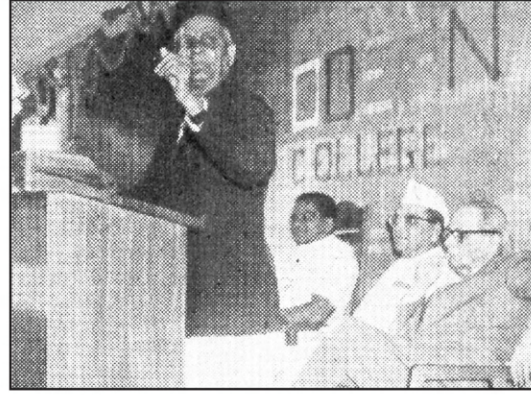
महाविद्यालयाच्या
इमारतीचे संकल्पित
चित्र -
१४ ऑगस्ट १९६९

मॉडर्न महाविद्यालयाची
इमारत जून १९७० ला
तयार झाली.

महाविद्यालयाच्या इमारतीचे भूमिपूजन १४ ऑगस्ट १९६९



प्रसिद्ध उद्योगपती व संस्थेचे अध्यक्ष वसंतराव वैद्य व
सौ. जयश्री वैद्य ह्यांच्या हस्ते भूमिपूजन



महाविद्यालयाच्या निर्मितीचे प्रेरणास्थान
प्रो.ए.सो.चे पहिले कार्यवाह वि. त्र्यं. ताटके (१९७०)



१५ जून १९७०
मॉडर्न महाविद्यालयातील पहिली अॅडमिशन



प्रसिद्ध उद्योगपती श्री. गिरिधरलालजी पित्ती
यांच्या शुभहस्ते ग्रंथालयाच्या इमारतीचे भूमिपूजन (१९७८-७९)



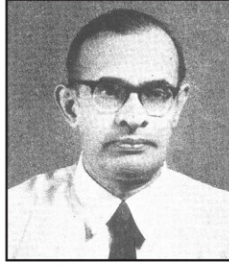
**GOLDEN JUBILEE SOUVENIR
1970-2020**



महाविद्यालयाला लाभलेले प्राचार्य



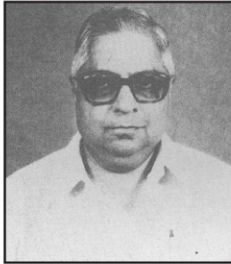
प्रा. एम. बी. लिमये



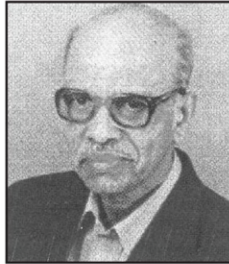
डॉ. ल. ह. गाडगीळ



प्रा. एस. वाय. गंभीर



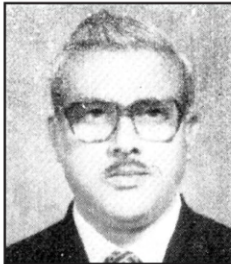
डॉ. एस. एन. नवलगुंदकर



प्रा. पी. एस. चिरपुटकर



डॉ. एस. वाय. परांजपे



प्रा. पी. डी. आपटे



प्रा. ए. जी. गोसावी



डॉ. आर. एस. झुंजारराव

PRINCIPALS						
Sr.	NAME	FROM	TO	Sr.	NAME	FROM TO
1	Prof. M. B. Limaye M. Com.	15 June 1970	25 Oct. 1978	6	Dr. S. V. Paranjape M. Sc., Ph. D.	1 May 1993 30 Apr. 1994
2	Dr. L. H. Gadgil M. Sc., Ph. D.	26 Oct. 1978	30 Apr. 1979	7	Prof. P. D. Apte M.A., FRGS. (London)	10 May 1995 30 Apr. 1998
3	Prof. S. Y. Gambhir M. Sc.	1 May 1979	18 May 1986	8	Prof. A. G. Gosavi M. Com., M. P. M.	1 May 1998 6 July 2008
4	Dr. S. N. Navalgundkar M. A., Ph. D.	18 Sept. 1992	30 Apr. 1993	9	Dr. R. S. Zunjarrao M. Sc., Ph. D.	7 July 2008
5	Prof. P. S. Chirputkar M. Sc.	19 May 1986	6 Sept. 1987			
		16 Nov. 1988	17 Sept. 1992			
		7 Sept. 1987	15 Nov. 1988			
		1 May 1994	9 May 1995			



GOLDEN JUBILEE SOUVENIR 1970-2020

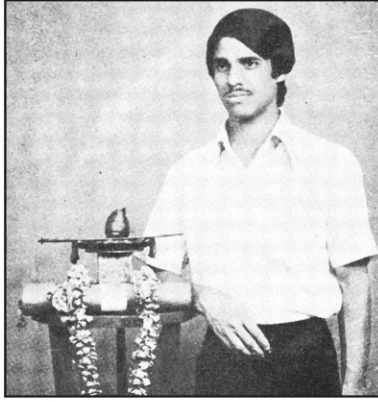


सौ. हेमा लेले (१९७४)

अत्युच्च यश : पाच पारितोषिके व सुवर्णपदक

तृतीय वर्ष साहित्य 'मराठी' या विषयात पुणे विद्यापीठात सर्वप्रथम

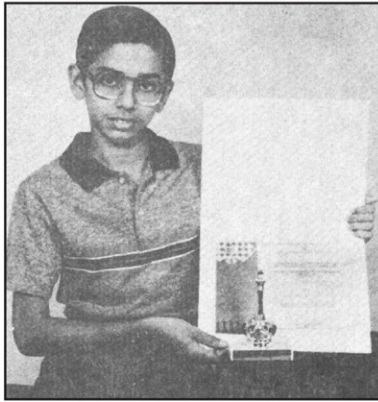
- १) श्री. एच. एल. लागू पारितोषिक
- २) कृष्णशास्त्री गोडबोले पारितोषिक
- ३) श्रीमती रंगुबाई भास्करराव व सावित्रीबाई जावडेकर पारितोषिक
- ४) देवल-आगरकर-आपटे पारितोषिक
- ५) डॉ. पु. ग. सहस्रबुद्धे पारितोषिक
- ६) दिल्ली महाराष्ट्रीय समाज सुवर्णपदक



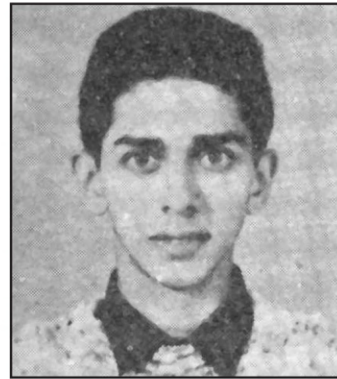
श्रीरंग इनामदार (तु.व.सा.) (१९७५-७६)
महाराष्ट्र शासनाचा शिव छत्रपती पुरस्कार



श्रीरंग इनामदार राष्ट्रपती श्री. संजीव रेड्डी
यांच्या हस्ते राष्ट्रपती स्तरावरील अर्जुन पारितोषिक स्वीकारताना (१९७८)



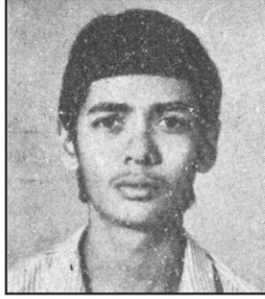
जयंत गोखले (इ.१९वी) (१९८७-८८)
जागतिक अजिंक्यपद बुद्धीबळ स्पर्धा
१६ वर्षांखालील, भारतातील ३ रा अग्रमानांकित



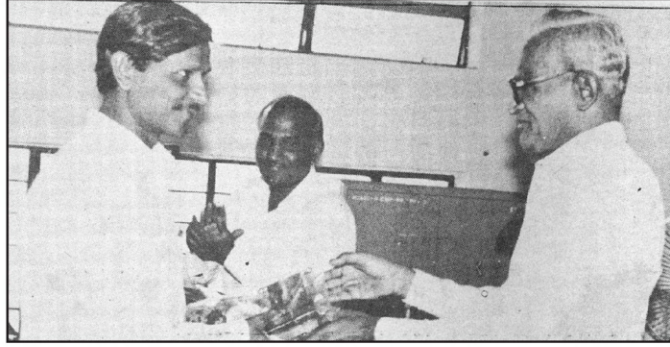
जयंत गोखले (१९९१-९२)
आंतरराष्ट्रीय बुद्धीबळ स्पर्धेत भारताचे प्रतिनिधित्व
इंटरनॅशनल मास्टर, २१ वर्षे (खाली)



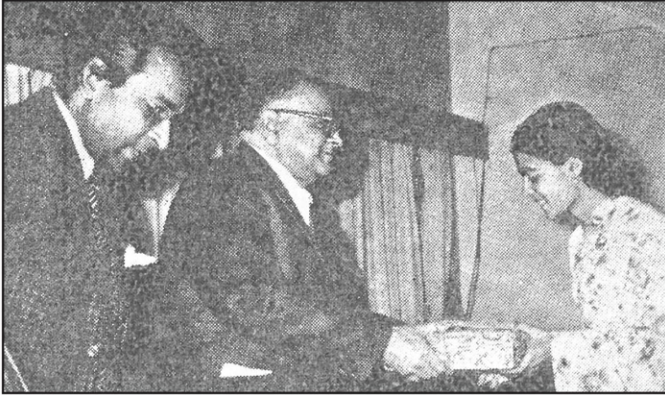
**GOLDEN JUBILEE SOUVENIR
1970-2020**



चंद्रशेखर गोखले
आंतरराष्ट्रीय बुद्धिबळ स्पर्धेत
भारताचे प्रतिनिधित्व
(१९९१-९२)



श्री. सुभाष पुरी, बार्सिलोना पॅरालिंपिक स्पर्धा सहभागाबद्दल
मा. प्राचार्य एस. वाय. गंभीर अभिनंदन करताना (१९९९-९२)



कु. यशोधरा भालेराव लखनौ येथे आंतरविद्यापीठ वाद स्पर्धेतील
पारितोषिक स्वीकारताना (१९७५)



अविनाश धर्माधिकारी
उत्कृष्ट वादपटू (१९७५-७६)
(आय.ए.एस. परीक्षा उत्तीर्ण
संस्थापक-संचालक : चाणक्य मंडळ परिवार)



भारत विकास परिषद - (२८वी राष्ट्रीय समूहगान स्पर्धा) अंबाला (हरियाणा) येथे सहभाग (२००२-०३)



GOLDEN JUBILEE SOUVENIR 1970-2020



पदवीपूर्व वाणिज्य वर्गातील शांताराम वैद्य या विद्यार्थ्याने २९-१२-१९७० रोजी नामदार यशवंतराव चव्हाण यांची मुलाखत घेतली. त्यांना तीन प्रश्न विचारले.

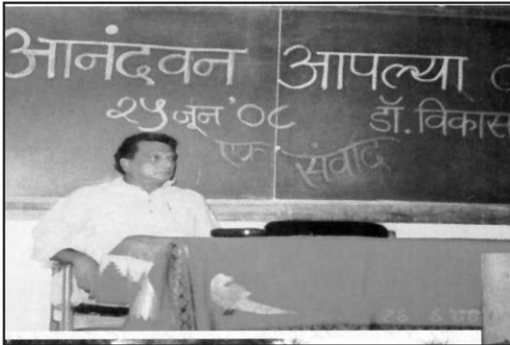
- १) आजच्या विद्यार्थ्यांनी राजकारणात भाग घ्यावा का ?
- २) आजचे विद्यार्थी नितीमत्तेच्या बाबतीत खालावलेले आहेत का ?
- ३) अभ्यासाच्या बाबतीत विद्यार्थ्यांवर केलेले आरोप खरे आहेत का ?



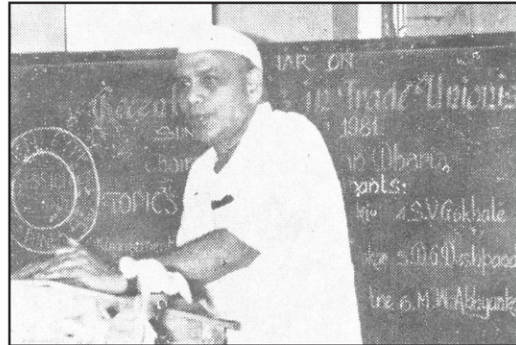
बांगलादेश युद्धातील भारताच्या विजयोत्सव प्रसंगी महाविद्यालयात श्री. एस. एम. जोशी भाषण करताना



तर्कतीर्थ लक्ष्मणशास्त्री जोशी, विश्वकोशाचे पहिले अध्यक्ष (१९६०) यांचा पद्मभूषण पुरस्कार मिळाल्याबद्दल महाविद्यालयात सत्कार (१९७६)



राष्ट्रीय सेवा योजना कार्यक्रमात 'आनंदवन आपल्या दारी' डॉ. विकास आमटे यांचे व्याख्यान.



वाणिज्य पदव्युत्तर विद्यार्थी संघटना चर्चासत्रात बोलताना - श्री. मोहन धारिया (१९८१-८२)



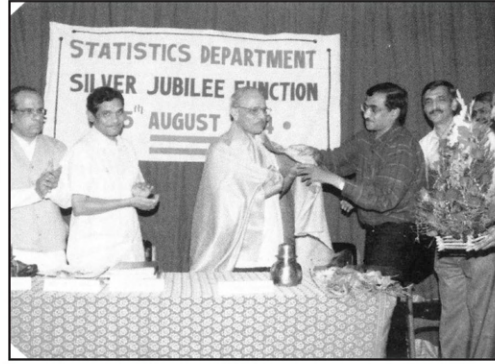
GOLDEN JUBILEE SOUVENIR 1970-2020



State Level Prize to P.E. Society in Corporate Social Responsibility Category by IBN Lokmat and Maharashtra Chamber of Commerce. Prof. Dr. Gajanan Ekbote (Chairman, P.E.S.) receives the award at the hands of Hon'ble Sharadraoji Pawar in presence of Mr. Nikhil Wagle (2013-14)



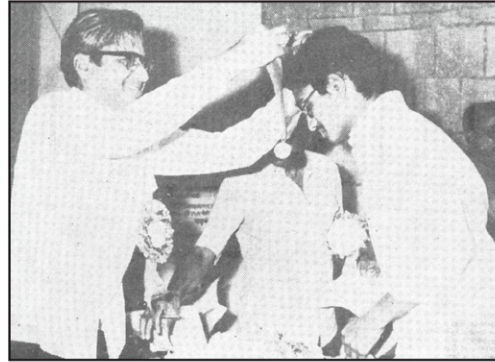
एन.एस.एस. कॅम्प - श्री. विश्वास नांगरे-पाटील
यांचा सत्कार करताना उपप्राचार्य प्रा. जे. पी. चिंचोरे (२००५-०६)



Silver Jubilee Function of Statistics Department
15th August 2004 Felicitation of Prin. P. S. Chirputkar



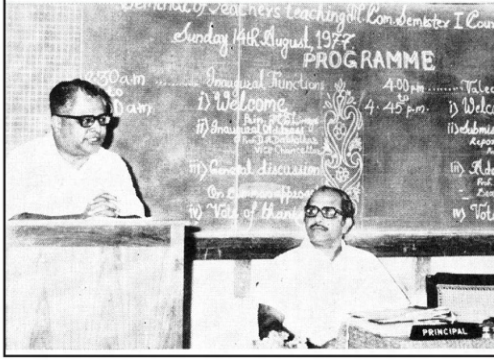
डॉ. एस. वाय. परांजपे यांचा तत्कालीन कुलगुरु
रै. ग. स. महाजनी यांच्या हस्ते सत्कार (१९७५-७६)



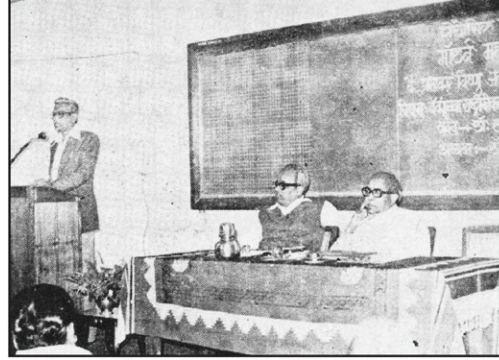
युवक महोत्सव - तत्कालीन कुलगुरुंच्या हस्ते, कथक नृत्यांत
सौप्यपदक स्वीकारताना नरेंद्र नायडू (तृ.व.शास्त्र) (१९८१-८२)
(सध्या महाविद्यालयात प्राणीशास्त्र विभागाचे प्रमुख आहेत.)



GOLDEN JUBILEE SOUVENIR 1970-2020



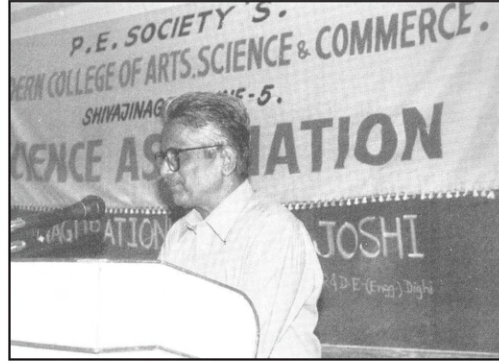
डॉ. प्र. चिं. शेजलवलकर (अधिष्ठाता, वाणिज्य शाखा, पुणे विद्यापीठ)
यांच्या हस्ते महाविद्यालयातील पदव्युत्तर वाणिज्य शाखेचे उद्घाटन
(उजवीकडे प्राचार्य एम. बी. लिमये) (१९७७-७८)



कै. प्र. वि. जठार स्मृती व्याख्यान - प्रारंभिक करताना
प्राचार्य एस.वाय.गंभीर. व्यासपीठावर ज्येष्ठ अर्थतज्ज्ञ
आनंद नाडकर्णी, वक्ते ह. कृ. परांजपे (१९८३-८४)



वार्षिक पारितोषिक वितरण समारंभ -
पुणे म.न.पा.चे आयुक्त श्री. पु. स. पाळंदे
विद्यार्थ्यांना मार्गदर्शन करताना (१९८४-८५)



सायन्स असोसिएशन पारितोषिक वितरण समारंभ -
प्रमुख पाहुणे श्री. एम. आर. जोशी
डायरेक्टर आर. अॅन्ड डी. ई. मार्गदर्शन करताना



मा. डॉ. रघुनाथ माशेलकर (संचालक, एन.सी.एल. पुणे)
१२वी सायन्सच्या विजयी संघास प्रथम पारितोषिक देताना



मा.दिलीप वळसे पाटील (उच्च व तंत्रशिक्षण मंत्री, महाराष्ट्र राज्य)
यांच्या हस्ते राष्ट्रीय सेवा योजना +२ स्तर अंतर्गत
उत्कृष्ट महाविद्यालय हा राज्यस्तरीय पुरस्कार स्वीकारताना
प्राचार्य अनंत गोसावी.



GOLDEN JUBILEE SOUVENIR 1970-2020



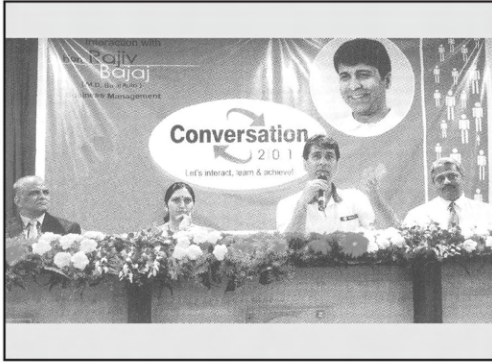
स्नेहसंमेलन व वार्षिक पारितोषिक वितरण समारंभ
प्रमुख पाहुणे मा. श्री. राहुलकुमार बजाज (अध्यक्ष, बजाज ऑटो कंपनी) भाषण करताना (१९७४)



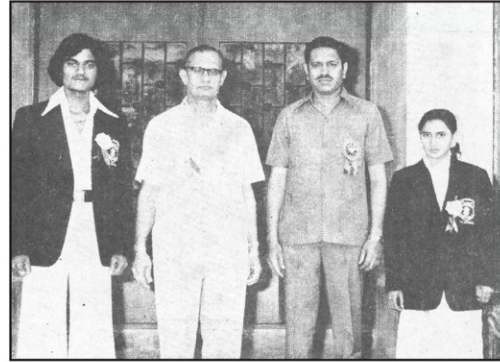
वार्षिक पारितोषिक वितरण समारंभ प्रमुख पाहुणे मा. श्री. धनराज पिल्ले
यांचे स्वागत करताना प्राचार्य अ. गो. गोसावी (१९९८-९९)



सायन्स असोसिएशनच्या उद्घाटनप्रसंगी डॉ. विजय भटकर
यांचे स्वागत करताना प्राचार्य अ. गो. गोसावी



Mr. Rajiv Bajaj (M.D., Bajaj Auto) in 'Conversation' with
Youth upon initiative of Hon'ble Mayor of Pune
Mrs. Chanchala Kodre. On the dias
Principal R. S. Zunjarrao and Prof. Shymakant Deshmukh



वार्षिक पारितोषिक वितरण समारंभ - प्रमुख पाहुणे
माजी कसोटीवीर श्री. चंदू बोर्डे यांच्यासमवेत विद्यार्थी प्रतिनिधी
मोहन हेगडे, मा. प्राचार्य गाडगीळ आणि कु. नातू (१९७८-८९)



GOLDEN JUBILEE SOUVENIR 1970-2020



NAAC Peer Team (2002 - 03)



**Principal, Dr. Rajendara Zunjarrao
Welcomes NAAC Peer Team (2009-10)**



NAAC Peer Team Members (First NAAC 2002 - 03)



**Prof. Dr. G. R. Ekbote and Dr. K. K. Bajaj in conversation
(2009-10)**



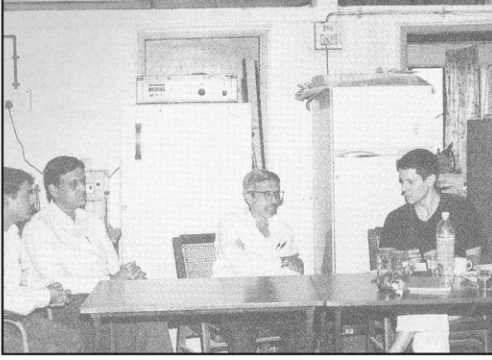
NAAC Peer Team and Staff Members (2002 - 03)



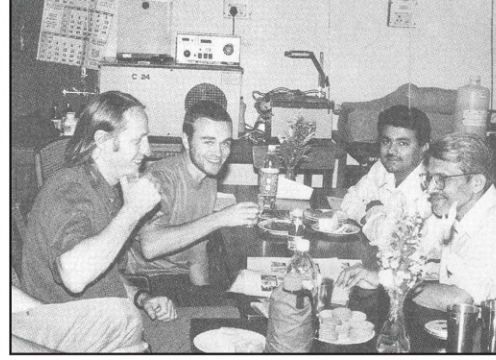
Farewell to NAAC Peer Team (2009-10)



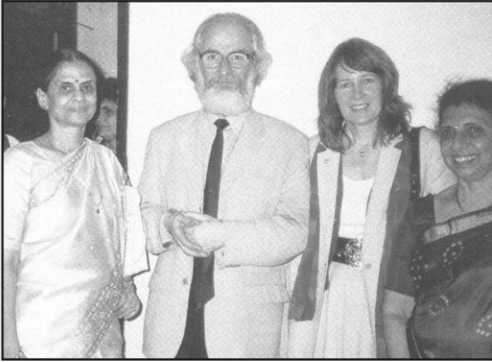
GOLDEN JUBILEE SOUVENIR 1970-2020



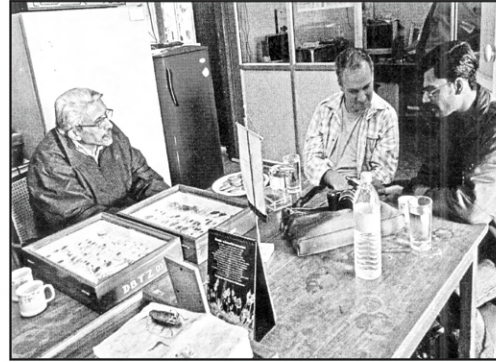
इंग्लंडमधील 'बायोनेट' इंटरनॅशनल'चे
डॉ. स्मिथ यांची प्राणिशास्त्र विभागास भेट (२००१-०२)



ब्रिटीश म्युझियम लंडनमधील संशोधकांची
प्राणिशास्त्र विभागास भेट. (२००१-०२)



Ms. S.G.Parab, Head, Dept. of English, A meet with David Crystal
World's Leading authorities on reference publishing and languages.
Mrs. Crystal, Prof. David Crystal spoke on
'The Future of Language' on 13th Oct. 2004 in Spicer College, Pune.



Dr. H. V. Gbate (HOD, Zoology)
having discussion with Dr. Dennis Pamlin (Scientist)
during his visit to the department (2012)



Prof. Anant Gosavi (Ex-Principal &
Present Visitor-Modern College)
Prof. Jagdish Chinchore (Secretary-PES, Vice Principal)
visited Germany along with other heads of Indian Institutions.
(2009-10)



चीनमधील शॅंगडॉंग प्रांतातील शिष्टमंडळाची,
महाविद्यालयास भेट दि. २/४/०९.



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‘मराठी शुद्धलेखनातील महत्वाच्या जागा’ या विषयावर मराठी विभागातर्फे आयोजित चर्चासत्र (२००१-०२)



‘गॅट्स अँड हायर एज्युकेशन’ या परिसंवादाच्या समारोप प्रसंगी प्राचार्य भाऊसाहेब जाधव, कुलगुरु डॉ. अशोक कोळस्कर, प्राचार्य अ.गो.गोसावी आणि अध्यक्ष मा.प्रा.डॉ. गजानन एकबोटे



Lecture Series in Microbiology Organised by Department of Microbiology and Biotechnology on 18th Feb. 2007. From left Dr. R. S. Zunjarrao, Mr. Satpute from Serum Institute, Prof. Dr. G. R. Ekbote, Dr. A. K. Pande



Workshop on B.Sc. Biotechnology Syllabus Organized by Department of Biotechnology & Microbiology on 16th & 17th Feb. 2007, from left : Prof. Dr. G. R. Ekbote, Dr. K. M. Kulkarni, Dr. J. K. Pal and Dr. A. K. Pande



'International Conference on Business Opportunities in Life Science' Felicitation of Dr. Tommy Sopwith by Prof. Shamkant Deshmukh, Secretary P.E. Society on dias Dr. A. K. Pande (2011-12)



आगळा उपक्रम : राजयोगिनी बी. के. शिवानी - प्रजापिता ब्रह्मकुमारी ईश्वरीय विश्वविद्यालय, मार्कंड अबु. मा. प्राचार्य राजेंद्र झुंजारराव सत्कार करताना. सोबत मा. प. स. चिरपुटकर, प्रा. शामकांत देशमुख (२०११-१२)



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1970-2020**



वार्षिक पारितोषिक वितरण समारंभाचे प्रमुख पाहुणे
नटवर्य मामा पेंडसे यांचा सत्कार (१९८१-८२)



प्रसिद्ध अभिनेते श्री. शरद तळवलकर
यांचे हस्ते कलामंडळाचे उद्घाटन (१९८१-८२)



कलामंडळ पारितोषिक वितरण समारंभ भाषण करताना
प्रसिद्ध अभिनेत्री लालन सारंग (१९८३-८४)



फिरोदिया करंडक आंतरमहाविद्यालयीन विविध गुणदर्शन स्पर्धा
गायनचे प्रथम पारितोषिक प्रसिद्ध अभिनेते कमलाकर सारंग
यांच्या हस्ते स्वीकारताना त्यागराज खाडिलकर (१९८३-८४)



वार्षिक पारितोषिक वितरण समारंभ प्रसिद्ध अभिनेते यशवंत दत्त
यांचा सत्कार करताना प्राचार्य एस. वाय. गंभीर (१९८५-८६)



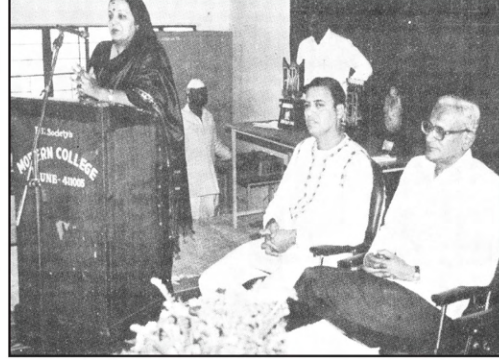
कलामंडळ वार्षिक पारितोषिक वितरण समारंभात
प्रसिद्ध अभिनेत्री सौ. सुहास जोशी
आपले विचार व्यक्त करताना (१९८९-९०)



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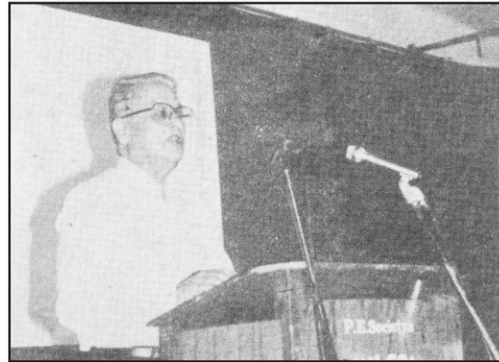
कलामंडळाच्या वार्षिक पारितोषिक वितरण समारंभाचे वेळी प्रमुख पाहुण्या सौ. स्मिता तळवलकर भाषण करताना. (१९९०-९१)



सुप्रसिद्ध अभिनेत्री रोहिणी हट्टंगडी यांच्या हस्ते कलामंडळ पारितोषिक वितरण समारंभ (१९९२-९३)



कलामंडळ पारितोषिक वितरण समारंभ प्रसिद्ध संगीतकार व गायक श्री. हृदयनाथ मंगेशकर यांचा सत्कार करताना प्राचार्य डॉ. एस. वाय. परांजपे (१९९३-९४)



सायन्स असोसिएशन वार्षिक पारितोषिक वितरण समारंभात अध्यक्षीय भाषण करताना ख्यातनाम साहित्यिक श्री. व्यंकटेश माडगूळकर (१९९३-९४)



मराठी रंगभूमी शतकोत्तर सुवर्ण महोत्सवाचे निमित्ताने - जयमाला शिलेदार, ज्योत्स्ना भोळे, वसंत शांताराम देसाई, पु.ल.देशपांडे, डॉ. श्रीराम लागू, प्राचार्य डॉ. स.य. परांजपे (१९९३-९४)



कलामंडळ वार्षिक पारितोषिक वितरण प्रसिद्ध अभिनेते मोहन जोशी (१९९८-९९)



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प्रसिद्ध अभिनेते प्रशांत दामले यांच्याकडून पारितोषिक स्वीकारताना उत्कृष्ट तबलावादक विद्यार्थी मनोज चव्हाण (२०००-२००१)



कलामंडळ पारितोषिक वितरण समारंभ प्रसंगी प्राचार्य श्री. अ. गो. गोसावी, प्रसिद्ध अभिनेते श्री. प्रशांत दामले यांचा सत्कार करताना, समवेत प्रो.ए.सो.च्या नियामक मंडळाचे अध्यक्ष मा. प्रा. डॉ. गजानन एकबोटे (२०००-२००१)



कलामंडळ वार्षिक पारितोषिक वितरण समारंभ प्रसंगी सुप्रसिद्ध अभिनेते श्री. राहुल सोलापूरकर यांच्या हस्ते बक्षिस स्वीकारताना विद्यार्थिनी (२००२-२००३)



वार्षिक पारितोषिक वितरण समारंभात प्रसिद्ध गायिका बेला शेंडे यांची मुलाखत घेताना डॉ. सुषमा जोग (२००५-२००६)



कलामंडळ वार्षिक पारितोषिक वितरण समारंभात प्रा. मधुकर तोडरमल (१९८७-८८)



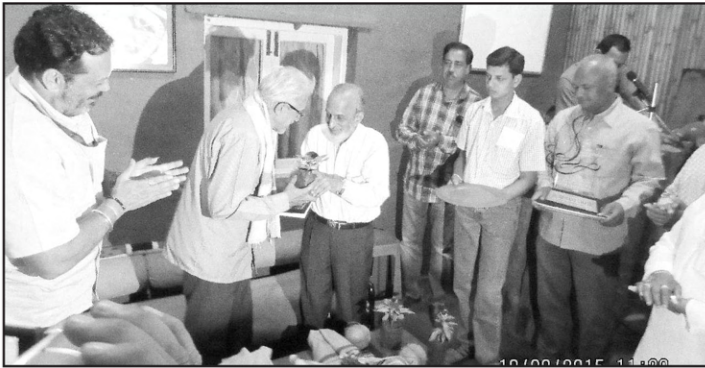
'नृत्य झंकार' मॉडर्न डान्स कॉम्पिटेशन शर्वरी जमेनीस नटराज पुजन करताना



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प्रा. डॉ. सुलभा देऊस्कर
युनिव्हर्सिटी
बेस्ट टिचर अवॉर्ड
(२००३-०४)



प्रा. श्री. द. महाजन यांच्या हस्ते 'डॉ. बी. व्ही. राव सर्पमित्र पुरस्कार'
स्वीकारताना प्रा.डॉ. हेमंत घाटे

प्रा. डॉ. हेमंत घाटे
युनिव्हर्सिटी बेस्ट टिचर अवॉर्ड



प्रा. डॉ. सुषमा जोग
INSA
Best Teacher Award
(२००३)





GOLDEN JUBILEE SOUVENIR 1970-2020



युनिव्हर्सिटी
बेस्ट रजिस्टार अवॉर्ड
स्वीकारताना
श्री. आर. पी. काळे
(२००६)



युनिव्हर्सिटी
बेस्ट नॉन टिचिंग अवॉर्ड
स्वीकारताना
श्री. बाबा दळवी

बेस्ट नॉन टिचिंग अवॉर्ड
स्वीकारताना
श्री. एस. एस. कामटे
(२००७)



प्रा. डॉ. सुलभा देऊस्कर
युनिव्हर्सिटी
बेस्ट टिचर अवॉर्ड
(२००३-०४)



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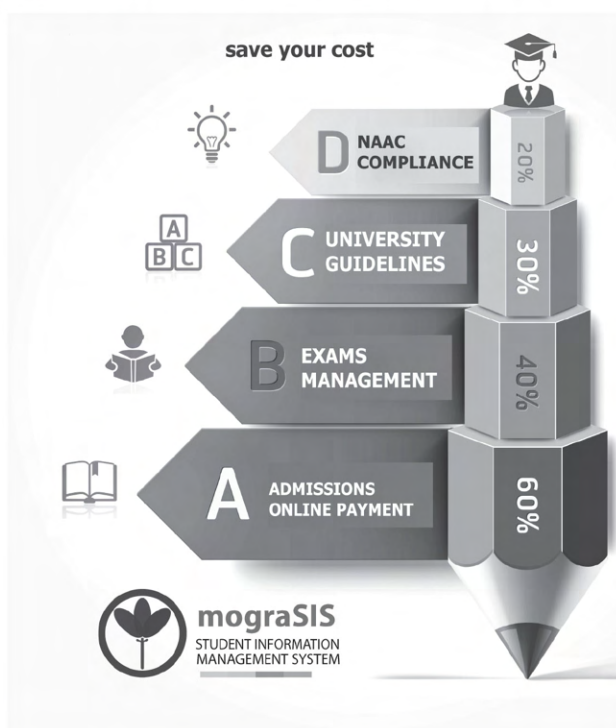


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मराठी विभाग

इये मन्हाठिचिये नगरीं ॥ ब्रह्मविद्येचा सुकाळु करी ।
घेणे देणे सुखचिवरी । हों देई या जगा ॥

या संत ज्ञानेश्वर महाराजांच्या उत्तीनुसार विद्येचे माहेरघर समजल्या जाणाऱ्या पुण्यात प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाच्या, शिवाजीनगर पुणे ५ येथील मराठी विभागाने १९७० ते २०२० या काळात मराठीचा झेंडा सातासमुद्रापलीकडे नेला. या ५० वर्षांच्या कालखंडात मराठी विभागाची कारकीर्द अतिशय गौरवास्पद आहे.

मॉडर्न महाविद्यालयाला ५० वर्षे पूर्ण झाली तसेच मराठी विभागाला सुद्धा ५० वर्षे पूर्ण झाली. जेथे महाविद्यालय तेथे मराठी विभाग असतोच. १९७० मध्ये डॉ. भीमराव कुलकर्णी हे मराठी विभागाचे पहिले विभागप्रमुख होते. तेव्हापासून मराठी विभागात विविध प्रकारच्या कार्यक्रमांचे आयोजन अतिशय नेटकेपणाने केले जात आहे. कथा, कविता, नाटक, संगीत, नृत्य या सर्व साहित्य व इतर कलांमुळे विद्यार्थ्यांमध्ये जडण-घडण उत्तम झाली. महाराष्ट्र वर्धापन रौप्यमहोत्सवी वर्ष १९८६ मध्ये साजरे केले. २५ वर्षात 'मराठी भाषेचे स्थान' या विषयावर पहिले चर्चासत्र संपन्न झाले. यात संपूर्ण भारतातून मराठी भाषेवर प्रेम करणारे अभ्यासक, संशोधक, साहित्यिक उपस्थित होते. १९८७ साली भीमराव कुलकर्णी सर मुंबईला एस.एन.डी.टी विद्यापीठात गेले

विभागप्रमुखांची धुरा डॉ. वि. भा. देशपांडे यांच्याकडे आली. २५ ते २७ ऑक्टोबर १९९० मध्ये 'कोहास्कीप स्कीम'च्या माध्यमातून विद्यार्थी कलावंतांसाठी दोन दिवसीय चर्चासत्राचे आयोजन केले. यात निबंध, कथा-पाठकथा, कादंबरी, चरित्र-आत्मचरित्र व ललित गद्य लेखांचे सेशनस घेतले. प्रत्येक विषयातील तज्ज्ञांनी डॉ. अरुणा ढेरे, डॉ. यशवंत पाठक, डॉ. कल्याणी दिवेकर, डॉ. विजया देव यांनी मार्गदर्शन केले, तर डॉ. जयंत जोर्वेकरांनी विद्यार्थ्यांना अभिवाचन 'शिकविले व वामन पगीकरांच्या' जगबुडी' कथेचे अभिवाचन विद्यार्थ्यांनी केले. ज्ञानेश्वरी ग्रंथाला सातशे वर्षे झाल्याबद्दल 'ज्ञानेश्वरी सप्तशताब्दी' या विशेष कार्यक्रमात डॉ. श्रीकृष्ण देशमुखांचे व्याख्यान झाले. ललित कलाकेंद्र व मराठी विभागाच्या संयुक्त विद्यमाने 'मराठी साहित्य

आणि ललित कला' यांचा परस्परसंबंध या चर्चासत्रात डॉ. अंजली सोमण, डॉ. आनंद यादव व डॉ. आ. वा. कुलकर्णी यांनी मार्गदर्शन केले. १९९१ च्या वाङ्मय इतिहासाचे अध्ययन या चर्चासत्रात डॉ. सरोजिनी वैद्य, डॉ. गं. ना. जोगळेकर, डॉ. आर. डी. मंचरकर व डॉ. हरिश्चंद्र निर्मळ यांनी मार्गदर्शन केले. मार्च १९९३ मध्ये 'नाटक' विषयावर तीन दिवसीय कार्यशाळा घेतली गेली. यात श्री. दामू केंकरे, दीनानाथ टाकळकर, डॉ. वी. डी. कुलकर्णी, ज्ञानेश्वर नाडकर्णी, विश्वास मेहंदळे, जी. आर. जोशी, अ. वा. कुलकर्णी, प्रा. अनिल सोनार, मनीषा दीक्षित आणि सिनेअभिनेता विक्रम गोखले यांनी सहाभिनयातून मार्गदर्शन केले. १९९७ मध्ये कलाभिरुची चर्चासत्रात सहा कला, ललित कला, साहित्य, संगीत, नृत्य, चित्रकला, नाटक, स्थापत्य कला याविषयी चर्चासत्रे झाली. यात गंगाधर गाडगीळ, डॉ. नागनाथ कोत्तापल्ले, डॉ. वि. म. बाचाल, पंडित रोहिणी भाटे, सिने अभिनेता अमोल पालेकर व डॉ. श्रीराम लागू सहभागी होते. १९९८ मध्ये आचार्य प्रल्हाद केशव अत्रे यांच्या जन्मशताब्दी वर्षानिमित्त १४ व १५ फेब्रुवारी १९९८ दोन दिवशी चर्चासत्रे संपन्न झाली. यात मुकुंद नाईक यांनी व्याख्यान दिले. रंगभूमीच्या १२५व्या वर्षानिमित्त अनेक रंगारंग कार्यक्रमाचे आयोजन केले होते. अध्यक्षस्थानी पु.ल.देशपांडे होते. स्वरराज छोटा गंधर्व, नटश्रेष्ठ डॉ. श्रीराम लागू, विजय तेंडुलकर, सतीश आळेकर, नाना पाटेकर, मोहन आगाशे व यशवंत दत्त यांनी कार्यक्रमाची रंगत वाढवली. या निमित्ताने नाट्य-विभाग सुरू झाला. यात नाट्यप्रशिक्षण एकपात्री अभिनय, कलाकारांच्या मुलाखती व भेटी, प्रत्यक्ष नाटकाचा अनुभव असे याचे स्वरूप होते. या विभागात परेश मोकाशी (हरिश्चंद्राची फॅक्टरी), (अश्विनी गिरी), उदय लागू अश्विनी एकबोटे (अभिनय) नंदकिशोर कपोते (कथक) मुकुंद संगोराम, त्यागराज खाडिलकर (गायक) गगनविहारी बोराले (पुरुषोत्तम करंडक विजेता) अजित शिरोळे (नाट्य) यांनी प्रशिक्षण घेतले.

१९९४ साली पदव्युत्तर विभाग सुरू झाला. ७ विद्यार्थ्यांपासून ४६ विद्यार्थ्यांपर्यंत संख्या गेली. कु. मंगला पंजाबराव जाधव यांना एम. ए. ला पुणे विद्यापीठाचे डॉ. रा. शं.



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वाळिंबे पारितोषिक मिळाले आहे त्याबद्दल त्यांच्या नावाची नोंद आजही महाविद्यालयाच्या बोर्डावर दिसते. महाविद्यालयातून बी.ए. झालेल्या आणि नंतर पीएच.डी. झालेल्या पूर्वाश्रमीच्या मंगला पंजाबराव जाधव आणि आत्ताच्या माजी विभागप्रमुख स्नेहल तावरे या मॉडर्नच्या पहिल्या पीएच.डी.प्राप्त विद्यार्थिनी होत्या. हीच परंपरा अगदी आत्तापर्यंत आमच्या विभागाने टिकवून ठेवली आहे. चार वर्षे विद्यापीठ सुवर्णपदकाचा मान आपल्या महाविद्यालयालाच मिळाला. १) हेमा लेले, २) वंदना जोशी, ३) विलीना इनामदार, ४) ज्योती सुभाष साळुंके या त्या विद्यार्थिनी होत.

१९९८ साली वि. भा. देशपांडे सर निवृत्त झाले आणि विभागप्रमुखाची सूत्रे डॉ. स्नेहल तावरे यांच्याकडे आली. त्यांनी अनुवादाचा सहा महिने कालावधी असलेला प्रमाणपत्र अभ्यासक्रम २०११ मध्ये घेतला. २०१२ मध्ये त्यांच्या प्रयत्नाने संशोधन विभाग सुरू झाला. त्यासाठी सहा मार्गदर्शक व तेवीस विद्यार्थी सुरुवातीलाच विभागामध्ये आले, ही मराठी विभागासाठी अत्यंत अभिमानाची गोष्ट आहे. त्यातील उज्ज्वला दीक्षित यांनी प्रबंधही सादर केला. विभागातील पहिल्या डॉक्टरेटचा मान त्यांना मिळाला. स्नेहल तावरे यांच्या मार्गदर्शनाखाली डॉ. वैजयंतीमाला जाधव यांनी पोस्ट डॉक्टरेट पदवी प्राप्त केली. २७ फेब्रुवारी 'मराठी भाषा गौरव दिन' या दिवशी 'माझी आई' हे पुस्तक प्रकाशन व ई-बुक प्रकाशन झाले. सावित्रीबाई फुले पुणे विद्यापीठ मराठी अभ्यास मंडळाच्या पहिल्या महिला अध्यक्षपदाचा मान मिळविला. त्यांची अनेक पुस्तके विविध विद्यापीठांत क्रमिक पुस्तके आणि संदर्भ पुस्तके म्हणून वापरली गेली. अनेक उपक्रम त्यांनी त्यांच्या काळात राबविले. 'लेखक तुमच्या भेटीला' वृत्तपत्रात बातमी लेखन कसे करावे, व्यक्तिमत्त्व विकास, भाषांतर: एक कला, वाचन संस्कृती, विज्ञान साहित्य यावर चर्चासत्रे घेण्यात आली. २००८ मध्ये 'मराठी भाषकांसाठी देश-विदेशातील नोकरी व्यवसायाच्या संधी' हे चार दिवसांचे आंतरराष्ट्रीय चर्चासत्र संपन्न झाले. त्याचे उद्घाटन बालगंधर्व रंगमंदिरात झाले. यासाठी राज्यमंत्री हर्षवर्धन पाटील प्रमुख पाहुणे म्हणून आले होते. २००९-१० मध्ये जागतिक स्तरावर मराठी साहित्याच्या संशोधनाचे आणि अभ्यासाचे स्वरूप या विषयावर दुसरे आंतरराष्ट्रीय चर्चासत्र घेतले. डॉ. अरुण अडसूळ (कुलसचिव, सा.फु.पु.वि.) व पुण्याचे महापौर मोहनसिंग राजपाल उपस्थित होते. संत तुकाराम या विषयावर राज्यस्तरीय चर्चासत्र यशस्वीरीत्या पार

पडले. २०१५ मध्ये 'म.गांधी संस्था, मॉरिशस' येथे 'भारतीय संतांचे योगदान' या विषयावर आंतरराष्ट्रीय चर्चासत्र मॉरिशस मध्ये संपन्न झाले. मराठी विभागाची २ आंतरराष्ट्रीय, १ राष्ट्रीय आणि अनेक राज्यस्तरीय चर्चासत्रे संपन्न झाली आहेत. २९ नोव्हेंबर २०१६ मध्ये डॉ. निशा भंडारे यांनी शाश्वत फौंडेशन या संस्थेतर्फे ध्वनिविरहित दिवाळी आयोजनात सहभाग नोंदविला. रॅली, पथनाट्यातून सर्वसामान्यांपर्यंत हा विषय पोहोचला. मराठी विभागात डॉ. मधुरा कोरात्रे १९९८ पासून विभागात कार्यरत होत्या. त्यांची बारा पुस्तके प्रकाशित झालेली आहेत. नाटक हा त्यांच्या आस्थेचा विषय होता. २०१६-१७ मध्ये नॅक कमिटी ने मराठी विभागाला भेट दिली. यावेळी डॉ. गजानन अपीने, डॉ. वैजयंतीमाला जाधव यांनी विभागातील प्राध्यापकांनी लिहिलेली आणि संपादित केलेली जी पुस्तके प्रदर्शित केली होती, त्याचे विशेष कौतुक केले. डॉ.स्नेहल तावरे आणि इतर सहकारी प्राध्यापकांची प्रकाशित पुस्तकांची संख्या जास्त होती.

२०१७ मध्ये डॉ. स्नेहल तावरे मॅडमच्या निवृत्तीनंतर विभागप्रमुख म्हणून सूत्रे माझ्याकडे आली. माजी विभागप्रमुखांनी सुरू केलेले उपक्रम मी माझ्या काळात चालू ठेवलेच. शिवाय अनेक नवीन संकल्पना राबवल्या.माझे रा.ना.चव्हाण यांच्या साहित्यावर डॉ. वैजयंतीमाला जाधव यांचे कोलटकरांच्या मराठी कवितेवर पुस्तक प्रकाशित झाले. मराठी विभागातील पदव्युत्तर समन्वयक डॉ. वैजयंतीमाला जाधव यांनी महाविद्यालयात विभागांतर्गत विविध उपक्रम सुरू केले. वीकिपीडियावर मॉडर्न महाविद्यालयाविषयी माहिती लिहून त्यांनी वीकिपीडियावर लेखन कसे करावे हे विद्यार्थ्यांना शिकवले. फेब्रुवारी २०१७ विद्यार्थ्यांसाठी एक विद्यापीठस्तरीय दिवसाची कार्यशाळा घेतली. 'प्रसारमाध्यमे आणि भाषांतर्गत व्यवसायाच्या संधी' या कार्यशाळेत पुणे शहरातील विविध महाविद्यालयातील ६० विद्यार्थ्यांनी सहभाग घेतला होता. ही कार्यशाळा विद्यार्थी कल्याण मंडळ, पुणे विद्यापीठ व मराठी विभाग, हिंदी विभाग यांच्या संयुक्त विद्यमाने यशस्वी झाली. संचालक डॉ. प्रभाकर देसाई यांनी उद्घाटनपर व्याख्यान दिले. यानंतरच्या काळात नृत्यकला प्रशिक्षण प्रमाणपत्र कार्यशाळेचे आयोजन केले होते. यात ५० विद्यार्थ्यांनी सहभाग घेतला होता. श्री. वसंत कुलकर्णी यांनी 'भारुड-पोवाडा' ही कार्यशाळा घेतली. २० डिसेंबर २०१७ रोजी मॉडर्न महाविद्यालय, गणेशखिंड पुणे ७ येथे एक दिवसीय चर्चासत्राचे आयोजन केले. एम.ए प्रथम वर्षाच्या विद्यार्थिनी अस्मिता पायनाईक, युगंधरा जोशी यांनी



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गणेशखिंड महाविद्यालयात डॉ. वैजयंतीमाला जाधव यांच्यासोबत जाऊन 'जाहिरातीचे लेखन' या विषयावर निबंध सादर केला.

२६ डिसेंबरला 'संशोधनविश्व' या ISSN प्राप्त संशोधन मासिकाचे प्रकाशन प्राचार्य डॉ. राजेंद्र झुंजारराव सरांच्या हस्ते झाले. या मासिकाचे काम विभागातील सर्व सहकाऱ्यांच्या मदतीने करण्यात आले. जानेवारी २०१८ मध्ये महाविद्यालयीन स्तरावर संशोधन करण्यासाठी अस्मिता पायनाईक व रोजा चावरे या विद्यार्थिनींना महाविद्यालयीन शिष्यवृत्ती मिळाली. त्यापुढच्या वर्षात मोहिनी ननावरे, ऋतुजा चिंचपूरे, अमिषा सोंडे यांनाही संशोधन शिष्यवृत्ती मिळाली. त्यांना पदव्युत्तर समन्वयक डॉ. वैजयंतीमाला जाधव यांनी मार्गदर्शन केले. २७ फेब्रुवारीला मराठी भाषा दिनाचे औचित्य साधून ज्ञानपीठ पुरस्कार प्राप्त कुसुमाग्रज यांच्या जयंती निमित्त मराठी भाषा गौरवदिन साजरा केला. 'मराठी भाषेचे जागतिकीकरणातील स्थान' या विषयावर प्रा. डॉ. नंदा कांबळे यांनी मार्गदर्शन केले. ३ ऑगस्ट २०१७ रोजी भारूड व पोवाडा या समाजप्रबोधन लोककला प्रशिक्षण वर्गाचे आयोजन केले. प्रा. संगीता मावळे व प्रा. वसंत कुलकर्णी यांनी उत्तम प्रकारे वर्ग चालवला. पन्नास मुले, मुली यांचा सहभाग होता. २३ ऑगस्ट रोजी विंदा करंदीकर यांच्या जयंतीनिमित्त मराठी वाङ्मय मंडळ स्थापन केले. त्यावेळी भित्तिपत्रक सुरू केले.

२३ ऑक्टोबर ते १३ नोव्हेंबर २०१७ मराठी पदव्युत्तर संशोधन विभागाच्या वतीने पीएच. डी. कोर्सवर्क घेतला. उद्घाटनासाठी बीजभाषक डॉ. निशिकांत मिरजकर, डॉ. विजय खरे उपस्थित होते. सुमारे ४० विद्यार्थ्यांनी याचा लाभ घेतला. मार्गदर्शक म्हणून डॉ. महेश जोशी, डॉ. हरिश्चंद्र धोरात, उदय रोटे, डॉ. अविनाश सांगोलेकर, डॉ. सुप्रिया सहस्त्रबुद्धे व डॉ. दीपक बोसगावे, डॉ. सिद्धार्थ सांगळे, डॉ. सुधाकर शेलार, डॉ. राजाभाऊ भैलुमे, डॉ. शिरीष लांडगे, प्रा. वंदना भागवत, डॉ. कल्याण काळे, डॉ. धर्मराज वीर (औरंगाबाद विद्यापीठ ग्रंथपाल) यांची व्याख्याने झाली. संशोधन म्हणजे काय? ते ग्रंथालयाच्या संशोधनाच्या महत्त्वापर्यंत विषयांचा समावेश होता. समारोपासाठी प्रा. डॉ. तुकाराम रोंगटे (मराठी विभागप्रमुख, सावित्रीबाई फुले पुणे विद्यापीठ) प्राचार्यांच्या मार्गदर्शनाने प्रमाणपत्र

वाटप करण्यात आले. यासाठी प्रा. डॉ. वैजयंती जाधव व प्रा. डॉ. गजानन अपीने यांनी समन्वयकाची भूमिका बजावली.

१ ऑगस्ट २०१८ ते १ फेब्रुवारी २०१९ असा सहा महिन्यांचा मुद्रित शोधन व शुद्धलेखन प्रमाणपत्र कार्यशाळा घेतली. वाचन प्रेरणा दिनानिमित्त डॉ. गजानन अपीने यांनी 'ए.पी.जे अब्दुल कलाम व्यक्तिमत्त्व व कार्य' यावर व्याख्यान दिले. एम.ए. च्या विद्यार्थिनी संगणकावर युनिकोडचा वापर करून टायपिंग केले. यानिमित्त विविध स्पर्धा घेतल्या. त्यात काना, मात्रा वेलांटी विरहीत शब्द लेखन, कथाकथन, काव्यवाचन, वक्तृत्व. वाद-विवाद इ. स्पर्धांचा समावेश होतो. मातृदिनानिमित्त ग्रंथदिंडी काढली व पारंपरिक वेशभूषा करून विद्यार्थी आले. यात दांडपट्टा, काठी फिरविणे, अभंग, कीर्तन सादरीकरण केले. शशिकांत राऊत याने कीर्तन सादरीकरण केले. या काळात विद्यार्थ्यांनी सावित्रीबाई फुले पुणे विद्यापीठात जाऊन विद्यावाणी या केंद्रावर सादरीकरण केले. मराठी विभागात 'भाषेसमोरील आव्हाने' या परिसंवादात प्रा. डॉ. निशा भंडारे (विभागप्रमुख) व अमीशा सोंडे, चैत्राली गायकवाड या एम. ए. च्या विद्यार्थिनींनी सहभाग घेतला. या कार्यक्रमात 'मराठी भाषा व करिअर संधी' या विषयावर स्वाती महाळंक यांनी व्याख्याने दिली. डॉ. रवींद्र ठाकूर (शिवाजी विद्यापीठ, कोल्हापूर मराठी विभागप्रमुख) यांचे 'सर्जनशील लेखन आणि मराठी साहित्यव्यवहार' या विषयावर व्याख्यान झाले. या कार्यक्रमाचा समारोप 'कुंकू ते सैराट' या विषयावरील डॉ. राजेंद्र धोरात यांच्या व्याख्याने झाला.

मार्च २०१९ मध्ये बँक ऑफ महाराष्ट्र आणि मराठी विभागाच्या वतीने 'भ्रष्टाचारमुक्त भारत' या विषयावर निबंध स्पर्धा संपन्न झाली. या कार्यक्रमाचा प्रमाणपत्र सोहळा प्राचार्य डॉ. राजेंद्र झुंजारराव सर व बँक व्यवस्थापक श्री. जोशी यांच्या उपस्थितीत पार पडला. मराठी विभागाने ५० वर्षांत केलेली कामगिरी अतिशय देदीप्यमान अशी आहे. असा आहे १९७० ते २०२० पर्यंतचा मराठी विभागाचा प्रगतीचा आलेख.

इवलेसे रोप लावलिये द्वारी जयाचा वेलू गेला गगनावरी ।

- प्रा. डॉ. निशा भंडारे
मराठी विभागप्रमुख



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हिंदी विभाग

उत्तरोत्तर उन्नति का आदर्श

भाग एक : स्मृतियों का उजाला

स्मृतियाँ अशेष रहती हैं
कौंध जाती हैं वह,
सहसा किसी समय
इतिहास को हँसाती,
मन मुस्कराता, गूँजने लगता
बीती आवाजों, चेहरों और समय के साथ ।

कभीकभी समय वापस लौटता है और इतिहास सामने खड़ा कर देता है – स्मृतियों के जरिए । स्मृतियाँ मनुष्य जीवन का वह हिस्सा होता है जो आपाधापी में धुँधला पड़ सकता है परंतु मिटाया मिट नहीं सकता । जब ये स्मृतियों किसी कारणवश खुलती हैं और तब मनुष्य अपने आपको रोक नहीं पाता; वह सारी स्मृतियाँ शब्दों से फूट पड़ती हैं... ऐसा ही अनुभव हुआ एक दिन मुझे ।

एम. ए. की मेरी तासिका चल रही थी और उस समय हिंदी विभाग के मेरे सहयोगी प्रा. मुलाणी जी कक्षा में यह बताने आए कि हिंदी विभाग में आपसे मिलने कोई सज्जन आए हैं । तासिका खत्म होने में पंद्रह मिनट थे, वह खत्म करके तुरंत मैं विभाग में पहुँची और देखा कि एक लंबे, गोरे पैसठ के आसपास की उम्र के सज्जन मेरी प्रतीक्षा कर रहे हैं । मिलने पर उन्होंने बड़ी प्रसन्नता और उल्लास के साथ अपना परिचय देना आरंभ किया नमस्कार ! मैं सदानंद महाजन मैं उनको गौर से सुनने लगी । पहले मन में यह विचार आया कि क्या मैं इन महोदय को जानती हूँ? कौन से काम से आए होंगे?.... मैं फिर से सुनने लगी आज महाविद्यालय में एक कार्यक्रम है । मेरे मित्र को एक कोर्स पूर्ण करने के कारण प्रमाणपत्र मिलनेवाला है, मैं उस क्षण को देखने आया हूँ ।

मेरे चेहरे पर मुस्कराहट छा गई और मैंने कहा कितनी अच्छी बात है ।

....यहाँ से गुजरते हुए हिंदी विभाग का बोर्ड दिखाई पड़ा और मुझसे रहा नहीं गया और मैं सीधे हिंदी विभाग में घुस गया।

पता चला कि श्री. सदानंद महाजन पुणे के लोकप्रिय नंदादीप पेपर्स प्रॉडक्ट्स प्रा. लि. कंपनी के संचालक मंडल के सदस्य थे । पुणे की सबसे बड़ी प्राइवेट प्रेस के वे संस्थापक हैं। तीन हजार से अधिक विवाह पत्रिका और ग्रीटिंगकार्ड के डिजाइन्स तथा सबसे पहले मराठी में ग्रीटिंग कार्ड बनानेवाले वे व्यक्ति हैं। सबसे चौंका देनेवाली बात उन्होंने यह बात बताई कि वे मॉडर्न महाविद्यालय के इसी हिंदी विभाग के प्राध्यापक रह चुके हैं ।

मैंने सोचा, अरे ये बात मुझे कैसे पता नहीं? मैं महाजन सर से अब तक कैसे मिली नहीं? मैं अपने आप मेरा दिमाग यह सोचने लगा कि इतने सारे हिंदी कार्यक्रमों में चर्चासत्रों में आना-जाना होता है कहाँ देखा होगा उस समय कुछ याद नहीं आ रहा था ।

प्रा. सदानंद महाजन सर उम्र ७५ वर्ष मैंने सोची हुई उम्र से दस वर्ष अधिक, जो बिल्कुल प्रतीत नहीं होती. एकदम फिट, आवाज तेज भाषा स्पष्ट प्रवाहमयी और अत्यंत ओजस्वी चेहरा, उल्लसित व्यवहार । सदानंद महाजन सर मॉडर्न कला, विज्ञान और वाणिज्य महाविद्यालय, शिवाजीनगर, पुणे- ०५ की सन १९७३-७४, १९७४-७५ में हिंदी विभाग में प्राध्यापक के तौर पर कार्यरत थे । अकादमिक वर्ष १९७३ से शुरू समय महाजन सर को जब यह मालूम हुआ तो हिंदी विभाग में कार्य करने के लिए उन्होंने आवेदन किया । प्रा. लिमये सर उस समय मॉडर्न महाविद्यालय के प्राचार्य थे और हिंदी विभागाध्यक्ष – प्रा. श्रीरंग संगोराम । प्रा. संगोराम सर पाठशाला में महाजन सर के अध्यापक रह चुके थे । अब उन्हीं के साथ महाविद्यालय में कार्य करने का अवसर मिला । प्रा. संगोराम सर के साथ मैं घनिष्ठ संबंध स्थापित हुए, हमेशा ही महाजन सर का उनके घर आना जाना रहा; उनके के साथ अलग- अलग विषयों पर उनकी बातचीत होती थी ।

श्री. सदानंद महाजन सर ने आज के मॉडर्न महाविद्यालय के विस्तार को देखकर अत्यंत प्रसन्नता व्यक्त की । १९७० से ७५ तक का महाविद्यालय के आरंभिक समय था, धीरे धीरे नए विभाग बन रहे थे । अध्यापन के अतिरिक्त नई गतिविधियाँ अधिक नहीं थीं परंतु उस समय अध्यापन के लिए विभिन्न



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विभागों के प्राध्यापक रथी-महारथी, दिगज, विद्वान् व्यक्ति थे। हिंदी विभाग के तत्कालीन विभागाध्यक्ष प्रा. श्रीरंग संगोराम हिंदी व्याकरण और शास्त्रीय संगीत के विद्वान थे। मराठी विभाग में डॉ. वि. भा. देशपांडे, द. दि. पुंडे, भीमराव कुलकर्णी कार्यरत थे। अर्थशास्त्र विभाग में डॉ. मुकुंद महाजन, केमिस्ट्री में प्रा. गाडगीळ, मनोविज्ञान विभाग में, भूगोल के डॉ. आपटे, अंग्रेजी के डॉ. रायकर आदि के संदर्भ में अपनी कुछ यादें श्री. सदानंद महाजन सर ने हमें बताई; कुछ मजेदार किस्से भी सुनाए। अंग्रेजी विभाग के जोशी सर से महाजन सर की अच्छी मित्रता थी। स्टाफ रूम में जब सभी चाय पीने इकट्ठे होते थे तो उनकी सबसे बातचीत होती थी। उस समय मॉडर्न महाविद्यालय के रजिस्टार श्री. देशपांडे थे। तोड़कर सर ने मॉडर्न महाविद्यालय को बढ़ाने में बहुत बड़ा योगदान दिया। सभी लोगों के आपस में अच्छे संबंध थे। पी.डी. में 900 से अधिक छात्र हिंदी के लिए अध्ययनरत थे। सारे छात्रों का अध्यापकों के साथ बहुत अच्छा संबंध था। छात्र अपने अध्यापकों से पाठ्यक्रम के संदर्भ में बातचीत करते थे, उनके प्रति अत्यधिक आदर की भावना उनमें थी। महाविद्यालय के सामने स्थित पुलिस लाइन के बहुत-से छात्र तब यहाँ पढ़ते थे। सभी प्राध्यापक हिल-मिलाहट के साथ पढ़ाते हुए बच्चों के साथ रममाण हो जाते थे। महाजन सर कहते हैं कि कविता, कहानी पढ़ने में उन्हें बहुत मजा आता था।

अपने अध्यापक जीवन का एक किस्सा सुनाते हुए उन्होंने कहा- हिंदी के प्राध्यापक अपना पाठ्यक्रम ठीक पूरा कर रहे हैं या नहीं; उनका छात्रों के साथ लगाव, परीक्षा संबंधित काम, विभाग की गतिविधियाँ आदि सब वे बारीकी से ध्यान देते थे। एक बार परीक्षा के लिए प्रश्नपत्र बनाने थे और मैंने भी अपने विषयों के प्रश्नपत्र बना दिए और सर के पास जाँचने के लिए दे दिए। तब संगोराम सर ने कहा कि ये तो कुछ कठिन प्रश्न तुमने डाल दिए हैं। बच्चे लिख पाएँगे? तब मैंने कहा हाँ, क्यों नहीं। मैंने पढ़ा दिया है। इसके बाद संगोराम सर ने अपने बेटे मिलिंद संगोराम से घर जाकर पूछा (जो मॉडर्न महाविद्यालय में पढ़ रहे थे और मेरे छात्र थे)। मिलिंद से पूछने पर उन्हें पता चला कि मैंने एक कहानी को चार तासिकाएँ लगा दी। फिर दूसरे दिन इसपर हमारी बात हुई। संगोराम सर ने मुझसे पूछा चार तासिकाएँ तुमने डेढ़ पृष्ठों की कहानी के लिए ली। तब मैंने बताया कमलेश्वर की 'शरीफ आदमी' नामक कहानी मनोविश्लेषणवाद पर आधारित है। मैंने मनोविश्लेषण का पूरा

सिद्धांत समझाते हुए कहानी का विवेचन किया। इस उत्तर से संगोराम सर काफी खुश हो गए थे। इस तरह के कई किस्से सुनते-सुनते मैं और मेरे सहयोगी सचमुच 99७४-७८ के समय के मॉडर्न महाविद्यालय में पहुँच गए थे।

महाजन सर आज भले ही एक बड़े व्यावसायिक बन गए लेकिन अब भी उनके भीतर एक सच्चा शिक्षक हमें नजर आ रहा था। हम सबसे ये कह रहे थे सबको साथ लेकर चलना चाहिए; प्राध्यापकों की प्रवृत्ति हमेशा ज्ञान पाने और देने के लिए उदारतापूर्ण होनी चाहिए, कूपमंडूक होना अच्छा नहीं और इसके साथ ही विचार और संगति अच्छे होने चाहिए, जिससे छात्र भी अपने सामने शिक्षक का आदर्श रखें। पुस्तक के ज्ञान के साथ अनुभव से प्राप्त ज्ञान भी महत्वपूर्ण हैं। शिक्षकों में भी विभाग की उन्नति होती है। शिक्षकों के बीच एक अच्छी अन्विति, सूत्रबद्धता होती है तो ज्ञान की भी एक श्रृंखला तैयार होती है। शिक्षक जब पढ़ते हैं तब छात्रों में जिज्ञासा निर्माण होती है, होनी भी चाहिए परंतु शिक्षकों को उसके उत्तर ढूँढ़ने और बताने चाहिए। कक्षा में शिक्षक और छात्र के बीच कभी भी एकतरफा संवाद नहीं होना चाहिए। छात्रों के मन में भाषा के प्रति प्रेम निर्माण होना चाहिए और हिंदी के छात्रों को संस्कृत, अंग्रेजी और हिंदी तीनों भाषाओं पर अधिकार निर्माण करने की आवश्यकता है। ये तमाम सारी बातें महाजन सर कह रहे थे तो लग रहा था, ये सारे आशीर्वाचन ही हैं। जब अपने बड़े बूढ़े इस तरह कुछ सलाह देते हैं तो वह अपने आप स्वीकार्य हो जाती हैं। केवल दो वर्ष हिंदी विभाग में कार्यरत रहने पर भी उनके मन में मॉडर्न महाविद्यालय और हिंदी विभाग के प्रति अपना स्नेह अब भी बना हुआ है, यह देखकर मन बहुत प्रसन्न हुआ और उनके प्रति विशाल आदर की भावना निर्माण हुई। कई बार हम देखते हैं कि तीस चालीस वर्ष एक ही जगह पर कार्य करने के बावजूद लोग मन से उस जगह से नहीं जुड़ते।

एम. ए. हिंदी (सा. फु. पुणे विश्वविद्यालय, पुणे) में स्वर्णपदक विजेता, राष्ट्रभाषा कोविद, राष्ट्रभाषारत्न, साहित्यरत्न (प्रयाग) आदि उपाधि परीक्षाओं में प्रथम क्रमांक के पुरस्कार विजेता और विश्वविद्यालय अनुदान आयोग से ज्युनिअर एवं सीनिअर रिसर्च स्कॉलरशिप प्राप्त करनेवाले महाजन सर अपने समय के हिंदी के मेधावी छात्र रह चुके हैं और दो वर्ष यहाँ हिंदी विभाग में कार्य करने पर डॉ. संगोराम सर ने उनके स्थायी होने के लिए विभागप्रमुख के रूप में महाविद्यालय को आवेदन करने के संदर्भ में उनके साथ चर्चा भी की थी। परंतु महाजन सर के पिताजी



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अत्यंत बीमार थे और भाई भी छोटे थे, ऐसे में पारिवारिक समस्याओं को दूर करने एवं घर के व्यवसाय कारोबार को आगे बढ़ाने के लिए हिंदी के अध्यापन से दूर होना पड़ा और प्राध्यापक की नौकरी का त्याग करना पड़ा। लेकिन कारोबार में भी वे उच्च स्थान पर जा पहुँचे। पुणे के सबसे बड़ी प्रेस की स्थापना उन्होंने की और सबसे पहले मराठी, हिंदी में ग्रीटिंगकार्ड उन्होंने बनाना आरंभ किया उन्हें वे अपने नंदादीप पेपर प्रॉडक्स प्रा. लि. और जे. आर. डी. प्रिंट पॅक प्रा.लि. के द्वारा बाजार में लाए। उन्होंने नंदादीप प्रकाशन के माध्यम से हिंदी, मराठी, अंग्रेजी, सिंधी ग्रंथों के प्रकाशन किए हैं। साथ ही मंदार कन्स्ट्रक्शन के माध्यम से वे प्रमोटर – बिल्डर के रूप में कार्य किया। पुणे की कुछ महत्वपूर्ण व्यावसायिक संस्थाओं के अध्यक्ष एवं कुछ अन्य संस्थाओं और ग्रंथालयों के वे परामर्शदाता के रूप में कार्यरत थे और हाल ही में। अठारह से अधिक विभिन्न देशों में कारोबार के कारण वे यात्रा कर चुके हैं।

संप्रति महाजन सर की आयु ७५ वर्ष है लेकिन कार्य क्षमता, उत्साह अब भी २५ वर्ष के नौजवान के समान ही है। अपने कारोबार को सँभालते हुए भी वे हिंदी से निरंतर जुड़े रहें और अब जब कारोबार के सारे कार्य अपनी नई पीढ़ी को सौंपने के बाद भी प्रचंड काम कर रहे हैं जो सचमुच अचिंबित कर देनेवाला प्रतीत होता है। महाजन सर का प्रिय विषय है संत साहित्य। कबीर के विचारों की प्रासंगिता, दोहों पर वे बोलते नहीं थकते। वे अब तक कबीर के १४०० से अधिक दोहों का मराठी अनुवाद कर चुके हैं। संत साहित्य, कबीर, उर्दू, गजल, भाषा, व्यवसाय आदि विषयों पर उनके अनेक व्याख्यान विभिन्न स्थानों पर हुए हैं। संत कबीर के दोहों के समान उन्होंने हरिवंशराय बच्चन की मधुशाला, रुबाइयों का अनुवाद एवं समीक्षा की है। मराठी में शायरी लेखन भी स्वतंत्र रूप से कर रहे हैं। पुणे आकाशवाणी पर उनके अनेक चर्चात्मक कार्यक्रम प्रसारित हुए हैं। साहित्यिक सौंदर्यशास्त्र पर उनका गहरा अध्ययन – चिंतन है। अपनी प्रकाशन संस्था से महत्वपूर्ण हिंदी पुस्तकों का प्रकाशन उन्होंने किया है। सावित्रीबाई फुले पुणे विश्वविद्यालय, पुणे के भूतपूर्व हिंदी विभागप्रमुख एवं आचार्य डॉ. आनंदप्रकाश दीक्षित जी के नाम से चलाई जानेवाली पुणे की संस्था डॉ. आनंदप्रकाश दीक्षित न्यास और शांत शेळके मराठी कविता ग्रंथालय के वे विश्वस्त के रूप में कार्य कर रहे थे, जिसके माध्यम से उन्होंने कविता सम्मेलन भी आयोजित किए साथ ही विभिन्न महाविद्यालयों में अनुवाद पर राज्यस्तरीय और राष्ट्रीय

स्तर के चर्चासत्रों का आयोजन किया। आरंभ में जो बात मुझे याद नहीं आ रही थी कि महाजन सर को मैंने कहा देखा है वह अब मन में कौंध गई। डॉ. आनंदप्रकाश दीक्षित न्यास के माध्यम से आयोजित अनुवाद विषय से संबंधित चर्चासत्रों में मैंने सहभाग लिया था और महाजन सर, दीक्षित सर के साथ हमेशा दिखाई देते थे। इस संस्था के माध्यम से हिंदी और हिंदीतर भाषाओं के अनुवादित साहित्य को प्रोत्साहन देने हेतु चर्चासत्र और व्याख्यानों का आयोजन किया जाता है। महाजन सर ने अपनी पाठशाला की दसवीं की बैच के सभी छात्रों को ढूँढते हुए उनका एक समूह बनाया है। वे हर महीने इस समूह का एकदूसरे से मिलने के लिए कार्यक्रम आयोजित करते हैं। महाजन सर इतने सारे काम करने के बावजूद अब मॉडर्न की हिंदी विभाग के पुराने छात्रों की इस प्रकार इकट्ठा करने में हमारी सहायता करने के इच्छुक हैं।

क्या कहा जाए सदानंद महाजन सर के विषय में.. इस आयु में भी हमारे हिंदी विभाग के लिए इतना प्रेम, लगाव, अकादमिक रूप से विभाग को अधिक उन्नत देखने की उनकी इच्छा, ये सबकुछ मेरे लिए, मेरे सहयोगियों के लिए आश्चर्य करनेवाला और अत्यंत प्रेरणादायी था। अब इस प्रसंग को कुछ दिन बीत चुके हैं लेकिन सर अब भी मेरे संपर्क में रहकर हिंदी से संबंधित कुछ पढ़नेलिखने के बाद मुझसे चर्चा करते हैं और कई विषयों से संबंधित मार्गदर्शन भी करते हैं। उनके अपने निजी ग्रंथालय की कुछ तस्वीरें उन्होंने भेजी थीं जिसमें हिंदी साहित्य और कबीर पर सैकड़ों पुस्तकें देखकर तो मैं हैरान गई।

वाकई में, ऐसे व्यक्तियों का मिलना दुर्लभ होता है। उस दिन महाजन सर हिंदी विभाग को अपना समझकर आए और पुनः एक बार, परंतु अब हमेशा के लिए हिंदी विभाग के बन गए; इस बीच के सारे वर्षों का फासला नदारद हो गया। हिंदी विभाग और मॉडर्न महाविद्यालय को ५० वर्ष पूरे होने जा रहे हैं, महाजन सर की भेंट से यह खुशी सचमुच दुगुनी हो गई....यही कामना है कि आप सबके आशीष से हिंदी विभाग हमेशा फलता- फूलता रहें।

भाग दो : कल से आज तक हिंदी विभाग

मॉडर्न महाविद्यालय का हिंदी विभाग सन १९७० से निरंतर अत्यंत लगन से सफलतापूर्वक छात्रों की उन्नति हेतु कार्यरत है। सन १९३४ में प्रोग्रेसिव एज्युकेशन सोसायटी की स्थापना स्व. शंकरराव कानिटकर जी ने अपने कुछ साथी-सहयोगियों के साथ मिलकर की और उस वृक्ष को बढ़ाते हुए पुणे के केंद्रवर्ती भाग शिवाजीनगर में मॉडर्न कला, विज्ञान और वाणिज्य



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महाविद्यालय की स्थापना की। मॉडर्न महाविद्यालय की स्थापना के साथ ही हिंदी विभाग आरंभ हुआ। सन १९७० से २००५ तक हिंदी विषय सामान्य स्तर पर पढ़ाया जाता रहा और उसके बाद सन २००६ में हिंदी विशेष रूप में पढ़ाया जाने लगा। सन १९७० से २०२० तक के ५० वर्षों का अंतराल हम पार कर चुके हैं। इन पचास वर्षों को देखते हुए मेरे सामने हिंदी विभाग का विशाल, लंबा आलेख खड़ा हो जाता है।

डॉ. श्रीरंग संगोराम हिंदी विभाग के पहले विभागाध्यक्ष थे। वे हिंदी साहित्य, व्याकरण, हिन्दुस्तानी शास्त्रीय संगीत के विद्वान थे। इन विषयों से संबंधित उनकी कुछ पुस्तकें भी प्रकाशित हुईं। हिंदी विभाग के द्वारा वे पाठशाला के अध्यापकों के लिए व्याकरण से संबंधित कार्यशालाओं का आयोजन करते थे। उनके पश्चात् प्रा. बी. जी. वाणी जी ने हिंदी विभाग सँभाला। वे एन. एस. एस. से भी जुड़े रहें और वहाँ उन्होंने सराहनीय कार्य किया। प्रा. वाणी जी के बाद प्रा. सुनीता पुरोहित जी ने हिंदी विभागाध्यक्षा के रूप में कार्यभार लिया; वे कथक नृत्यांगना भी थीं। उन्होंने मॉडर्न महाविद्यालय की युवा मंच, मैगजीन तथा अन्य अनेक समितियों में काम करते हुए अपना योगदान दिया। प्रा. सुनीता पुरोहित जी ने राष्ट्रीय सेवा योजना के अधिकारी के रूप में भी महत्वपूर्ण काम किया। सन २००५ से हिंदी विषय स्नातक स्तर पर विशेष रूप में पढ़ाना आरंभ हुआ।

२०१६-१७ से डॉ. प्रेरणा उबाळे जी ने हिंदी विभागाध्यक्षा के रूप में अपना कार्यभार सँभाला। २००८ से ही वे विभाग से में कार्यरत थीं और प्रा. सुनीता पुरोहित जी के अवकाश प्राप्त कर लेने के बाद डॉ. प्रेरणा उबाळे विभागाध्यक्षा बनीं। सन २०१५ में सा. फु. पुणे विश्वविद्यालय से उन्होंने पीएचडी की उपाधि ग्रहण की है। वे एक संवेदनशील कवयित्री, लेखिका, अनुवादक हैं। राष्ट्रीय-अंतर्राष्ट्रीय पत्र-पत्रिकाओं में उनका लेखन निरंतर प्रकाशित हो रहा है। उनके दो कविता-संग्रह प्रकाशित हुए हैं; साथ ही उनकी कुछ महत्वपूर्ण अनूदित पुस्तकें भी प्रकाशित हो रही हैं। विभागाध्यक्षा के रूप में वह बड़ी लगन से विभाग की शैक्षिक उन्नति के लिए कार्य कर रही हैं। २०१९-२० से हिंदी विभाग में स्नातकोत्तर हिंदी साहित्य पाठ्यक्रम भी पढ़ाना आरंभ हुआ। हिंदी विभाग के लिए यह महत्वपूर्ण पड़ाव है। डॉ. प्रेरणा उबाळे जी की अध्यक्षता में विभाग में कुछ नई गतिविधियों का आरंभ हुआ जिनके कारण हिंदी विभाग की राष्ट्रीय स्तर पर पहचान बन गई है। यह हिंदी विभाग के विकास का महत्वपूर्ण पड़ाव है। हमारे विभाग में

आरंभ से ही विभिन्न गतिविधियों का आयोजन होता था। उसी प्रकार वर्तमान समय में हिंदी विभाग की ओर से निरंतर अपने छात्रों के व्यक्तित्व, लेखन, गुणवत्ता आदि के विकास के लिए विभिन्न गतिविधियों का आयोजन हो रहा है।

जैसे

- ✱ राष्ट्रीय हिंदी निबंध-लेखन प्रतियोगिता
- ✱ हिंदी विज्ञापन-लेखन प्रतियोगिता
- ✱ स्पोकन हिंदी कार्यशाला विदेशी छात्रों के लिए
- ✱ हिंदी दिवस समारोह
- ✱ हिंदी वर्तनी एवं व्याकरण कार्यशाला
- ✱ समूह परियोजना कार्य
- ✱ सहयोगात्मक पद्धति से अध्ययन-अध्यापन
- ✱ 'आज के शब्द' गतिविधि
- ✱ 'अरुणिमा' हिंदी भित्तिपत्रिका
- ✱ हिंदी काव्य-पाठ तथा कविता-वाचन कार्यक्रम
- ✱ वाचन प्रेरणा दिन
- ✱ हिंदी फनफेअर गेम
- ✱ हिंदी फिल्म स्क्रीनिंग एवं फिल्म समीक्षा
- ✱ व्यापार मेला
- ✱ विभिन्न विषयों पर अतिथि व्याख्यान
- ✱ हस्तलिखित पत्रिका युवा चेतना
- ✱ विभिन्न राजभाषा कार्यालयों में अध्ययन यात्रा
- ✱ नाट्य-वाचन प्रतियोगिता
- ✱ व्यक्तित्व विकास एवं करियर हेतु छात्रों को मार्गदर्शन
- ✱ दृष्टिबाधितों के लिए राज्यस्तरीय विभिन्न प्रतियोगिताएँ
- ✱ रचना और रचनाकार परिसंवाद
- ✱ छात्रों के लिए प्रतिवर्ष विभिन्न क्षेत्रों से संबंधित रोजगारपरक कार्यशाला

१. सूत्रसंचालन और वॉइस ओवर के क्षेत्र में रोजगार के अवसर
२. प्रसार माध्यमों में भाषा के छात्रों के लिए रोजगार के अवसर
३. लघु फिल्म कार्यशाला आदि....
- ✱ प्रतिवर्ष हिंदी दिवस पर एक हिंदी लेखक-कवि / विद्वान / भाषाविद का व्याख्यान

इनमें से कई गतिविधियाँ विभाग में कई सालों से और प्रतिवर्ष आयोजित की जाती रही हैं। ये गतिविधियाँ मानो हमारी परंपरा बन गई हैं। हिंदी विभाग की ओर से आयोजित हिंदी दिवस समारोह भी अत्यंत शानदार होता है, लगातार १९७० से



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इसकी परंपरा बनी है। विभाग में आयोजित प्रतियोगिताओं में केवल हमारे ही नहीं बल्कि अन्य महाविद्यालयों के भी छात्रों का सक्रिय सहभाग रहता है। हमारे कुछ छात्रों ने विभिन्न महाविद्यालयों की प्रतियोगिताओं में अपनी कुशलता दिखाई है तथा पुरस्कार भी अर्जित किए हैं। हमारे छात्रों को करियर के अवसर प्राप्त कराने के लिए हम विशेष रूप से छात्रों की सभी गतिविधियों में सक्रिय सहभागिता होती है, स्वयंसेवी के रूप में भी वे कार्य करते हैं। इतना ही नहीं, हिंदी फन फेअर गेम, व्यापार मेला के कार्यक्रमों में अपनी कुशलता दिखाते हैं। हिंदी विभाग के लिए यह महत्वपूर्ण बात है।

आज हिंदी विभाग अपनी अनेक गतिविधियाँ अन्य संस्थाओं, महाविद्यालयों के साथ मिलकर भी कर रहा है। स्व. दादासाहेब श्रीकृष्ण इलियास वाडेकर फाँडेशन, पुणे के साथ हिंदी विभाग ने विगत तीन वर्षों से राज्यस्तरीय एवं राष्ट्रीय प्रतियोगिताओं का आयोजन कर रहा है। वाडेकर फाँडेशन ने प्रायोजक के रूप में हिंदी विभाग को २०१७-१८ में १०,०००/- रुपए, २०१८-१९ में १५,०००/- रुपए और २०१९-२० में २०,०००/- रुपयों की राशि प्रदान की। इसके अतिरिक्त नेत्रदीप प्रतिष्ठान, मुंबई के साथ मिलकर दृष्टिबाधित व्यक्तियों के लिए दो वर्ष- २०१७-१८ और २०१९-२० में राज्यस्तरीय वक्तृत्व, गायन, स्वरचित कविता-वाचन, ब्रेल लिपि वाचन प्रतियोगिताओं का आयोजन किया गया जो संपूर्ण महाराष्ट्र में भी सराहा गया। संपूर्ण महाराष्ट्र से इन प्रतियोगिताओं के लिए दृष्टिबाधित व्यक्ति सहभागी होते हैं। हिंदी विभाग के द्वारा आयोजित स्पोकन हिंदी कार्यशाला, जो विदेशी छात्रों के लिए आयोजित की गई थी, अत्यंत उल्लेखनीय गतिविधि है। विदेशी छात्रों को हिंदी पढ़ाने हेतु इस कार्यशाला का आयोजन किया गया था। इसमें पुणे और आस-पास के महाविद्यालयों के विदेशी छात्र उपस्थित थे। भारत में रहते हुए उन्हें भाषा की कोई कठिनाई न झेलनी पड़े तथा भाषा न आने के कारण उन्हें कोई ठग न जाए इसलिए यह कार्यशाला आयोजित कर उन्हें सरल हिंदी पढ़ाई गई। महत्वपूर्ण बात यह भी है कि इस कार्यशाला में हमें विश्वविख्यात भाषाविद डॉ. सुमित पॉल मार्गदर्शक थे जिन्हें विश्व की ४० से अधिक भाषाओं का ज्ञान है तथा वे प्रत्येकी छह विषयों में एम.ए., एम.फिल., और पीएचडी. कर चुके हैं। कार्यशाला में वे सभी छात्रों की अलग-अलग मातृभाषाओं में संवाद स्थापित कर रहे थे। छात्रों ने इसे खूब सराहा और आश्चर्य व्यक्त किया। हिंदी विभाग इस गतिविधि को नियमित बनाने का आकांक्षी है।

‘आज के शब्द’, ‘अरुणिमा’, हिंदी फिल्म क्लब, राष्ट्रीय हिंदी निबंध प्रतियोगिता जैसी गतिविधियाँ हमारे हिंदी विभाग में आरंभ होने के बाद हमारे देखा-देखी अन्य महाविद्यालयों ने भी उसे आरंभ किया है। उस तरह की सूचनाएँ भी उन्होंने हमें भेजी और मौखिक रूप में भी बताया। हमारे हिंदी विभाग की यह महत्वपूर्ण उपलब्धि है कि अन्य महाविद्यालयों के सम्मुख हमारे विभाग की ‘आदर्श विभाग’ की प्रतिमा तैयार हो रही है।

हिंदी विभाग आज जिस मकाम पर पहुँच रहा है तथा अपनी अनेक गतिविधियों के कारण भारतभर में अपनी पहचान बनाने में सफल हुआ है वह मॉडर्न महाविद्यालय के प्रशासन के प्रोत्साहन के कारण। महाविद्यालय के प्रशासन की सहायता से हिंदी विभाग में कुछ भौतिक सुविधाएँ भी निर्माण हुई हैं; अर्थात्-

- ✳ ग्रंथालय में अद्यतन ग्रंथावली एवं अनेक संदर्भ पुस्तकें उपलब्ध
- ✳ हिंदी विभाग का अपना अलग पुस्तक संचयन
- ✳ संगणक, इंटरनेट, प्रिंटर
- ✳ भाषा प्रयोगशाला
- ✳ हिंदी साहित्य और हिंदी के महान साहित्यिकों पर आधारित CD, DVD उपलब्ध
- ✳ ‘हिंदी फिल्म क्लब’ द्वारा साहित्य पर आधारित फिल्म स्क्रीनिंग की सुविधा
- ✳ हिंदी साहित्य पर बनी अनेक फिल्मों का संचय
- ✳ हिंदी विभाग की गतिविधियों के लिए तीन स्वतंत्र फलक

विभिन्न भौतिक सुविधाओं से लैस होने के कारण हमारे कार्यों के निबटान में सहजता और सुलभता आई है।

जितना महत्व अध्यापकों को है उतना ही महत्व हमारे छात्रों को भी हम देते आए हैं। छात्रों का विभाग से लगाव इसी कारण आरंभ से अब तक बना हुआ है। सन २०१९-२० से हिंदी के छात्रों की शैक्षिक उन्नति को प्रोत्साहन देने हेतु प्रोग्रेसिव एज्युकेशन सोसायटी के अध्यक्ष आदरणीय डॉ. गजानन एकबोटे जी के माध्यम से तृतीय वर्ष, कला, हिंदी विशेष में सर्वाधिक अंक प्राप्त करनेवाले छात्र को छात्रवृत्ति प्रदान करना आरंभ हुआ है। हिंदी विभाग के सभी प्राध्यापक अपने छात्रों को उनके करियर के लिए मार्गदर्शन करते रहे हैं। जैसे -



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साहित्य लेखन	प्रकाशन	विदेशों में हिंदी पढ़ाने हेतु अध्यापक (विदेश में २०० से अधिक विश्वविद्यालयों में)
साहित्यिक अनुवाद	संपादन	फ्री-लांसिंग
कार्यालयीन अनुवाद (सरकारी कार्यालयों में)	दुभाषिया	कॉर्पोरेट कम्युनिकेशन
अध्यापन	ग्रंथालय	न्यायिक सेवा
राजभाषा विभाग	कॉपीराइटिंग	रेल प्रशासन में हिंदी प्रबंधक और अनुवादक
पत्रकारिता	वेबसाइट्स डिजाइनिंग	विदेश मंत्रालय
जनसंचार के विविध माध्यम मुद्रित, इलेक्ट्रॉनिक	वेब पोर्टल लेखन, डिजाइनिंग	खेल क्षेत्र में समालोचन
विज्ञापन	सी-डैक- हिंदी सॉफ्टवेयर निर्माण	हिंदी ब्लॉग लेखन से संबंधित कार्य
बहुराष्ट्रीय कंपनियों में और बाजार सर्वेक्षण	प्रतियोगी परीक्षाएँ संबंधित कार्य	हिंदी साहित्यिक वेबसाइट्स से के लिए
फिल्म पटकथा लेखन, संवाद लेखन, एडिटिंग, अभिनय	रेडियो जोकी	पर्यटन उद्योग
नाटक नाटक-लेखन, निर्देशन, अभिनय	सूत्रसंचालन	होटल प्रबंधन
डबिंग- धारावाहिकों, कार्यक्रमों के लिए,	जनसंपर्क संस्थाएँ फिल्मों के लिए	भारतीय भाषा प्रौद्योगिकी विकास मिशन

उपर्युक्त क्षेत्रों में अपना भविष्य बनाने के लिए पुणे में कई अवसर उपलब्ध हैं। अतः छात्रों को इनकी जानकारी देना, समुपदेशन करना, इन क्षेत्रों में जाने के लिए जो प्रवेश परीक्षाएँ हैं, उनकी तैयारी कर लेना आदि कार्य भी आज हिंदी विभाग में हम कर रहे हैं। हिंदी विभाग में स्नातकोत्तर पाठ्यक्रम पढ़ाना आरंभ होने के बाद डॉ. प्रेरणा उबाले जी ने इन सभी कार्यों को और अधिक गति प्राप्त करा दी।

हमारे विभाग के कुछ छात्रों ने अन्य महाविद्यालयों तथा हिंदी प्रचार-संस्थाओं द्वारा आयोजित प्रतियोगिताओं में पुरस्कार अर्जित किए हैं। पूर्णिमा पटेल, प्रीती सरपोतदार, श्रीकांत गबाले, ब्रह्मदेव शुक्ल, प्राजक्ता वाणी, हेमा सुतार, दिनकर चौगुले, अनिसा शेख, शबनम खातून, पवन नांगरे, शुभम गायकवाड, शमीम पठाण, तन्वी केसकर, नवनीत सेन आदि कई होनहार छात्रों के नाम गिनाए जा सकते हैं। विगत ५० वर्षों में हिंदी विभाग के परीक्षा के परिणाम भी सराहनीय हैं। हिंदी

विशेष और सामान्य हिंदी विषयों के परीक्षा के नतीजे ८० % से अधिक होते हैं। छात्रों में मूल्यवत्ता निर्माण हो इसलिए निरंतर कार्यरत रहने का प्रयास हमेशा ही हिंदी विभाग करता आया है और वह अब भी जारी है।

हिंदी विभाग और मॉडर्न महाविद्यालय की स्वर्णगाँठ पर यही कहा जा सकता है कि हिंदी विभाग के प्राध्यापकों की मेहनत और महाविद्यालय के प्रशासन की सहायता एवं प्रोत्साहन के कारण आज वह पुणे का सर्वाधिक कार्यशील, छात्रकेंद्रित विभाग बनने में सफल हुआ है। यही कामना है कि मॉडर्न महाविद्यालय का हिंदी विभाग भविष्य में इससे अधिक कार्यप्रवण होकर सबके लिए आदर्श निर्माण करेगा और अपने सौ वर्ष भी इसी तरह हँसते-खेलते और कार्यमग्न रहते हुए पूरे करेगा।

- डॉ. प्रेरणा उबाले,
हिंदी विभागाध्यापिका



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Department of English

The Department of English of P.E.Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune - 5 started functioning with the establishment of Modern College on 15th June 1970. Since English was a compulsory subject for all the three faculties, namely Arts, Science and Commerce, the English department was in contact with the students of all these faculties and continues to remain so till date. However, its main teaching activities are concentrated in the Humanities or Arts faculty where it is an important subject and occupies a place of honour.

From the beginning, the department has had a steady faculty who remained with the department till their retirement. All the faculty members were highly qualified and had a long teaching experience when they joined Modern College. Prof. S. R. Raikar, Prof. S. V. Dhayagude and Prof. A. R. Natu were in the department from the beginning; Prof. V. G. Joshi joined one year later. Prof. S.R. Raikar contributed his services to the P.E. Society in the capacity of Secretary to the parent organisation of the college. We are proud of him for his contribution to the development of the organisation. Prof. S.V. Dhayagude was a renowned critic. He authored many books in the field of Criticism in Marathi and English. Prof. Natu was a legal expert apart from his tenure as an English Professor. Prof. V.G. Joshi will be remembered by us for his dynamic personality and his command over language and accent. Prof.S.G.Parab is well known for her contribution in the field of compering. She was recognised by the students for her language and oratory skills.

Modern College started teaching English Special Course for B.A. (Honours) from June 1971. Since English Special for B.A. is popular and in constant demand, we have had a steady and continuous flow of students year after year.

With the introduction of the 10 + 2 + 3 pattern for higher education all over India, the +2 stage was reserved for the higher secondary

or Junior college level. Thus, the college came to be bifurcated into the Junior College and the Senior or Degree College. With this the Department of English also had a separate teaching faculty for the junior college wing. We had Prof. Miss S. G. Parab, Prof. R. V. Kulkarni, Prof. Mrs. B. U. Muttalgi and Prof. J. P. Chinchore as faculty members. They served in the department till the time of their retirement. Prof. V. G. Joshi and Prof. J. P. Chinchore also worked as Vice- Principals for some years. Prof. S. R. Raikar was Head of the Department as well as Life Member and Secretary of Progressive Education Society. He also worked as a Vice- Principal. In 1994, he took voluntary retirement.

In 1994, the college started the Post Graduate Course in English. The responsibility of running the post-graduate (M.A.) course fell upon the shoulders of Prof. (Dr.) S. V. Dhayagude, who had a long experience of teaching post-graduate classes at the Department of English, University of Pune. Since there was a shortage of qualified and experienced P. G. Teachers in the college, he had to enlist the cooperation of teachers from the University and other colleges from the city. The response to the M.A. English course was very encouraging. Prof. Dr. S. V. Dhayagude continued to work till the end of the academic year 1996-97. He retired on 31st October 1996. After his retirement, Prof. Mrs. A. A. Kamble was appointed in his place. She had served at T. C. College, Baramati in the department of English before joining Modern College. She joined the college on 26th December 1996. Prof. V. G. Joshi was appointed as head of the department.

Under the aegis of Dr. V. G. Joshi, the English Literary Association was formed. It was inaugurated on 26th September 1998 at the hands of Dr. Ashok Thorat, Dean, Faculty of Arts, University of Pune. The Chief speaker was Dr. Prashant Sinha, Head. Department of English, University of Pune. The subject of the talk was the Importance of English Language



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and Literature. A one-day seminar was also organized on the novels and dramas that were the texts for S.Y.B.A and T.Y.B.A. Films were screened for the P.G. students and poetry reading, guest lectures and elocution contests were organized.

In 1999, Prof. V.G. Joshi received a grant of Rs. 30,000/ from U.G.C. as a minor research project for 'Architectonic Style Depicted in Thomas Hardy's Novels'. An exhibition of posters and sketch books was organized on Teacher's Day, 5th September 1999. Debates were organized for the M.A. classes and films were screened for them.

In 2000, Prof. Mrs. Anuradha Alurkar and Prof. Mrs. Alka Kamble received Rs. 45,000/ and Rs. 40, 500/ respectively from UGC for minor research projects entitled 'Teaching Poetry at the Advanced Level' and 'Comparative study of texts books prescribed for Compulsory Course at Graduation level. ELT perspective'. A one-day cum Seminar cum Workshop was organized in January 2001 for which a grant of Rs.10,000/ was received from UGC, A Seminar cum Workshop for college teachers was conducted to discuss the syllabus for English Special 4 at the TYBA level.

In September 2001, Prof. V. G. Joshi retired as the head of the department and Vice Principal of the Arts Faculty. Ms. S.G. Parab was appointed as the Head from 1st September 2001. Two new members of staff were inducted in this academic year. Ms. Tuli Chatterjee and Ms. Dipali Lodh. Ms. Alka Kamble attended NSS-I level National Training Programme in Chennai. Ms. A.S. Alurkar presented a paper entitled 'The Colonial Impact on Indian Literature' at the University of Mumbai in February 2002. Students participated in various competitions like Paper Reading, Literary quizzes and elocution.

In 2004-05 the department conducted guest lectures under the Quality Improvement Programme. Eminent speakers like Dr. Mohini Khot, Ms. Sudha Jawadekar were invited for the same. Academic movies based on novels prescribed at the U.G. level were screened and Ms. Kamble took sessions on Presentation Skills and Mock Interviews.

In 2005-06, a film festival was organized for the UG and PG students. Guest lectures were arranged for the students who were addressed by Dr. Leena Chandorkar and Dr. Shirish Chindhade.

In 2006-07, Ms. Alka Kamble was sanctioned Rs. 50,000/ for a BCUD sponsored research scheme. Her topic was 'The Effect of Convergence on Teaching and Learning a Second Language.' This year the students of English Special staged the play, 'All My Sons'.

In 2008-09, the department welcomed Ms. Harpreet Kaur Gandhi as a CHB lecturer. The Post Graduate Special English Course received permanent affiliation from the University of Pune.

Ms. Alka Kamble completed a Refresher Course and was awarded an 'A' grade. She was also granted a fellowship of Rs. 5000/ by the Women's Study Centre for a project entitled 'How to Promote Gender Sensitivity in the students through curriculum.' Ms. Dipali Lodh participated in the Career Mahotsav and Education Fair organized by the University of Pune and the Samarth Bharat Abhiyaan.

In 2009-10, the department saw 12 foreign students from various countries. Ms. Parab was appointed Chairperson of the NAAC- Curricular Aspects Committee. Ms. Dipali Lodh presented a paper entitled 'Feminism in the novels of Rama Mehta and Manju Kapur' at Y.M. College, BVP. The year also bade adieu to Ms. Parab on her retirement and Ms. Alka Kamble was appointed Head of the Department.

In 2010 the department organized a lecture series for P.G. students on 'Doing Research' funded by BCUD, University of Pune.

Dr. Jagdish Chinchore, Vice Principal, Junior Wing of the College and Secretary P.E. Society contributed valuably to the administration of Progressive Education Society. He completed his tenure as secretary from July 2008 to May 2013. The department is proud of him for his contribution to the parent organisation of Modern College. He is awarded with Ph.D. after his retirement. He completed his research in the field of English Language Teaching in relation to Junior College Teaching



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Methodologies. Department congratulates him for his achievement.

Prof. R. V. Kulkarni from Junior wing contributed to the Arts Circle of the college as Chairman of the association.

In 2012 a two-day lecture series on 'Career Opportunities in Languages' was conducted on 9th and 10th January 2012. Speakers from the fields of journalism, translation, e-media, technical writing and advertising addressed the students. Ms. Dipali Lodh presented a paper entitled 'Reflections of the Women Characters from the Ramayana and the Mahabharata in the novels of Manju Kapur' in Y.M. College. Ms. Sangita Sarma completed her L.L.M. with a first class.

The department organized an International Conference on 'Employment Enhancement through Proficiency in Indian and Foreign Languages' in association with other language departments. The conference saw resource persons from various countries participating in it. Delegates from Thailand, Israel, Japan and various Indian cities were also present.

An exhibition was organized by the UG and PG students on 'World of Literature'. Ms. Dipali Lodh presented two papers entitled 'Theme and Influences in the Modern Indian Short Story in English' at Bhabhan's College, Ahmedabad and 'Rousseau and Romanticism' at S.P. College, Pune. She also participated in a radio talk entitled 'In the memory of Robert Browning' aired on All India Radio.

Ms. Sangita Sarma presented a paper 'The Sensitiveness of an Indian Poet: Kamala Das' at Bhabhan's College, Ahmedabad. She also organized a one-day North-East Cultural Fest in Modern College in association with the University of Pune in September 2012.

January 2013 The Department organised an International Conference on "Employability in Indian and Foreign Languages" in the college. Eight resource persons from UAE, Israel, German, Thailand and Japan were present. 250 participants from India and outside India participated in the conference. It was a grand success and appreciated by the participants and the scholars invited across the globe. It was funded by ICSSR, Delhi and University of Pune.

In March 2013 students and the department staff organised a study tour to Hyderabad to visit EFLU, the University solely dedicated to language studies.

Apart from this, the department has regular activities like the Book Club and Movie Club, where students from all disciplines converge to discuss and exchange ideas and opinions about various books and movies. The Wallpaper activity is also a student favourite, wherein the creativity of the students finds fruition. An Annual Exhibition is also held, with various themes on which students prepare charts and present them. We invite experts to judge these and hand out prizes to the winners. Students are also encouraged to participate in activities like Paper Presentations, Poetry Slams, Debates, Elocution Competitions, Cosplays and the like.

The department has been associated with the language industry for the last many years. Prof. Alka Kamble has been associated with Association of Language Professionals. This association comprises 250 language professionals like translators, mediators, language teachers, creative writers, technical writers, content developers etc. They help us with placements for our students. Since 2010 our more than 50 students have started working in the abovementioned fields and making us proud. In the year 2019 the department organised a Workshop on NET/SET Preparation. It was a successful venture of the department of English.

The Department has been paving its path on the footsteps of our senior colleagues and I am sure that we shall definitely try our best to take the department forward in the field of language studies. In the era of Autonomous status the department has accepted the challenge and adapted itself in making changes to ensure global relevance. We aim to ensure that the students are equipped to join the global workforce. With the increasing number of students who wish to pursue higher education in foreign universities, we are taking efforts to keep ourselves at par with the global academic environment.

- Prof. Mrs. Alka Kamble
Head, Department of English



Department of German

Among many foreign languages German is the most popular foreign language in India which was started long ago in 1914. It has opened up an avenue to not only an understanding of another culture but also for exchange of ideas, scientific knowledge and technologies. Our young Indian professionals are fanning out across the globe for taking up assignments in different fields, be it, finance, engineering or research in pure sciences. Germany is one of the attractive destinations. Due to globalization and rapid industrialization many German, Austrian and Swiss companies have emerged in India. Naturally, even for those who do not venture overseas, learning a foreign language like German has become a need for them, in view of lucrative job opportunities.

German, having a long tradition, legacy of literature, philosophy, science, technology, art and music, will not only help the students in their emotional, cognitive and social development but will help the students develop an understanding of a foreign culture, the good points of which can be adopted and inculcated in one's own life and one's approach to problems. Considering all these advantages of German language, the college offered it as a second language in 1976. 2015 marked an important year for the department of German, as the department introduced German special. Students can now pursue Bachelor of Arts taking German as the subject of specialization. Since then it has been gradually developing vertical as well as horizontal.

2016-17:

The year 2016-17 witnessed a series of cultural, academic, interdisciplinary events and programs. The year will mark the successful completion of the first batch of German special students.

- ✳ **August 2017: PASCH Skit competition**
PASCH, School Partners for the Future, organized various competitions for the students of German. The department of German hosted the Skit Competition,

wherein our college group also performed a skit in German called 'Die Drei Ringe' ('The three Rings'). The skit was written and directed by Ms. Etisha Botre, Department of German.

- ✳ **August 2016: Commencement of add on courses A1 and A2**

The yearly ritual of offering and starting add on courses for German was commenced. Students from different faculties enrolled for the courses. There were 24 students for level A1 and 7 for level A2.

- ✳ **August 2016: Talk with Ms. Iris Becker entitled 'Let's Bridge IT'**

The department co-organized along with the Computer Science Department a guest lecture and a talk of Ms. Iris Becker, Karlsruhe, Founder and CEO, Let's bridge IT. The talk focused upon the Pune based organization 'Let's Bridge IT' which primarily engaged in recruiting Indian IT specialists for German companies and implementing offshore projects with Indian partner companies. The talk was indeed very beneficial for students. They gained information about higher studies and job opportunities in Germany.

- ✳ **September 2016: Guest lecture by Ms. Annika Klein, Germany on the topic 'Food and Drinking habits and culture in Germany'**

Ms. Annika Klein, an intern at the Max Mueller Bhavan, Pune visited the college and delivered an interesting and informative lecture on 'Food and Drinking habits and culture in Germany'. The lecture gave the students an insight of the culinary world of Germany and also gave them a chance to tell her about Indian cuisine. The students enjoyed having a chat with her, especially because it was all in German. The lecture was open to all the students of German.



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✳ **September 2016 : Wallpaper inauguration**

In order to make students aware about the current affairs and events of Germany, we planned a poster/wall paper making activity. The posters were made by students of T.Y.B.A special students and were displayed on the notice board outside the Language department. They were inaugurated at the hands of Annika Klein.

✳ **October 2016: Erfinderland Deutschland, a Science Exhibition**

PASCH and Goethe Institut, Max Mueller Bhavan hosted 'Erfinderland Deutschland', a travelling, interactive science exhibition of German inventions. It showcases path-breaking inventions from German scientific disciplines. The focus is on both historic discoveries and pioneering innovations.

The presentation included film and audio stations divided into seven themes: Computer Science, Energy, Mobility, Communication, Medicine, Optics and Material. Aimed at students, it encourages the audience to interact with the exhibits. Students tried their hands at the experiments and had fun doing it.

✳ **October 2016: Welcome function**

The departmental welcome function for all the students of F.Y.B.A, S.Y.B.A and T.Y.B.A (special and general) was celebrated with great enthusiasm. Our T.Y. special students took over the planning and execution of the entire program and managed everything fantastically. Games, songs, quiz and refreshments added up to the joy.

✳ **November 2016: Theresa Geppert, Intern, Germany, Class Observation and Interview**

Theresa Geppert, an intern at the Max Mueller Bhavan, Pune visited the college and did a class observation at Ms. Sneha Mahajan's class. Students got into conversation with Ms. Ms. Geppert and thereby used their language skills by talking to a native German speaker. It really boosted their confidence. Ms. Geppert is a research student, currently writing her

Master Thesis on the topic 'Multilingualism in German teaching in India'. She interviewed Ms. Mahajan as a part of her research project.

✳ **November 2016: Film Workshop**

Ms. Sneha Mahajan, department of German held a film workshop for the students of German from Modern, S.P. and Fergusson College. The movie 'Das Leben der Anderen' ('The Lives of Others') deals with the life in the former East Germany which forms a part of their curriculum under the topic 'Post war history of Germany'. The workshop consisted of a pre-screening activity, some tasks during the screening with a post movie discussion. It helped the students understand the concept of 'Stasi' ('State Secret Police') which had terrorized the lives of East Germans.

✳ **December 2016: Lecture/Presentation on 'Christmas Celebration in Germany'**

Christmas is the most important festival of all the German speaking countries. As a part of the intercultural forum of the department of German, a lecture on 'Christmas Celebration in Germany' was organized for the students. The lecture was held by Ms. Sneha Mahajan, department of German. The students got an idea about the festivities and the rituals with the help of PPT, photos and videos.

✳ **December 2016: Christmas Celebration**

A small Christmas celebration was organized for the students. Nikolaustag, in English, Secret Santa, a gift exchange ceremony in Germany was incorporated in this event. Students had fun getting gifts, singing German Christmas carols, sharing their knowledge of Christmas along with some snacks.

✳ **January 2017: Mr. Olav Schröer, Head, PASCH, College Visit and talk**

Mr. Olav Schröer, Regional Head of PASCH India, visited the college and engaged the students in an interactive session. The students, with great curiosity, asked him many things about Germany and got them all answered by Mr. Schröer. He encouraged



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the students to continue pursuing the language ahead and guided them to think of German as a career option. It was indeed a very fruitful session. Ms. Shivali Gore, Coordinator, PASCH, Pune accompanied Mr. Schröer.

✳ **January 2017: Birgit Langeder workshop on Umwelt Gedichte**

An Austrian Intern, Birgit Langeder, held a lecture on 'Environmental Poetry'. The lecture was attended by students of S.Y.B.A and the poems were a part of the curriculum. The innovative method of teaching by Ms. Langeder and the interaction between the students and Ms. Langeder made it successful. Ms. Langeder also gave the students an insight upon the measures of environmental protection taken in Austria as also about the waste management in Austria.

✳ **December 2016: Philosophy guest lecture 'Introduction to Kantian Philosophy'**

Students of T.Y.B.A German special have a course of Philosophy called 'Introduction to Philosophy'. Three world renowned German philosophers: Immanuel Kant, Friedrich Nietzsche and Martin Heidegger along with some basic knowledge and background of Philosophy are included in the course. Philosophy expert and HoD Philosophy, S.P. College, Dr. Vaijayanti Belsare simplified philosophical terms to the students which helped them understand the subject in a better and effective way.

✳ **January 2017: Psych-Deutsch**

The first interdisciplinary event for the year was co-organized by the department along with the Psychology department. As German Philosophers, even German Psychologists are world renowned and hence are being studied widely. The purpose of this program was to enable students to enrich their knowledge and soft skills by writing and presenting a paper on German Psychologists and their theories. Austrian intern, Birgit Langeder also attended the seminar and was very happy and

appreciated the motivation and enthusiasm of the students.

✳ **February 2017: Cooking competition**

As a part of the cultural program, the department organized two competitions, one of which was the cooking competition. Students from 11th to T.Y. actively participated in the competition and displayed their culinary skills by cooking authentic German dishes.

✳ **February 2017: Essay writing competition**

The next competition was the essay writing competition. Students were given topics to write essays in German. It proved to be a good chance for the students to showcase their German language skills and all of them did a good job.

✳ **February 2017: German Day**

The concluding and the finale event for the academic year 2016-17 was the 'German Day', the annual departmental fest. This cultural program consisted of the Inaugural Function of the department of German (which was started in the year 2015) as well as the Prize distribution ceremony of the competitions. The event was graced by Dr. Christoph Senft, Director, DAAD, Pune as the guest of honor, Dr. Sunanda Mahajan, Coordinator, German Section, Head of the department of Foreign Languages, SPPU and Ms. Shivali Gore, Coordinator, PASCH, Pune.

Students exhibited their talent in the form of German dance, songs and a short play. The German special students of the department played a vital role in the organization and execution of the program.

✳ **Film screening**

We, at the department of German believe in the genre of Films as an interesting and more importantly an effective way of teaching and learning as also a medium of improving their language skills. Considering this, several movies were screened this year. The movies shown were a part of the curriculum and hence served fruitful for the students.



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Teachers' Achievements:

- ✳ Sanjeevani Kuvalekar attended the workshop series of Cooperative Learning organized by the 'Centre for Innovations in Teaching and Learning', Modern College, Shivajinagar, Pune 5. The series took place from June 2016 - February 2017.
- ✳ Sneha Mahajan got a three weeks scholarship from PASCH to participate in a teachers' training program in Munich, Germany.
- ✳ Sanjeevani Kuvalekar attended the Film Seminar organized by PASCH
- ✳ Sanjeevani Kuvalekar, Etisha Botre, Sneha Mahajan attended the Workshop on Phonetics by German Expert Marcel Hinderer
- ✳ Sanjeevani Kuvalekar, Sneha Mahajan attended the Regional PASCH Teachers' Conference 2016, Faridabad
- ✳ Sanjeevani Kuvalekar was a part of a German Translation Project. The group translated subtitles of few scenes of a German film called Finsterworld and presented a paper at the GIP Conference (a trio conference of SPPU, University of Mumbai and University of Göttingen, Germany)
- ✳ Etisha Botre, Sneha Mahajan attended the workshop 'Landeskunde im DaF Unterricht' by German Expert Jasmin Gantschi.
- ✳ Etisha Botre successfully completed her M.Phil with grade A. Her topic was 'Portrayal of India in German Press 2000-2015'
- ✳ Sneha Mahajan attended a workshop on 'Landeskunde im DaF Unterricht'
- ✳ Etisha Botre attended a workshop on 'Grammatik im DaF Unterricht'
- ✳ February 2017: Sneha Mahajan was a part of a Theatre group and performed a play at the 'German Week' of SPPU, an international Conference, a research Colloquium and the annual board meeting of GSI (Goethe Society of India). The topic of the Conference as well as of the play was

'Boundaries and boundary crossings, Migration and Integration'.

- ✳ Sanjeevani Kuvalekar, Etisha Botre and Sneha Mahajan attended the German Week
- ✳ Etisha Botre got a two weeks scholarship from PASCH to do a language course in Munich, Germany.

2017-18:

The Department of German witnessed another fulfilling year in Academics and Extra Curricular Activities in 2017-18. Early in 2017 the department undertook two major interdisciplinary activities. On 29th July 2017 we welcomed guests from the Waseda University, Tokyo, Japan; who provided an insight to our students into opportunities in higher education at their University. Students from Commerce and Engineering background attended the presentation in large numbers and were being presented with an overview, thus providing platform for admission possibilities to such Universities, apart from the conventional approach to the American and other European Universities. Secondly, our faculty Miss Sneha Mahajan thought appropriate to explain the concepts of Socialism and Communalism in German History through an expert from the Political Department of Modern College, *Ms. Mugdha Mahabal*. *Students of German and Political Department* attended the short seminar and were mutually benefited.

The Department is an active member of PASCH Pune, a partner of German Schools worldwide; our faculty team is always enthusiastic and willing in organizing events for this collaboration. On 23rd November 2017, the department hosted an interschool-collegiate Quiz Competition. It was a huge success; the students learned fun facts about Germany and its History, Culture in an interactive, competitive way. We also renewed our MoU with PASCH in 2017 and hence shall experience another 10 years of cooperation with this prestigious organization. The MoU has benefited our students and faculty enormously through scholarships, workshops and seminars in the past and will continue to do so in the future.



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We always motivate our students to take part in activities apart from the rigid frames of the syllabus. A few of our SYBA students experimented with rhymes and colorful vocabulary, & enjoyed writing short German Poems for the college wallpaper. The Department also arranges Film Screenings for its students. As learners of a Foreign Language a visual presentation of the estranged world always enhances better understanding. Films like *Das Leben der Anderen*, *Der Untergang*, *Jakob der Lügner*, *Goodbye Lenin* & *Almanya - Willkommen in Deutschland*, were thus enjoyed by our students. The presentation of these films had a didactic approach, as they revolved around German political and historical scenarios.

Towards the end of every academic year the department organizes several competitions for its students. This year, we had an Essay, Cooking and Joke narration Competition. As a Judge for our cooking competition we had called Miss Janna Marike, to judge the culinary skills of our students. Miss Janna Marike, a German native currently pursuing a degree in Sociology at Pune University who is also an enthusiastic cook! Our participants hence received a very authentic feedback on their cooking experiment. Our Students are also keeping alive the quaint practice of Letter Writing! Students from XI, XII and FYBA (Shweta Suryawanshi, Sharvari Pathak, Swarali Khaladkar, Aditi Bhosale, Ashwini Deodhar, Samiksha Daf, Rucha Choughule, Kirti Ingale, Sanyukta Joiode, Ketaki Mangrulkar, Varda Maydeo, Sayali Raut) have been writing letters to German Language Learners in Russia and each have a pen friend with whom they enjoy exchanging information on varied topics. This uncommon project gave them an opportunity not only to improve their German writing skill but to exchange culture virtually.

We are always privileged to have German Interns residing in Pune to be part of our department team. This year we had two German Interns, Miss Sofie Henne and Miss Nicole Wagner, who felt quite at home in Modern College. Miss Henne held a vivid presentation on Christmas Celebrations in Germany for our students. Miss Henne and Miss Wagner also

undertook Hospitation Hours with all our faculty members and enjoyed interactions with our students. Our students of Class XII & FYBA also did an exceptional presentation on Indian Festivals and it was made and edited into a Short Film by our own TYBA Students! The video will be soon uploaded on PASCH world net. It is a great accomplishment for our students to be seen and heard by millions of other German language learners around the world!

Highlighting achievements of our students brings a sense of pride to every department. Our XI Arts student Mr. Varad Nerlekar, participated in the Competitive German Olympiad and was shortlisted for the second round, hence, he will be representing Modern College on a National Level in Delhi this year. XI Science students, Miss Sakshi Waman, Priya Acharya, Meghana Pawar & Miss Vedashree Tanksale will be participating in PASCH Youth Camp in Panchgani in April 2018. They will be part of a German Language Course and a Theater Workshop. Earlier last year, students also enjoyed a musical treat and attended a concert of famous German Music Band 'Raggabund'. Miss Tanaya Jagtap from XI Science also participated in the Song Writing Workshop and learned song writing at the hands of the Band members themselves! Like every year, students also participated in the annual German Film Festival and took part in the Film Quiz.

Like every year the Department organized Level 1, Level 2 German Courses successfully and with the efforts of the teachers Vishakha Ayalur, Shweta Gupte & Trupti Chaphekar 90% students cleared the internationally recognized A1, A2 examinations of Goethe Institute, Germany.

The faculty members are also always involved in upgrading themselves on various fronts apart from teaching. The head of the Department, Mrs Sanjivani Kuvalekar and Faculty member Miss Vrishali Bapat participated in IDT an International German Teachers Conference which was held in Freiburg, Switzerland in July 2017. Mrs Sanjeevani Kuvalekar presented her research paper on "Vermittlung der Landeskunde in den regionalen Lehrbüchern in Maharashtra, Indien and Mrs.



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Vrishali Bapat presented her research paper on "Spiele und verschiedene Methoden, den neuen Wortschatz im Gedächtnis zu behalten". Faculty member, Miss Sneha Mahajan has always taken a keen interest in Theater. In 2017 she was part of a Germany Theater Tour and was applauded for her theater performances. She also presented a paper at GIG (Gesellschaft für Interkulturelle Germanistik) in Flensburg, Germany. Her topic was 'Mumbai als Schmelztiegel. Zur Darstellung von Mumbai in literarischen Texten'. Miss Etisha Botre is an avid reader and aspires to master the finer nuances of English and German Language. She is currently pursuing a Diploma in Book Publishing and is specializing in Editing Books.

2018-19:

The Department Faculty cordially joined hands to carry out a successful venture for the new academic year. The following activities were arranged by the department:

- ✳ It is indeed a proud moment for the department when one of its students represents the College and the department on an inter-school and international platform. Ms. Khushi Indani from Class XI Arts received a scholarship through PASCH (Schools: Partners for the Future). She will be attending a three weeks course at a Language Institute in Sankt Peter-Ording, Germany in June 2019.
- ✳ German and Austrian Interns, who are specializing in Didactics at their native universities, visit our department every year to gain practical experience in teaching. This year was no exception. An intern, Ms. Olenka from the University of Vienna eagerly did class observations at the department (September-December 2018). She single handedly also took the responsibility of conducting a couple of lectures for the Junior College. Our students of SY & TY German Special participated in an interactive presentation on the School System in India. The department sought to provide an insight into the Indian Education system for the intern and our students in return also received useful information on

the university life in Vienna, it was indeed a perfectly designed, win-win situation!

- ✳ The department takes great pride in organizing and successfully completing the Language Skill Courses annually. These are Level 1 (A1) and Level 2 (A2) German language courses. It was yet another year, when the active participation of eleven students and well-trained faculty bore fruit.
- ✳ One more star was added to the list of the achievements of the department when four students of F.Y.B.A Advanced, Ms. Varda Maydeo, Ms. Ketaki Mangrulkar, Ms. Disha Shah, Ms. Hruta Kulkarni participated in a Quiz related to the topic 'Christmas Celebrations in Germany' organized by DAAD (German Academic Exchange Service) and won the first prize in the same.
- ✳ Towards the end of every academic year, the department committedly organizes extra-curricular activities for its students. The motive behind such activities is to familiarize the students to the culture and way of life of the people, whose language they learn so avidly. Arrangements were made for a German Cuisine, a Joke Narration and a Language Game Competition. It was a fun-filled activity and wholly served its purpose.
- ✳ The academic year ended on a rather celebratory note. A group of sixteen German students from the Ludwig Maximilian University, Munich, visited the college and the department. An interactive session with our students and an educative and comprehensive tour through our college campus was an enlightening experience for the foreign students. We hope that this has sown the seeds for further collaborative engagements with the German University.

2019-20:

The academic year 2019-20 marked the beginning of the 50 years celebrations of MCASC. The year also marked significance as the college acquired the status of Autonomous starting with the first year for all the UG and PG programs. The year was also a flourishing one for the Department of German. Two new teachers were



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appointed, Ms. Ashwami Patil and Ms. Prachi Atre, both passed students of the college returned to the department after their Masters in a reverse roles, that of teachers. Ms. Sneha Mahajan was officially appointed as the Head of the Department. Many departmental activities were conducted for the students of junior as well as senior college, which made this year even more fulfilling.

SENIOR COLLEGE

Departmental Activities / Achievements:

- ✳ This Year started with an interactive workshop by Dr. Sai Bhatawadekar, Director, Center for South Asian Studies, and Associate Professor of Hindi/Urdu, Indo-Pacific Languages and Literatures, University of Hawai'i, USA on the topic 'Performance based language pedagogy' in the month of July, 2019. Students created short poems and also presented short performances of the said poems.
- ✳ The department became a member of Bildungskoooperationsdeutsch [BKD], German Educational Cooperation, a project of Goethe Institut, Max Mueller Bhavan. BKD offers teachers training programs and seminars for teachers, youth camps, scholarships, language courses and cultural programs for the students. It is indeed a privilege to be associated with this esteemed organization headed by Ms. Vaishali Dabke.
- ✳ The German Section of SPPU generously donated about 100 books, a collection of different genres for the benefits of students. The books were handed over by Prof. Dr. Swati Acharya, Coordinator, German Section, Department of Foreign Languages, SPPU to the department of German as a token of appreciation to the department and its students.
- ✳ With the help of MCASC Library and the Librarian Dr. Shantashree Sengupta, a separate section for German was built and the newly acquired books were arranged with the existing ones. There are now about 117 books in the library plus a 100 more in the department.
- ✳ One of the former teachers of the department Miss. Etisha Botre, now a freelance editor, content writer and newly an author was invited for a book reading session of her debut book and conducted a Creative Writing workshop on 14th December 2019. As the book and the workshop were in English, students from the department of English along with German participated. Ms. Botre read a short excerpt from her book 'An honest Present and other short stories'. She then conducted an interactive activity, where she guided the students to write a creative piece of their own. Students came up with a lot of ingenious texts.
- ✳ On account of Christmas, Mr. Steffen Hackbarth, an intern from the Göttingen University, Germany at the German Section, SPPU, held a Workshop on Improvisation Theater on 24th December 2019. He started the workshop on a lighter note by giving the students insights on Christmas celebrations in Germany, by showing them some real life photos and videos of his family's celebration. Then he moved on to introducing some language-based improvisation theatre games where students learned to speak German spontaneously in given situations and making use of correct vocabulary.
- ✳ The yearly tradition of organizing a German Film-Festival was also continued this year with screening of three feature films- 'Almanya-Willkommen in Deutschland', 'Das fliegende Klassenzimmer' and 'Das Leben der Anderen'. The Festival was held in the first week of January 2020 and the films were carefully chosen concerning a large arena of topics from the History to Culture of Germany.
- ✳ The department organized an Alumni Meet, to which the alumni of the department since its establishment were invited. The informal meet included many former students from Arts as well as the Commerce Department. The meet enabled the department to get to



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know about its former students who are now working in various fields associated with German language and other.

- ✳ The year ended with the yearly fest of the department, 'Germination'. This year the festival was from 30th January 2020 - 1st of February 2020. The fest included cooking, quiz and creative writing competition. Students from junior college, senior college as well as BBA faculty participated in huge numbers.

Teachers' Activities / Achievements:

- ✳ The staff members of the senior college- Ms. Sneha Mahajan, Ms. Ashwami Patil and Ms. Prachi Atre participated in various Workshops and Programs conducted by the German Community in Pune throughout the year.
- ✳ Starting the year with an interactive talk hosted by the Department of German, Fergusson College, Pune on 26th of July, 2019 by Dr. Sai Bhatawadekar from the University of Hawaii, USA around the topic 'Philo-Selfie- Imaging myself through German-Indian Studies in America'.
- ✳ Also held through the Department of German, Fergusson College, Pune was a creative-writing Workshop in German on aesthetics in Poetry by Jurczok 1001, a Musician from Switzerland which was attended by Ms. Ashwami Patil and Ms. Prachi Atre. The Workshop concentrated on using the German language in creating poetry pieces which don't have to be aesthetically perfect but involve creative thinking from the students.
- ✳ Ms. Sneha Mahajan had her first international paper published in an international research journal entitled 'Grenz-Übergänge. Zur ästhetischen Darstellung von Flucht und Exil in Literatur und Film'. The paper was presented in October 2017 at the Gig (Gesellschaft für Interkulturelle Germanistik) at the Europa University, Flensburg, Germany.
- ✳ Ms. Mahajan was associated with a book writing project. A self-learning book titled

'Madiya shikuya' was compiled by the team thereby enabling social workers to learn this rare tribal language spoken in the Gadchiroli district of Maharashtra.

- ✳ Being a part of Bildungs kooperationsdeutsch [BKD] and PASCH, the teachers of the Department were cordially invited for the Teachers' Conference [Deutschlehrerkonferenz]. Ms. Sneha Mahajan, Ms. Prachi Atre, Ms. Ashwami Patil and Ms. Priya Agarwal attended the two-day conference organized in Hotel Central Park, Pune on 7th and 8th of November, 2019. The overall theme of the conference was 'Teaching German through diverse methods' and various Workshops were conducted under this topic.
- ✳ Forum Deutsch in association with DAAD Pune had arranged a cultural evening on the topic 'Homeland/Hometown'. Ms. Prachi Atre wrote and read a short story and Ms. Ashwami Patil performed a dramatic reading based on the said topic.
- ✳ To help the Students of 12th Standard to revise through all the Grammar topics taught throughout the year, both of the Guest Lecturers from Senior College Ms. Prachi Atre and Ms. Ashwami Patil took a 4-day Grammar Revision Session from 18th to 21st of December 2019 for two hours each. All the topics were essentially refreshed with additional exercises and any doubts from students were cleared.
- ✳ On 20th of February 2020, Katja Lasch, the newly appointed Director of DAAD Regional Office, New Delhi visited the German Section of SPPU. A Workshop was organized on this occasion under the theme 'Philology at the Crossroads of Commerce and Culture : Current Challenges and Opportunities in German Studies'. The head of department, Ms. Sneha Mahajan presented and reviewed the German Department of Modern College under this workshop.
- ✳ The Department was also a part of two Faculty Development Programs conducted through the College Management in this



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year. Firstly, Ms. Prachi Atre and Ms. Ashwami Patil attended the 3 day Faculty Development Program on 'Teaching Skills and Strategies for newly appointed members'. The workshop was organized by P.E. Society's B.Ed College, Shivajinagar.

- ✳ All the senior college staff along with the HOD attended the two-week Faculty Development Program conducted from 11th May to 25th May 2020 regarding E-Content Development in the wake of COVID-19. The Program was extremely helpful in understanding using the innovative software needed to develop online teaching contents and methods optimally.

2020 – 21:

The Academic Year 2020-21 started online, pertaining to the COVID19 Pandemic. Since colleges weren't reopened for the students, the lectures were conducted online. Despite dire times and no face to face communication with the students, the department of German managed to conduct a few activities. Several competitions were organized and students as well as teachers actively participated in lots of workshops, seminars, guest lectures and faculty development programs.

Departmental Achievements:

The Department of German immensely contributed to the enrichment of the Institutional Repository of the Library. The teachers recorded all the online lectures, uploaded them on their YouTube channels which were then added to the Institutional Repository where they were made available and accessible for the students. Apart from online lectures, a lot of study material, grammar exercises have been added to the IR which has enabled the library to come home to the students and make E-learning easier as well as fun.

Departmental Activities:

- ✳ On the occasion of 'European Day of Languages', celebrated on the 26th of September, the students and teachers of the Department of German, MCASC, Shivajinagar, Pune 5 divided into learning a few European languages and speaking a couple of sentences in these languages. The video comprises 13 language enthusiasts sharing their passion for learning languages thereby displaying their newly acquired language skills.
- ✳ The Department of German organized various interesting virtual and online competitions for students in the month of August 2020 like Meme-it, 'Picture-Write-it', 'Sanity-in-Insanity' and 'Poet-act-it'.
- ✳ The 3rd of October 2020 marked the 30th Anniversary of the Reunification of Germany. To celebrate this important and symbolic day of Germany, the German Special students of our department hosted 3 different online competitions for the students of Modern, S.P. College and Fergusson college (These are the 3 colleges where German Special is offered at the Bachelor level) thereby virtually reuniting the students as well as teachers of all three colleges in a fun learning way. The competitions - Quiz, Poster Presentation and Debate - were held throughout the day and the virtual Prize Declaration Ceremony was conducted in the evening.

Students' Achievements

- ✳ Students of T.Y.B.A - Ms. Varda Maydeo and Ms. Ketaki Mangrulkar won the 2nd and 3rd Prizes in the Elocution Competition organized by BKD on 19th September 2020.
- ✳ Ms. Maydeo spoke on the topic 'Fremdsprachen Lernen' (Learning Foreign Languages) and Ms. Mangrulkar on 'Mein Bucket List'.

- Prof. Sneha Mahajan
Head, Department of German



GOLDEN JUBILEE SOUVENIR 1970-2020



Department of Economics

The Department of Economics was established in Modern College of Arts Science and Commerce, Shivajinagar, Pune-5 in the year 1970. Economics as a special subject for B.A. was introduced in the year 1973 in Marathi Medium.

Prof. M. S. Mahajan was the first Head of the Department of Economics. Under his guidance, the department made progress and organized several academic programmes. Prof. Mahajan wrote several textbooks for Under Graduate and Post Graduate students.

In the year 1978, the Post Graduate Department of Commerce (M.Com.) was introduced in the college and Industrial Economics as a subject was included in the curriculum at PG level.

Dr. A.L. Pathre was the second Head of the Department. During his tenure many State level and National Level Seminars were held on

subjects like Banking Technology, Entrepreneurship, Capital Market, etc. Mrs. V. S. Kulkarni was the third Head of the Department. During her tenure the department started with B.A. in English Medium on Non-Grant basis. Prof. Dr. Madhu M. Satam was the fourth Head of the Department. During her tenure the post graduate course in Economics (M.A.) was started from the year 2008-09. She retired in February 2020. Prof. Dr. Abhay Shende is the Head of the Department from March 1, 2020.

The Department of Economics has also been approved as a Ph.D. Research Centre for Economics from December 2013. The department is running Post Graduate Diploma in Banking and Finance under SPPU. The department has a certificate course in Mathematics and Statistics for Economics special students.

Teaching Staff in Economics Department:

Sr.No	Name of the Staff	Designation	Qualification	Experience in Years
1	Dr. A. H. Shende	Professor & HOD	M.A.Ph.D.NET, SET	24
2	Dr. S. S. Deshmukh	Associate Professor	M.A. Ph.D. SET	19
3	Mrs. S.A. Vartak	Asst. Professor	M.A. M.Phil. SET	30
4	Ms. Padmashri Mujumdar	Asst. Professor	M.A. M.Phil. SET	20
5	Mrs. Pooja Badekar	Ad hoc Staff	M.A. SET	8

Salient Features of the Department

The Department of Economics of Modern College Arts, Science and Commerce, Shivajinagar, Pune 05, prepares students to succeed in a global business environment that is known today for the rapid pace of change. It offers a widely recognized three-year Bachelor of Arts (BA) degree program and two year Master of Arts (MA) program that emphasizes sound technical and analytical skills, and a broad-based education. It runs a PhD research program. The department of Economics offers

an add-on course in Basic Mathematics and Statistics for Quantitative Economics and Research which is primarily focused on imparting additional knowledge of Mathematics and Statistics to students studying Economics and other Social Science subjects.

The department runs a forum known as Planning Forum under which it arranges a variety of extracurricular activities including an Elocution competition, Essay competition, Quiz, Debate, PowerPoint Presentation competition, visits to academic and industrial units, etc.



GOLDEN JUBILEE SOUVENIR 1970-2020



Seminars and Workshops:

The Department also conducts Workshops, Seminars under the Quality Enhancement Program. Some of the seminars organized by the department in recent years are as below:

State Level Seminar on 'Impact of Globalization on Service Sector in India under Quality Improvement Programme of University of Pune' on 26th and 27th September, 2008.

One day Seminar on 'Current Status of Social Sciences and Future Scope' on 11th January, 2012.

State Level Seminar on 'Research in Social Sciences – Techniques and Trends' 7th and 8th January 2011.

A workshop on "Quality Enhancement through Research and Innovations in Teaching" on 16th April 2013.

On the 4th of October a Workshop on 'Research Guidance for students and teachers' organized by the Research Centre of the Economics Department. A senior professor and eminent scholar, Dr. Jugale from Shivaji University, Kolhapur was invited to deliver a talk and presentation on research guidance.

National Seminar on 'Make in India' was organised under the Quality Improvement Program of Savitribai Phule Pune University, Pune on 7th and 8th February, 2017. Around 110 teachers and students across the country participated in the National Seminar.

Interdisciplinary National Seminar on 'Tree Plantation on Waste Lands for sustainable livelihood' was organized on 16th January 2017. Prof. Abhay Shende was the convener of this ICSSR sponsored seminar.

Major and Minor Research Projects:

Prof. Dr. A.H. Shende completed a research project granted by SPPU of Rs.75000 on the topic "Problems and Prospects of Mango Exports to UK and Japan: A Case Study of Maharashtra" in the year 2011.

Prof. Dr. A.H. Shende completed a Minor Research Project granted by UGC of Rs.60,000 on the topic "Problems and Prospects of Rose Exports to the Netherlands and Japan: A Case Study of Maharashtra" during 2008-2011.

Dr A.H.Shende received a Post-Doctoral Research Award from UGC (Grant-

Rs.200,000/-) 2009, Topic- Challenges Before The Wadi Project of BAIF: A Case Study of Nashik District (completed 30/11/2011).

Prof. Dr. M.M. Satam completed a Minor Research Project sanctioned by UGC of Rs.1,70,000/- on the topic "Financial Services and Women Empowerment in rural Maharashtra" during the period 2013-15.

Prof. Dr. A.H.Shende completed a Major Research Project granted by ICSSR of Rs.8,00,000/- on the topic "A Study of Competition, Cooperation and Conflict of India and China with special reference to Trade and Commerce" during 2014-16.

Dr. S.S.Deshmukh completed a Minor Research Project granted by BCUD, SPPU of Rs.1,40,000/- on the topic "Impact of Tribal Development Schemes on the Economic, Social, Cultural and Educational life of tribals in Akole tehsil" during 2016-18.

Activities:

The department has organized a Financial Literacy Campaign and created financial awareness among the neighborhood community. The students also helped villagers of Fulgaon to open bank accounts under the financial inclusion drive. Every year, the department organizes a banking exhibition on various subjects related to banking and finance like Currency Museum, Bank Notes, Bank Products and Services, etc. The department organized an awareness campaign on 'Digital Banking- Digital India' in the academic year 2016-17. Around 100 students displayed posters on various technological advancements and changes in banking sector reforms, operations and functions of banking.

Organized "ALUMNI MEET 2020" on 27th February, 2020. Organized "ECOFEST-2020" on 19th and 20th December, 2020. The students of the Department of Economics also participated in the State level Research competition 'AVISHKAR' organized by SPPU. Some of our students have passed civil services exams and many students have passed SET, NET exams.

In the future, the Department is planning for an area study research centre in collaboration with a national level research centre.

- Prof. Dr. Abhay Shende
Head, Department of Economics



GOLDEN JUBILEE SOUVENIR 1970-2020



Department of Psychology

The Department of Psychology, Modern College of Arts, Science and Commerce, Shivajinagar Pune 05, was established in the year 1971 under the guidance of Dr. Shamala S. Vanarase, who is an Industrial Psychologist, served as head until 1979. Then it was headed by Mrs. Sudha A. Shaligram until 1998. She was a member of the Board of Studies in Psychology and wrote many text books. Another staff member Mrs. Asha Parulekar, renowned author, retired in February 2008. She wrote more than 50 books. At present the department is under the able leadership of Dr. Amruta S. Oke.

In 2006, the Post Graduate section was established. Ours is also the first college in Pune to offer specialization in Counseling Psychology. M.A. in Clinical Psychology was initiated in 2009. Due to the overwhelming response to Post Graduation, college management decided to start 2nd division of M.A. Psychology. At present ours is the largest Post Graduate Department of Psychology affiliated to SPPU, Pune having intake capacity of 48; comprising two divisions.

At present following courses are taught in the Department :

Graduate Wing : F.Y., S.Y. and T.Y. general and special level at English and Marathi medium
Post Graduate Wing : M.A. (Part I and II) two divisions, Clinical and Counseling Psychology

In 1991 the department took initiative in starting a Counseling Centre which provides psychological assistance to students, non-teaching and teaching staff of Modern College. Along with personal counseling, aptitude testing, career guidance, group counseling, emotional problems counseling provided by expert counselors. In 2012 the Department purchased software for aptitude testing which is beneficial for career counseling under the CPE scheme of UGC.

The Department of Psychology has a laboratory set up according to the standard norms provided by SPPU. The department also has hi-tech facilities like projector, laptops, computers with internet facilities for the staff and the students.

The department has purchased DVD's, More than 150 standardized Psychological tests; and more than 50 psychological instruments/ apparatus for experimentation purposes are available. Department has maintained a departmental library in which books donated by students and staff are available for students.

Several seminars and workshops are organised by the department.

Department has organized seminar on "Marathi natak ani manovikrutishashtra 'मराठी नाटक आणि मनोविकृतीशास्त्र'" along with Department of Marathi, in which many famous marathi writers, actors, directors and psychiatrists (like Vijay Tendulkar, Mohan Agashe, Reema Lagoo and Amol Palekar) were invited.

In December 2000, the department organized a two day Workshop on Personality Development in which experts from the field of communication, acting, sports, Management, and public health were invited. 150 Students and 50 teachers from Pune, Narayangaon, Daund, Ahmednagar, Jalgaon, Nandurbar were Participated actively in this workshop. Dr. Heera Adyantaya, a V. C. of Tilak Maharashtra Vidyapeeth inaugurated the workshop presenting development through Arts, Sports, Self-management, Lifestyle and personality are the sub-themes of this workshop. SPPU sponsored this activity.

In September 2008, a one day Workshop on Emotional Intelligence was organized. Dr. Sandeep Kelkar, a renowned pediatrician and certified trainer in EQ. was the resource person. 50 students and 25 teachers attended this workshop.

In February 2016 the department conducted a National seminar on 'Emotional Intelligence – Role in Human Life-2016' which was sponsored by BCUD, SPPU, Pune. Eminent psychologists from all over the country chaired various sessions and addressed the audience. Prof. C. R. Mukundan (Ahmedabad) has given a keynote address. Other speakers like Dr. Jitendra Mohan, Ms. Gayatri Vartak, Dr. Anagha Lavalekar, Dr. Aparna Sisode, Dr. Aruna



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Kulkarni and Mrs. Tanuja kher, Dr. Sandeep Kelkar (Mumbai), Dr. Radha Sharma (Gurgaon), Mr. Dexter Valles, Lt. Col. (R) Dr. Samir Rawat, Dr. Suhas Shetgovekar (Delhi) they shared their views on various sessions in two days. For Valedictory session Prof. Dr. Gajanan Ekbote, Chairman of P.E. Society, Prof. Mrs. J.G. Ekbote, Principal Dr. R.S. Zunjarrao, Prof. Shamkant Deshmukh and Dr. Amruta Oke were present for the event. More than 400 delegates from various parts of India participated in this seminar.

In November 2017, the department organized a two days International Workshop on "Importance of Emotional Intelligence for Educators" in collaboration with Six Seconds, a renowned organization in the USA working in the field of Emotional Intelligence all over the world. It was conducted in association with the Savitribai Phule Pune University, Pune. The aim of this workshop was to provide insights, methods and tools for emotional intelligence. All the resource persons and facilitators were from various countries. The Plenary and Invited speakers were Mr. Joshua Freedman – Chief Executive Officer of Six Seconds, Ms. Katherine Roff, UK, Mr. Tomasso Procičchiani-Italy, Ms. Lize Reach-Program Manager Middle East, Africa and India, Mr. Imran Mulla – Operations Director Middle East, Africa and India, Mr. Jim Vaive – Regional Network Co-Director, North America, Ms. Lynette Vaive – Regional Network Co-Director, North America. More than 100 educators from all over the world participated in the workshop.

Department also emphasizes on giving our students a dynamic and creative academic environment for their all round personality development. So department conducts various curricular and Co-curricular activities like workshops on important psychological topics, Teachers Day Celebration, seminars, Guest lecturers, Regular Interaction with the alumni, Psych Film Club, Parents Meetings, Remedial Teaching for students, Educational visits and tours, Psychological exhibitions, Presentations of students on various topics, Essay and Quiz competitions etc.

To give students exposure to the field of psychology department organizes study tours

and visits at least twice in a year. To name a few counseling centres at vellore, JNU Delhi, Govt. Mental Hospital, Ratnagiri, Kaivalyadhama Yoga Institute at Lonavala, schools for mentally challenged, remand homes, old age homes, rehabilitation centers etc.

To develop professional skills, we conduct certificate courses in graphology, flower remedy, NET-SET guidance and workshops like HIV/AIDS counseling, premarital counseling are conducted on a regular basis.

Staff and students of the department are keen to provide services to neighbourhood communities. We arrange counseling camps for more than 10 years, in which anybody can get counseling for no charges. This activity is helpful for getting hands on experience of counseling under the guidance of experienced faculty.

Psychology film club is another successful activity of the department. In this activity psychological based popular movies were screened, followed by discussion with experts.

The department has maintained good rapport with various mental health institutes in Pune and psychology departments of other colleges and SPPU, Pune. This reflects in the frequent visits of experts and HoDs of other colleges and pune university to our department. To name a few, Dr. C. G. Deshpande (Dept. of Applied Psychology, Mumbai University), Dr. Medha Kumthekar (Dept. of Psychology, S.N.D. T. University, Pune), Dr. Jitendra Mohan (Panjab University), Dr. C. R. Mukundan (Institute of Behavioural Science, Gujarat Forensic Sciences University), Dr. Shobhana Abhyankar (Fergusson College, Pune), Dr. Radha Sharma (Management Development Institute, Gurgaon), Dr. Anagha Lavlekar (JPIP, Pune), Dr. Kelkar Sandeep (Equip kids, Thane), Dr. Alka Wadkar (Dept. of Psychology, SPPU, Pune), Dr. B. R. Shejwal (HOD, Psychology Department, SPPU), Dr. Vidyadhar Watve (Eminent Psychiatrist), Dr. Ulhas Luktuke (Eminent Psychiatrist), Dr. Ram Takwale (Vice-Chancellor, SPPU).

To inculcate the research aptitude, students are encouraged to undertake research project to attend national, international seminars Ph.D. vivas. Many of our students have presented



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papers in conferences and few of them won prizes for best papers.

In 2002, Dr. A. S. Oke undertook a minor research project entitled the status of guidance and counseling centers in Maharashtra sponsored by U.G.C. (Rs. 50000/-).

In 2019, Dr. Amruta Oke completed a Major Research Project entitled 'Emotional intelligence tool development, enhancement through training and finding its correlates' sponsored by ICSSR (Rs. 17 Lakhs).

All these activities and facilities lead towards the success of our department. Students from all over the country, as well as students from Iran, Afghanistan are interested in taking admission in our department. Our university results are almost 100 % every year. Some of the students also secured subject ranks of Pune University at their graduate and postgraduate level.

Our department has a set long bonding with alumni. Alumni visit our department regularly, they share their knowledge with students, and help in arranging field visits. Our alumni are working in the field of education, human resource, counseling, teaching, training and development and management. Some of them have their own set ups for counseling, pre-schooling or soft skill training. They exert their gratitude by donating books or money to the department. Our students are doing well in all walks of life like sports, Social work, culture , journalism etc. we feel proud for our students who qualified NET / SET or PET examinations.

The department has a history of excellent placements. Our students are placed in renowned institutions as lectures, trainers, counselors and have proved to be an asset to these institutions.

- Dr. Amruta S. Oke,
Head, Department of Psychology

॥ ज्ञानमयो भव ॥



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Department of Political Science

Political Science was introduced as a subject in Modern College of Arts, Science and Commerce, Shivajinagar, Pune- 05 in the year 1971. In the year 1978 the subject achieved the status of permanent affiliation with Pune University. In the beginning, Prof. V. G. Nandedkar became Head of the Department. Prof. Rajendra Vora was appointed in the Department of Political Science in 1974. He took the department to the next level during his time. His tenure was full of activities. In 1976, the department had organized a One-day seminar on the topic “42nd Amendment of The Indian Constitution.” A workshop on the topic “Panchayat Raj in Maharashtra” was organised on 16th February 1975.

One of the well-known scholars associated with the department after Prof. Rajendra Vora was Prof. Yashwant Sumant. He contributed to the department during 1977 to 1989 after which he joined Pune University. Prof. S. N. Navalgundkar who worked as the Pro- Vice Chancellor for the year 1987-88 in the Pune University was a part of this department. In 1988-89 Prof. Sunil Jaysingh Kavade was appointed as a lecturer in the department. In 1991-92 Prof. Neeta Bokil was appointed.

Since July 1995, Prof. D. L. Khokale has been working in the department as the Head of the Department. He completed an orientation course from the University of Pune (now SPPU, Pune) in 1998. Under his headship the department conducted several activities. In 2011, the Department of Political Science with other Social Sciences in the college organised a State Level Seminar on the topic “Research in Social Sciences: Techniques and Trends.” In 2012 the department was a part of the University level seminar on “Current Status and Future Scope of Social Sciences”.

The Department of Political Science is blessed with highly qualified staff. Department conducts various activities for the wellbeing of students. It helps students to shape their career and improvise skills. This is the reason due to which Department of Political Science is one of the biggest departments in terms of students. Department has a career guidance cell to help students make decisions after graduation. All teachers conduct lectures on time without late. Teachers keep a student centric approach while working in the department. Teachers manage to teach Marathi & English medium students which make learning easy for students from all backgrounds. Complete liberty is given to students for innovation through which they can open up their mind and come up with new ideas. The Department of Political Science also conducts research activities for the students which encourage them to go for research projects in future.

Department has the contribution of foreign students also. Students from SAARC countries come to Modern college to learn. The Department of Political Science has the highest number of foreign students. The Department conducts Voter Enrolment drive every year to create awareness about voting. It also participates in Mock Parliament competition every year. Many times Modern college teams have secured 1st rank in Mock Parliament competition. Every year the department conducts a Political Science Fest named ‘Demokratia’. In short every action of the department is student centric.

- Prof. D. L. Khokale

Head, Department of Political Science



इतिहास विभाग

प्रबुद्ध मार्गाने अत्यंत प्रतिकूल परिस्थितीमध्ये समर्पण, भक्ती आणि विकास हे इतिहास विभागाचे सार म्हणता येईल. आजपर्यंतची इतिहास विभागाची वाटचाल ही याच तत्वांवर आधारलेली दिसून येते. प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या सुवर्ण महोत्सवी वर्षानिमित्त (२०१९-२०) मॉडर्न महाविद्यालयातील इतिहास विभागाचा थोडक्यात घेतलेला हा आढावा आहे. इतिहास विभागाच्या मॉडर्न महाविद्यालयातील स्थापनेपासून ते आजपर्यंतच्या कार्याचा हा एक संक्षिप्त वृत्तांत आहे.

१९७२ साली मॉडर्न महाविद्यालय, शिवाजीनगर, पुणे ५ येथे इतिहास विभागाची स्थापना झाली. इतिहास विभागाचे पहिले विभाग प्रमुख एम. ए. कुलकर्णी यांनी आपले पद भूषविले. एम. ए. कुलकर्णी हे मॉडर्न महाविद्यालय, गणेशखिंड येथे काहीकाळ प्राचार्य होते. एम. ए. कुलकर्णी यांच्या मार्गदर्शनाखाली इतिहास विभागाच्या अध्यापन कार्यास सुरुवात झाली. १९७२ ते २००० पर्यंत च्या कालावधीत त्यांनी स्वतः केलेल्या संशोधनांनी आणि त्यांनी केलेल्या कार्याने इतिहास विभागाला लवकरच प्रतिष्ठा मिळाली. एम. ए. कुलकर्णी सर सेवानिवृत्त झाले आणि डॉ. राजेश कुलकर्णी हे इतिहास विभागाचे विभाग प्रमुख म्हणून रुजू झाले. डॉ. राजेश कुलकर्णी यांना ह्युमॅनिटी मधील विषयामध्ये पुणे विद्यापीठाचे सुवर्णपदक प्राप्त आहे. तसेच त्यांनी 'हिंदू पॉलिटी' या विषयामध्ये पीएच.डी. पदवी पूर्ण केली आहे. २००२-२००४ या काळात डॉ. राजेश कुलकर्णी आणि डॉ. मंदा अदमाने यांनी इतिहास विभागाचे काम पाहिले.

२००७ साली इतिहास विभागातर्फे मोडी लिपीचा उपक्रम राबवण्यात आला. मोडी लिपीची ओळख हा प्रमुख उद्देश या उपक्रमाच्या मागे होता. याच काळात डॉ. राजेश कुलकर्णी यांना काही संस्थांवरील (आध्यात्मिक) काही दुर्मिळ कागदपत्रे मिळाली तसेच अनेक लोकांची दुर्मिळ माहिती त्यांना प्राप्त झाली. त्यामुळे हा उपक्रम इतिहास विभागासाठी महत्वाचा मानला पाहिजे.

इतिहास विभागांतर्गत नवनवीन उपक्रम राबवण्यासाठी प्राचार्य डॉ. राजेंद्र झुंजारराव सर यांनी प्रोत्साहन दिले आहे.

२०१२-२०१५ या काळात इतिहास विभागाने पदवीच्या शिक्षणासाठी इंग्रजी माध्यम सुरू केले. त्यामुळे विद्यार्थ्यांना इंग्रजी

मधून इतिहासाच्या पदवी शिक्षणाचा अभ्यासक्रम पूर्ण करता येऊ लागला. डॉ. प्रियंका जोशी-मोरे यांना यासाठी नियुक्त केले. आता त्या पदवी समन्वयक (UG Coordinator) आहेत. या काळात विभागाची काही कामे प्रदीर्घ काळ प्रलंबित होती, पण त्यानंतर ती मार्गी लागली. २०१६ साली इतिहास विभागाला अतिशय कलात्मक पद्धतीने असलेली एक छोटेखानी पण आकर्षक अशी जागा देण्यात आली.

प्राचार्य डॉ. राजेंद्र झुंजारराव सर यांनी २०१६ साली इतिहास वस्तुसंग्रहालयाची (History Museum) सुरुवात केली. यासाठी प्रोफेसर सुजाता गांगुर्डे यांचे सहकार्य मिळाले. या वस्तुसंग्रहालयामध्ये मानवाच्या विकासाच्या प्रगतीचा आढावा घेतलेला आपल्याला दिसून येतो. तसेच ताम्रपाषाण युगातील पुरातत्त्वीय शोधांचे सादरीकरणही दिसून येते. थ्रीडी मॉडेल्स द्वारा हे सादरीकरण केल्यामुळे विद्यार्थ्यांना सोप्या पद्धतीने इतिहास लक्षात येण्यास मदत होते. २०१६ मध्ये विभागाने पुन्हा एकदा NAAC साठी काम केले आणि मॉडर्न महाविद्यालयाला या काळात NAAC कडून 'A++' श्रेणी प्राप्त झाली. २०१९ साली मॉडर्न महाविद्यालयाला स्वायत्त दर्जा प्राप्त झाला. यामुळे इतिहास विभागामध्ये पदव्युत्तर शिक्षणाचा (M.A.) अभ्यासक्रम सुरू झाला. यासाठी डॉ. सुषमा शुक्ला यांची नियुक्ती करण्यात आली आणि त्या प्रथम पदव्युत्तर पदविका समन्वयक (PG Coordinator) बनल्या.

२०२० साली इतिहास विभागांतर्गत 'इति' उत्सवाची सुरुवात करण्यात आली. त्या अंतर्गत 'इति' उत्सवाच्या कार्यक्रमांचे आयोजन करण्यात आले. या उत्सवामध्ये विद्यार्थ्यांनी आपला उत्स्फूर्त सहभाग दर्शवला. इतिहास प्रश्नमंजुषा (Quiz) पोस्टर बनवणे, लघुचित्रपट (Shortfilms) बनवणे, आपल्या कलागुणांचे सादरीकरण करणे यांसारख्या कार्यक्रमांमध्ये विद्यार्थ्यांनी अतिशय उत्साहाने सहभागी होत त्यांचे इतिहासावरील प्रेम व्यक्त केले. त्याचबरोबर मान्यवरांनी आपल्या भाषणांमधून इतिहास विभागामध्ये उत्साहाचे वातावरण बनले.



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बऱ्याच ढामांकित व्यक्तींनी विभागाला भेट दिलेली आहे:

श्री. सुपेकर (सीआयडी अधिकारी, पुणे), श्री. राजेंद्र कदम (भ्रष्टाचार विरोधी पोलीस अधिकारी), डॉ. प्रसाद विनायक जोशी (आयएफएस अधिकारी), श्री. अमोल गोरे (माजी मुख्याधिकारी, आयडिया कंपनी), श्री. मानूरकर (दिल्ली महाराष्ट्र भवन), श्री. इंगळे (पोलीस अधिकारी, मुंबई), श्री. अवचट (सीईओ, सिपला कंपनी), श्रीमती समता (ओशो आंतरराष्ट्रीय समुदाय), डॉ. इंदू पालकर (आयुर्वेद आणि पारंपरिक विज्ञान तज्ज्ञ), श्रीमती धामणकर (उद्योगपती), श्री. अतुल लिमये (आरएसएसचे गुजरात, गोवा, महाराष्ट्राचे नेते), अॅड. पराग देशपांडे (चॅरिटी कमिशनर कार्यालय), श्रीमती सारा (जागतिक आध्यात्मिक परिषदेचे कार्यकारी).

डॉ. राजेश कुलकर्णी व त्यांच्या सहकारी डॉ. प्रियंका जोशी-मोरे, डॉ. सुषमा शुक्ला व प्रा.मानसी भोसले या विद्यार्थ्यांना स्पर्धा परीक्षांचे मार्गदर्शन तसेच इतिहास विषयातील करिअरच्या विविध संधी याबद्दलचे उत्कृष्ट मार्गदर्शन करीत असतात. तसेच विद्यार्थ्यांसाठी इतिहास विषयांमध्ये व्यावसायिक संधी मिळव्यात त्यादृष्टीने सुद्धा नवीन अभ्यासक्रम राबवण्याच्या ते प्रयत्नात आहेत. तसेच एम. ए. इतिहास विषयासाठी मॉडर्न महाविद्यालयामध्ये वेगवेगळ्या शाखांचे लोक प्रवेश घेत आहेत. विभागाची प्रतिष्ठा उंचावण्यासाठी यापुढेही सातत्याने प्रयत्न केले जातील.

– डॉ. राजेश कुलकर्णी
विभाग प्रमुख, इतिहास विभाग

॥ ज्ञानमयो भव ॥



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Department of Geography

Geography has always been a subject of special interest for students. In Modern College, Pune-5, teaching of the subject started in June 1970 at a general level for undergraduate students. The department was pioneered by Late Dr. P. D. Apte. He was the first Head of the Department. At the special level this subject was started in June 1975 with a batch of 15 students Prof G. B. Nalole and Prof S. B. Nalhade were the hands of Dr. Apte to shape the department.

Initially, the department was started in a small area of 600 sq. feet. All necessary furniture maps and other material were available for the students. Later Dr. P. D. Apte pioneered the development of the department in the right direction with a consistent pace. Due to his vision our department became renowned In the University of Pune (SPPU).

Prof. G. S. Nalole and Prof. S. B. Nalhade left the department for better prospects in 1978. Later Prof. W. R. Ahirrao, Prof. N. P. Karkhanis (Dr. N. J. Kulkarni) and Prof. I. R. Veigas joined the department.

Initially, this subject was started only for Arts faculty at a special level and for F.Y.B.Com. as an optional subject. Then it was started for F.Y.B.Sc. since June 1976 and later for SY.B.Sc. Since June 1980, Geography is optional subject for XIth and XIIth Arts and Science

In June 1992, the subject was stated for Post-Graduation level, with 10 students. It was the third center of PG Geography in Pune city. During this development the department was shifted in a large area of 1200 sq. feet with 2 PG labs, 1UG lab. The Population Geography stream was selected for specialization during this period and the department was well equipped academically rich. In June 2003 Prof. Vilas Kamble joined as lecturer in the department.

From June, 2004 till 2017 Dr. Nayana Kulkarni was the Head. She was a past student of the department from the first batch 1975-76. In June 2005 the department was shifted to a new 2100 sq. feet area with three well equipped Laboratories. The Department Library was

started with 366 books. Small reading hall is available for the students. Department has an Internet facility with 12 computers. GIS Certificate Course also conducted during her tenure. Travel and Tourism Certificate Course is in planning. Prof. Navnath Wayal (August 2005) and Prof. Amit Sonawane (November 2009) joined as lecturers in the department.

“Vasundhara Manch” is the students’ club that conducts many academic and extracurricular activities and provides a creative academic environment to the students that can quench their curiosity beyond formal syllabus. Photographic Competition of various geographical features is the specialty of Vasundhara Manch. Film show for Geographical phenomena is arranged by the department.

Study tours, and village surveys are arranged by department every semester. These are conducted outside Maharashtra in Kerala, Goa, Tamil Nadu. Survey reports are prepared by the student. Exhibitions are arranged to give wide scope to the students for their creativity and implementation of knowledge.

Department has a history of organizing workshops, seminars and study tours. Many eminent persons from the field of Geography are linked to the department and have delivered lectures to the students. Staff and students attend various seminars and workshops to enrich their knowledge.

Academic environment in the department is conducive and provides a wide exposure to the students. We also pay attention towards the personality development of the students. We focus to shape up not only Geographers but best Citizen of India

Our students have successfully marked their careers in academics as researchers nationally as well as internationally. Many are high level officers in administration, police department and other government services.

We are bound by the mission statement of our Progressive Education Society and perform our best to achieve it.



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Our department has been a key participant in the college administration. Former head Late Shri. Dr. P. D. Apts. was Principal of the college. Former head Dr. Nayana Kulkarni was Vice-Principal for Senior Wing Arts faculty.

Dr. Vilas Kamble took charge as Head of the Geography Department in December 2017. In the department there are three classrooms / practical halls, one well equipped computer lab with 11 computers with internet connection.

Teaching Staff:

Sr. No.	Name of Staff	Designation	Qualification	Experience in Years	Specialization
1.	Dr. Kamble Vilas B.	Associate Professor	M.A., M. Ed., Ph.D., SET	30	Economic Geography
2.	Prof. Wayal Navnath L.	Assistant Professor	M.A., NET	15	Economic Geography
3.	Dr. Sonawane Amit E.	Assistant Professor	M.A., B.Ed., Ph.D., SET	12	Population Geography
4.	Prof. Priyanka Kumari	Assistant Professor	M.A., B.Ed., NET	03 (Ad-hoc)	Economic Geography
5.	Prof. Barnali Das	Assistant Professor (Ad-hoc)	M.Sc., NET	03	Geomorphology
6.	Prof. Aniket Adsul	Assistant Professor (Ad-hoc)	M.A., NET	03	Geomorphology
7.	Prof. Abhishek Patil	Assistant Professor (Ad-hoc)	M.A., NET	02	Geomorphology
8.	Dr. Uzma Parveen	Assistant Professor (Ad-hoc)	M.A., M. Phil., Ph.D., NET	—	Climatology

Non-teaching Staff:

Sr.No.	Name of the Member	Designation	Experience in Years
1.	Shri. Vishvanath Ghanvat	Lab. Assistant	30
2.	Shri. D.M. Raut	Lab. Attendant	29
3.	Shri. Suryawanshi Ganesh	Peon	9



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Salient features of the Department:

- ✳ Well qualified, skilled and devoted faculty.
- ✳ Well equipped laboratories for academic and research activities
- ✳ Disciplined and cooperative non-teaching staff.
- ✳ Internet Access to the students.
- ✳ Separate departmental library.
- ✳ Skill development course 'Certificate Course in GIS'.
- ✳ Remedial teaching for academically weak students.
- ✳ Well planned study tours are arranged for students.
- ✳ Workshops, guest lectures, seminars, exhibition and quiz competition for overall development of the students.
- ✳ "Geo-Fest" is the platform for students. Different academic and co curricular activities are arranged by this platform.

Curricular aspects:

- ✳ Participation of teaching staff in the workshops regarding restructuring of syllabus at various levels.
- ✳ Various Curriculum enrichment programmes arranged by department. It includes
 - 1) Educational films
 - 2) E-material
 - 3) Guest lecturers
 - 4) Exhibitions
 - 5) Study / field visit
 - 6) Village Survey

Infrastructure and learning resources:

- 1) Three labs are available for student
 - Lab No. One : 368 sq. feet
 - Lab No. Two : 368 sq. feet
 - Lab No. Three : 368 sq. feet
- 2) Computer/GIS lab with 10 computers 140 sq. feet
- 3) Dept. library services

- 4) Store Room : 100 sq. feet
- 5) HOD Cabin:198 sq. feet
- 6) Staff room: 140 sq. feet

Resources:

- 1) Maps: Wall Maps, Topographical Maps, US sheets, OS sheets, Weather Maps.
- 2) Instruments: Weather instruments, Surveying instruments and cartographic instruments.
- 3) Geomorphological Models
- 4) Rock museum – collection by students
- 5) Softwares: Gram++, Global Mapper-16.1
- 6) Aerial photographs and Satellite Images.
- 7) Geographical Video clips and Movies, CDs.

IIRS-ISRO-EDUSAT collaboration programme:

Under the guidance of HOD, Dr. Vilas Kamble, in the month of January 2019 Prof. Barnali Das (Faculty member) of Modern College of Arts, Science and Commerce, Shivajinagar, had a formal meeting with Scientist/Engineer (SF) Poonam S. Tiwari, IIRS, ISRO, related to collaboration for EDUSAT programme. As an outcome of the successful meeting, IIRS which is a central government agency undertaken by the Ministry of science and space technology has given permission to collaborate with them through their outreach program-EDUSAT in March 2019 (<https://elearning.iirs.gov.in/edusatregistration/student>)

In the academic year 2018-19 "Modern College of Arts, Science and Commerce, Shivajinagar, Pune – 411005" completed the first course i.e. 45th IIRS Outreach Programme on "Remote Sensing and GIS Applications in Watershed Management". Till August 2020 following courses has been completed:

1. 45th IIRS Outreach Programme on "RS and GIS Applications in Watershed Management"
2. 51st IIRS Outreach Programme on "Remote Sensing and Digital Image Analysis"



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3. 52th IIRS Outreach Programme on "Global Navigation Satellite System"
4. 59th IIRS Outreach Programme on "Overview of Planetary Geosciences with special emphasis to the Moon and Mars"
5. 60th IIRS Outreach Programme on "Application of Geoinformatics in Ecological Studies"
6. 61st IIRS Outreach Programme on "Satellite Photogrammetry and its Application"
7. 62nd IIRS Outreach Programme on "Geospatial Inputs for Enabling Master Plan Formulation"
8. 63rd IIRS Outreach Programme on Remote Sensing Applications in Agricultural Water Management"
9. 9011 IIRS Outreach Programme on "Basic Principles of Remote Sensing Technology"

10. 9012 IIRS Outreach Programme on "Basics of SAR Remote Sensing"
11. 9013 IIRS Outreach Programme on "Health GIS :Geoinformatics for COVID19"
12. 1010 IIRS Outreach Programme on "Machine Learning for Remote Sensing Data Classification"

Collaboration:

Research collaboration with other institutes like IMD, IITM and IIPS in ongoing (preliminary stage) for PG students. This research collaboration will facilitate students to build a sound academic career in the research field. We are proud of our history working for a sound present and *hope* for a bright future.

- Dr. Vilas Kamble

Head, Department of Geography

Naresh Biradar

Mob. : 7066884920

Atish Biradar

Mob. : 9527405646, 9822773482

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Department of Botany

The Department of Botany was established in June 1970 under the guidance of Prof. Dr.A.K. Pande, who was appointed on 15th June 1970. as first Head of Department. Before joining Modern College in June 1970, Prof. Dr. A. K. Pande was working in Fergusson College, Pune.

Botany has been taught in Modern College since the academic year 1970-71 and Botany as a special subject was granted in third year B.Sc. in the academic year 1982 – 1983. Postgraduate research center in Botany, recognized by the University of Pune now Savitribai Phule Pune University, commenced in the academic year 1984 – 1985. Dr. A.K. Pande and Dr. R.V. Gandhe were first recognised Ph.D guides.

M.Sc. Botany course was started on self-finance basis in the academic year 1994 – 1995, and Plant taxonomy was the special course offered to the students of M.Sc. Botany. Later Plant Biotechnology was added as specialization. During this period Dr. A. K. Pande, Prof. G.M. Bansode, Dr. R. V. Gandhe, Dr.Mrs.K. R. Gandhe, Dr. T. D. Nikam and Dr. R. S. Zunjarrao were active faculty dedicated to the Department. Dr. Neeta M. Patil was appointed permanent faculty in August 1991.

Prof S. P. Salunke was first appointed Post Graduate faculty in June 1994 and is still serving the Department in the capacity of PG Coordinator. Presently two elective papers are offered to the students of M.Sc Plant Taxonomy and Plant Biotechnology. Choice Based Credit System is implemented at M.Sc. Botany since the academic year 2013 – 2014. Dr. K. D. Gopale has been working as Assistant Professor since July 2006.

Dr.R.S.Zunjarrao, student of Modern College,Pune-5 after completing his M.Sc. registered for Ph.D. at Post Graduate Research Centre, Botany Department under the guidance of Dr. A. K. Pande Head of Botany Department and was the first Ph.D. student to be awarded

from Post Graduate Research Centre, Botany Department. Dr. Mrs. K. R. Gandhe and Dr. T. D. Nikam has also worked as a Ph.D. guide in this Department. Dr. T.D. Nikam joined the Department of Botany of University of Pune and Dr. Mrs. K. R. Gandhe got retired in the academic year 2010.

During the period under Head of Botany Department, apart from regular teaching of Under Graduate and Post Graduate, Dr.A.K.Pande designed syllabus and organised several courses from 1990-1991 like Gardening (one year course) for anyone who were interested in Gardening. Mrs Girija Shinde and Mrs. R. V. Deo (Junior Teachers) were a part of this course. Dr. R. S. Zunjarrao and Dr. Neeta M. Patil also contributed for the course by engaging in several topics for theory and Practicals along with this course, Plant Tissue Culture course was run by Dr. R. S. Zunjarrao and Dr. N. M. Patil coordinated Mushroom cultivation course. Mrs. Girija Shinde and Mrs. R. V. Deo conducted fruit and vegetable preservation courses for interested people. Dr. V. A. Patil (PG Faculty) conducted a course on Biofertilizer. Dr. Pande and Dr. R. S. Zunjarrao also were engaged in consultancy of Landscape designing projects and setting up of Plant tissue culture labs. Dr. K. D. Gopale has been conducting a Plant Tissue culture course since 2007 in MCCG.

At present, the Department of Botany is conducting Add – on Courses in Seed technology, Herbal products preparation and Plant tissue culture.

Prof. G. M. Bansode was appointed next Head of the Department after the retirement of Dr. A.K. Pande. Due to the sad demise of Prof. G.M.Bansode, Dr. R.V. Gandhe took the charge as Head of the Department. After the retirement of Dr. R.V.Gandhe in December 2005, Dr.R.S.Zunjarrao became Head of the



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Department of Botany from January 2006. Dr. R. S. Zunjarrao was the Head of the Department headed the Department of Botany from January 2006 to May 2019.

Dr. R. S. Zunjarrao has been working as the Principal of the College since July 2008 till present date. Dr. N. M. Patil was given charge as Head of Department from 1st June 2019.

Dr. R. B. Barmukh (SET qualified) and Dr. U. R. Wayase (M.Phil. NET), Dr. Aarti Goggi (NET qualified) and Dr. Anjali Kulkarni (SET qualified) were appointed Assistant Professors. U.G.C. Sponsored National Seminar on "Promotion of Basic Sciences as a Career", was organized by Modern College, Pune-5 and University of Pune from 16th to 18th December 2002. National Symposium on 'Recent Advances In Management of Plant Diseases, Technology Development and Applications' was organized by Post Graduate research Centre, Modern College, Pune-411005, on 20th and 21st December 2003.

During the tenure of Dr. R. S. Zunjarrao as Head of Botany Department, the Department conducted International and National Conferences. The 'International Conference on Biodiversity and its Conservation' was organized by the Department of Botany from 28th to 30th January 2011 at Modern College of Arts, Sciences and Commerce, Shivajinagar, Pune-5. Another International Conference on 'Business Opportunities in Life sciences' was organized on 28th to 30th January 2012.

PostGraduate Research Centre of Botany Department organized an 'International conference on Astrobiology', funded under Quality Improvement Program SPPU in association with Blue Marble Space Institute of Science, Seattle, USA supported by ISRO-Space Technology Cell (STC), SPPU on 15th and 16th December 2018.

From the days of establishment a good research culture has been established in the Department. At present, every staff member is well qualified with a Ph.D. degree. Every staff

member has successfully completed at least one minor research project, published several research papers in National and International Journals, and authored reference books and textbooks. So far 12 candidates have completed their Ph.D. research work from the Post Graduate research laboratory and received Ph.D. degrees on the basis of research work carried out by them in the department. Postdoctoral research fellows have completed their research work in the Postgraduate research from the Botany department.

The Department of Botany has received financial assistance from UGC under its BSR scheme and CPE scheme. It has received financial support through the DST – FIST scheme and DBT – Star college scheme. The department has well established infrastructure. There is one Post Graduate laboratory, one Undergraduate laboratory and one Postgraduate research Centre. It has a well equipped Plant Tissue laboratory. Undergraduate and Postgraduate laboratories have ICT facilities. Presently Dr R. S. Zunjarrao, Dr. Mrs. Neeta M. Patil and Dr. R. B. Barmukh are in-house recognised Ph.D. guides.

Career guidance tree diagram, plant display and wall paper magazine are few specialized activities of the department.

In recent years, interviews were conducted for admissions in Ph.D. Botany. Currently 9 Ph.D. students are working at PGRC, Botany under the guidance of 3 PhD guides Dr. R. S. Zunjarrao, Dr. Neeta M. Patil, Dr. R. B. Barmukh. PGRC, Botany also conducted coursework in the college for Ph.D students in May 2019.

New staff members have joined the Department in recent years for PG and UG contributing to the outstanding teaching and research culture of the department. ICT (Interactive Communicative Technology) facilities are further updated with advanced ELMO presenter which is a live telecast instrument useful to create digital media like video and live streaming. This technology is



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funded by CPE and beneficial in teaching practical and applied aspects of Botany.

The Department has been conducting the yearly Annual Academic Audit (AAA) since 2017-2018.

Dr. Neeta M. Patil has taken the charge of Head of the Botany Department on 1st June 2019. The College has been granted autonomous status from June 2019 onward. Choice based Credit system was implemented at undergraduate level from the academic year 2019 - 2020 and for S.Y. B.Sc. from academic year 2020-2021

For these autonomous courses, the Board of Studies was constituted as per format given by IQAC. The BOS has approved the framework and detailed syllabi for the first year B.Sc and M.Sc I. Till now, two BOS meetings have been conducted regarding syllabi approval for autonomous courses.

The Department of Botany has set up an Orchid House in the premises of Modern College of Arts, Science and Commerce, (Autonomous), Shivajinagar, Pune-411005 on 12th February 2020. The inauguration of the Orchid House was done by Honorable Shri. Uday Samant, Higher Education Minister, Government of Maharashtra on the Golden Jubilee occasion of the College. Two varieties of orchids such as Phalaenopsis Mix Color and Vanda Orchids are maintained in Greenhouse. The fogger system is installed in the green house for appropriate water supply to the plants. The purpose of the orchid house is to encourage the students to set up their own agri-business.

As forthcoming prospects in Botany, the process of approving B.Voc. Landscaping, Gardening and Urban Farming vocational course is sanctioned by UGC and will commence from the academic year June 2021 in which two MOUs are registered with industrial partners.

Special Achievement:

Dr. R.S. Zunjarrao and Dr. R.B. Barmukh received financial assistance from University Grant Commission, New Delhi, funded project [UGC Reference No. F. 42-943/2013 (SR)] of Rs. 9,86,750/- for Major Research Project on 'Digital Herbarium of Angiospermic Plants of Western Ghats of Maharashtra. This project covers prominent tree species and shrubs from 10 districts, located in Western Ghat regions of Maharashtra, viz., Pune, Ahmदनagar, Satara, Sangli, Kolhapur, Ratnagiri, Thane, Sindhudurg, Raigad and Nasik. A list of about 1000 species was made, of which 650 plants were documented and the data on 350 plants is currently available on the website. The compilation of data on the remaining 300 species is in progress. Plants are photographically documented with respect to habit, stem, upper and lower surface of leaf, inflorescence, close-up of flower and fruit. A brief description of each species is also included. This database covers wild as well as cultivated plants. For identification and description of plant species regional floras published by Botanical Survey of India (BSI) were used. Primary objective of this project is to capture and store high quality digital images of plant species and make this database available to students, researchers and the general public to disseminate the awareness of regional plants. The Digital Herbarium can be accessed on <http://www.indianflora.org/>.

International Collaboration:

Dr. Koos Dornbos, Dutch-Indo Tissue Labs Pvt. Ltd., Netherland had conducted collaborative plant tissue culture assignments in this department in the Academic Year 1995-96 and 1996-97.

- Dr. Mrs. Neeta M. Patil
Head, Department of Botany



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Department of Zoology

The Department of Zoology was established along with college in 1970 as a part of the Biology Department. The T.Y. B.Sc. classes were started from 1979 and M.Sc. Zoology (Entomology Specialization) commenced in 1994. The Department of Zoology has one of the oldest Post Graduate Research Centre under Savitribai Phule Pune University and the first research centre of our college, since 1979.

The strength for T.Y.B.Sc. Zoology has on an average been 24 students. However, the batch with minimum students was 10 and the largest batch was 48 students. The intake capacity for M.Sc. Zoology is 24 students per batch.

Dr. S.Y. Paranjape headed the department from its inception up to 1988 and 1993-94. He was also appointed as the Principal of our college from 1st May 1993-30th April 1994. Dr. H.V. Ghate was the Head of the Department from 1988 to 1993 and May 1994 to March 2013.

Dr. A. M. Bhalerao worked as Head of the Department during April 2013- July 2014. Thereafter Mr. Narendra M. Naidu has taken charge as Head of the department.

More than 50% of teaching staff at undergraduate level is with a Ph.D. degree and 25% with M.Phil. All the staff members therefore possess a good deal of research experience. Our undergraduate wing has a proper balance of experienced and young staff members. Among the PG staff members two are with Ph.D. degree and one is SET qualified and pursuing Ph.D. degree.

Dr. S.Y. Paranjape, the former Head, took initiative in establishment of the Post Graduate Research Centre in Zoology at our college. He was Principal Investigator of several research projects. He guided few students for M.Phil. and Ph.D. He worked in University of Pune and for some period at the University of Goa as UGC Scientist 'C'. Later he was appointed as the Principal (1st May 1993-30th April 1994) of our college. Even after his retirement he is actively involved in administrative and research activities of the college. Currently, he is the Director of the Centre for Promotion of Research, of our college.

A versatile person, late Dr. Arun B. Dandekar served in this college from 1979 to 1999. He was disciplined, extremely meticulous in his work and had a very good hand at writing and drawing diagrams. He was actively involved in the Home Guard activity. He pursued hobbies like watch repairing, tennis and calligraphy. He was known as a teacher who motivated the students and took interest in guiding them regarding their academic career. He passed away in November 2011.

Dr. Mrs. Sushama J. Thatte worked in this college for three decades until 2011. She was an effective teacher, with excellent communication skills and command over the language and subject. She was adept at animal dissections and other practicals. She was amicable and accessible to the students. Almost every year, she accompanied the T.Y.B.Sc. students as a lady teacher escort during the educational tours. She is still associated as a Visiting faculty of our department.

Dr. Hemant V. Ghate had the privilege of being the head of our department for the longest tenure. On account of his credentials in teaching and research he got an extension of two years from the Government of Maharashtra. Later due to his passion and zeal for research, upon his request, the Management of Progressive Education Society permitted him to continue his research at the PGRC Zoology. In addition to his personal pursuits in research, he also is the Ph.D. Research Guide at our centre. He guides students from this PGRC and many researchers from outside who seek his help. He has more than 150 research papers to his credit.

He is also invited to deliver lectures and conduct practical sessions for the UG and PG students of our department.

Dr. Ghate was awarded 'Best Teacher Award' by the Progressive Education Society on Kankar Day in 2009 and 'Best Teacher Award' by the University of Pune. He was also conferred the 'Adarsha Shikshak Puraskar' by the Government of Maharashtra in the year 2010. Recently, in the year 2014, he was awarded the 'Sarpamitra Puraskar' by the Herpetological Society of India.



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Dr. Arun M. Bhalerao served the college for more than three decades until July 2014. He was granted an extension of two years from the Government of Maharashtra until July 2014. Being an entomologist he also taught the M.Sc. Zoology students in addition to the UG students. He completed his Ph.D. from PGRC of our college under Dr.S.Y.Paranjape. He was the first student to complete his Ph.D. from PGRC, Zoology of our college. He was very good at blackboard presentation and known for his skill at animal dissections. He was approachable to staff and students. At the college level he headed the Time-table Committee as Chairman, for the longest tenure. He standardized the entire process for his successors. He visits the department often for academic and administrative work.

Staff members who were there during the formative stages of the department but left the college prior to retirement include Late Dr. Sharad Katdare, Dr. Ramesh R.Bhonde, Dr.Surendra Ghaskadbi, and Dr.S. Dudhale.

Our ex-students Dr. Anand D. Padhye and Ms.Gauri Guttikar-Haval also served this department for a few years. Dr.Anand Padhye worked under Dr.Ghate for his M.Phil. and Ph.D.degree.

Few post-graduate teachers who contributed for a short duration include Dr.Ashoka Bhongale, Dr.Suneeti Pathak,Dr.Simantini Eddy, Mr.Nilesh Rane, Dr. Manisha Sahasrabudhe -Modak and Mr.Swapnil Supekar.

Few teachers who contributed to the undergraduate teaching include Mrs.Amruta Satbhai,Ms.Usha Kelloth, Mr. Nilesh Rane, Mr.Shubhro Sen, Mr.Sachin Ranade, Dr.Anandwardhan Hardikar, Dr.Mandar Bhonde, Dr.Prashant Duraphe, Dr. Manisha Sahasrabudhe -Modak, Ms.Gauri Sathye, Ms. Swati Khole, Mr.Adwait Deshpande, Ms.Manasi Bapat, Mr.Shriraj Jakhalekar, Mr.Rahul Gaikwad, Dr.Ananda A. Babrekar,Ms.Netra Kulkarni,Ms.Pallavi Shewale, Ms.Priyakumari Chanda, Ms.Pallavi Dorge,Ms.Rutuja Deshpande, Dr.Parna Bhadara,Mr.Ajit Masurkar, Mr.Aniket Phadtare and Ms.Varada Kulkarni. Most of these have been past students of our department.

Among the non-teaching staff maximum service was rendered by the first laboratory assistant Mr.Janardan Kadav. He was an all-rounder and was always eager to acquire new professional skills. Mr. Vitthal Kamble too served the department for many years as laboratory attendant and also as a field collector especially related to the research schemes. He was a keen observer during field work.

The other non-teaching staff that had been in the department for a considerable tenure includes late Mr.Ramchandra Gawade, late Mr.Ashok Sanas, late Mr.Suresh Mokashi, Mr.Rajendra Uttekar, Mr.Maruti Kadam, Mr.Sudam Sanas and Mr.Rajendra Barge. Mr.Ramdas Pawar, Mr.Baba Manjrekar, Mr.Yuvaraj Mohare, Mr.Hrishikesh Kondhalkar and Mr.Amit Kurhade also served the department for a short period.

Mr.Ramesh Dhotre, Mr.Abhijit Naik, Mr. Girish Shelar, and Mrs.Vaishali Deshpande worked as laboratory assistants under the PG wing for a short period.

Present Teaching Staff Under- graduate wing:

Sr. No.	Name of Staff	Designation	Qualification	Specialization	Experience in years
1	Mr. Surendra Madhukar Naidu	Associate Professor	M.Sc. M. Phil.	Developmental Biology	34
2	Mr. Bharat Thalu Kalbage	Assistant Professor	M.Sc., B.Ed.	Cell Biology	23
3	Dr. Yugandhar Satish Shinde	Assistant Professor	M.Sc. Ph.D.	Developmental Biology & Entomology	7
4	Dr. Pappu Sawleram Kudnar	Assistant Professor	M.Sc. Ph.D.	Entomology	7
5	Ms. Vaishali Kulkarni	Assistant Professor	M.Sc. NET	Entomology	3



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Post- graduate wing:

Sr. No.	Name of Staff	Designation	Qualification	Specialization	Experience in years
1	Dr.Shubhangi S. Puranik	Assistant Professor	M.Sc., Ph.D.	Cytogenetics (Cell Biology)	21
2	Ms.Netra D.Kulkarni	Assistant Professor	M.Sc.,SET	Cytogenetics	9
3	Dr.Priyanka Datta Saha	Assistant Professor	M.Sc., Ph.D.	Entomology	5

Present Non-Teaching Staff

Sr. No.	Name of Staff	Designation	Experience in years
1	Mr. Umesh Datta Chav	Laboratory Assistant	12
2	Mr. Gopal Balu Daundkar	Laboratory Attendant	30
3	Mr. Lakshman Pandurang Adagale	Laboratory Attendant	24
4	Mr. Atul Nar Kam here	Laboratory Attendant	9
5	Mr. Jare Yogesh Raghu	Peon	8
6	Mr.Pavan Lambe	Peon	4

Post Graduate Research Center (PGRC) :

Since its establishment in 1979, the PGRC Zoology has actively engaged in research activity. Toxicology, teratology to insect taxonomy many subjects are being researched in this department. In the past some people were working on taxonomy of Tetrigidae while now the interest is in Cassidinae beetles, praying mantids or Mantodea and stem borers or Cerambycidae beetles, butterfly molecular phylogeny and taxonomy of freshwater invertebrates with special emphasis on micro-crustacea. Over the years the department has collected about 100 different freshwater fish, 25 frogs, 65 tortoise beetle species, 45 mantid species and a few other animals.

Research projects and faculty Involved :

So far the following National Bodies have funded the research projects in this department:

Indian Council for Agricultural Research, Zoological Survey of India, Department of Biotechnology, Marine Products Export Authority (MPEDA), University Grants Commission, Department of Biotechnology, and SPPU funds. Private Funds were received from India Foundation, Pune for Fish Biodiversity Research

The ICAR project (S.Y.Paranjape, Principal Investigator, now retired) dealt with survey, taxonomy and ethology of Tetrigidae insects which are grouped under Order Orthoptera. It was the First Major Project of the department. Later, another major project was funded by MPEDA for surveying frog populations in Maharashtra State (S.Y. Paranjape, Principal Investigator and H.V. Ghate Co-Investigator).



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Focus of Research

The major emphasis of the department had been in experimental developmental biology, toxicology and Systematics (taxonomy being one part of this broad field). Earlier work involved testing pollutants in aquatic animals and developing embryos to find toxicological and teratological effects. Several papers were published from this department that dealt with this water pollution toxicology aspect. At the same time others were doing entomological work. Some major papers were published in International Journals on this work.

Aspects of normal development in case of frogs were also investigated and one M.Phil. (and later Ph.D.) dissertation (of A.D. Padhye) and several papers (published in International Journals) were the outcome of this work. In the field of taxonomy several different groups have been handled in this department and excellent collection of different animals is now available in this department. Work on amphibians, fishes and aquatic invertebrates has been carried out in the past.

At present insect systematics, with special emphasis on Mantodea (praying mantids), Cassidinae (tortoise beetles), butterflies, bugs and Cerambycids is being pursued. An excellent collection of different animals is with us. New species of insects and frogs have been described from this department and this is a significant contribution to science.

Collaboration:

A collaborative project that deals with Biodiversity Mapping and Monitoring in and around forested areas of Pune is presently being pursued. This is a Department of Biotechnology, Government of India Funded project, which is being run in collaboration with Indian Institute of Science, Bangalore. Currently a Major Project is being run by H.V. Ghate in collaboration with NCCS, Pune

International Collaboration between Dr. Ghate and Prof. Lech Borowiec, Wroclaw University, Poland, for more than 5 years dealt with work on tortoise beetles and they have already published several papers jointly. Similar collaboration is being established with Smithsonian Tropical Research Institute, Panama (we have had preliminary correspondence through email) and Natural History Museum, London, U.K., as we have held preliminary discussions here in our department during the visit of NHM scientists. A paper in collaboration with Roger Roy of National Museum of Natural History, Paris, France, has been published by H.V. Ghate and similar papers are expected in future. H.V. Ghate also published a paper on new species of a frog *Theloderma* in collaboration with a Russian worker Nikolai Orlov and Orissa based Dr. S.K. Dutta (a renowned herpetologist of India) Forthcoming collaboration is planned with "International Consortium on study of bacterial pathogens: *Wolbachia*" This will be through Dr. John Werren, University of New York at Rochester, who personally visited this department in March 2007.

Molecular phylogeny work is being undertaken in collaboration with Dr. Yogesh Shauche of National Centre for Cell Science (NCCS), Pune. This work involves analysis of mitochondrial genome, especially 12 S rDNA and other genes, to establish phylogeny of insects and their pathogens, amphibians and fishes. Some of this work has already been published in reputed journals.

Collaboration with scientists from Western Regional Station of Zoological Survey of India (Ministry for Environment, Government of India), Pune, has also been going on for some years. Several papers have been published by H.V. Ghate in collaboration with ZSI. Some papers have also been published in collaboration with Dr. TK Mukherjee of Presidency College, Kolkata.

Collaboration with Project Tiger Team, Srisailem Tiger Sanctuary, Andhra Pradesh, Government of India, by H.V. Ghate has resulted in several publications: including description of one new species. It is a Government of India project.



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Visit of distinguished Scientists/Academicians:

Prof. C. A. Viraktamath (of GKV, Bangalore), Dennis Pamlin (Director for the Low Carbon Leaders Project under the UN Global Compact), belonging to an NGO from Sweden, Mr. Pamlin worked as Global Policy Advisor for WWF from 1999 to 2009, Dr. Christopher Thorpe – Dixon, from Plymouth University, Dr. Aparna Watve (Conservation Ecologist), Dr. Bulganin Mitra and Dr. Kailash Chandra (both from ZSI Kolkata), Dr. Gaikwad (Shivaji University, Kolhapur), Dr. Nikalje (Professor in Zoology, Sangli), Dr. Uttam Salve (Professor in Botany, Beed), Dr. Jere Henry Lipps (Professor of the Graduate School, University of California, Berkeley), and Curator of Paleontology at the University of California) and Dr. Julianne Waldock (Technical Officer – Arachnids and Myriapods, Western Australian Museum).

Associated Research Guides List and other details:

The Research Guides of our PGRC, Zoology are: Dr. Mrs. Shubhangi S. Puranik and Dr. Hemant V. Ghate; Associate Guides are: Dr. Sanjay S. Kharat, Dr. Sakharan B. Patil, Dr. Anand D. Padhye, Dr. Savita P. Datar, Dr. Shaker Inamdar, Dr. Ravindra V. Kshirsagar and Dr. Manisha A. Modak.

Present Status:

Name of Student	Name of Guide/ Co-guide	Research Topic	Status/ Year of Award
Narendra M. Naidu	Dr. H. V. Ghate	Taxonomy and Biodiversity of Cerambycid beetles (Insecta: Coleoptera) of Maharashtra (India)	Ongoing
Shruti Paripatyadar	Dr. H. V. Ghate	Diversity, distribution and natural history of aquatic bugs of Western Ghats of Maharashtra.	Ph.D. 2019
Sayali Sheth	Dr. H. V. Ghate	Diversity, distribution and ecology of aquatic Coleoptera in and around Pune	Ph.D. 2019
Nirbhay Pimpale	Dr. S. S. Kharat	Study of reproductive biology of genus: <i>Osterobrama vigorsii</i> and <i>Rohtee ogilbii</i> from Nira river.	Ph.D. 2020
Rupesh Raut	Dr. S. S. Kharat	Osteological and morphological relationship among family cyprinidae fishes.	Ongoing
Bharati Patil	Dr. S. B. Patil	Hydrobiological Studies of Tungarli and Valwan Dam of Lonavala with special reference to aquatic insects.	Submitted thesis 2020
Mr. Vishnu Krishna Deshmukh	Dr. S. S. Kharat	Management of Insect pests, Potato cutworms (<i>Agrotis ipsilon</i> , <i>Peridroma saucia</i>) and pulse beetles <i>Bruchus chinensis</i> , Linn) using biosynthesised nanoparticles.	Ongoing



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Mrs.Sanjivani Sanjay Patil	Dr. S. B. Patil	A hydrobiological study of Bhama Askhed dam wrt inset, fish and amphibian diversity.	Ongoing
Mr.Sachin Madhavgir Gosavi	Dr. S. S. Kharat	Reproductive biology and digestive physiology of Pachypterus khavalchor (Kulkarni,1952) an endemic freshwater fish of peninsular India and Its implications for conservation.	Ph.D.2019
Ms.Rutika Ramesh Jagtap	Dr. S. S. Puranik	In-vitro studies on anti-cancer potential of Emberia ribes derived nanoparticles.	Ongoing
Ms.Ashwini Mitharam Patil	Dr. M. A. Modak	Correlative analysis of oxidative DNA damage repair and cell proliferation mechanisms in pancreatic beta cells.	Ongoing
Mr.Bhaiyalal Ramprakash	Dr. R. V. Kshirsagar	Studies on evaluation of bivoltine hybrid of Bombyx mori L. for cocoon productivity in non traditional of Pune division, Maharashtra State.	Ph.D.2019
Ms.Netra Deepak Kulkarni	Dr. M. A. Modak	Interrelationship between endoplasmic reticulum stress, oxidative stress and the fate of pancreatic beta cell lines-RIN-6F	Ongoing
Ms.Rujuta Rajan Deshpande	Dr. M. A. Modak	Screening anticancer properties of novel Isoxazolone derivatives.	Ongoing
Mr.Imran Patel	Dr. S.S. Puranik	Synthesis,Characterization and Biomedical application of biogenically fabricated metal nanoparticles	Ongoing

Ph.D. Completed in last decade:

Name of Student	Name of Guide/ Co-guide	Research Topic	Status/ Year of Award
Dr. Satish Pande	Dr. H. V. Ghate	Ecology of Owl	2011
Swapnil Gaikwad	Dr. H. V. Ghate	DNA barcoding of butterflies of Western Ghats.	2012
Sameer Padhye	Dr. H. V. Ghate	Ecology and biodiversity of branchiopods with special reference to cladocerans from Pune region	2013
Shruti Paripatyadar	Dr. H. V. Ghate	Diversity, distribution and natural history of aquatic bugs of Western Ghats of Maharashtra.	2019



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Sayali Sheth	Dr. H. V. Ghatе	Diversity, distribution and ecology of aquatic Coleoptera in and around Pune	2019
Mr. Bhaiyalal Ramprakash	Dr. R. V. Kshirsagar	Studies on evaluation of bivoltine hybrid of Bombyx mori L. for cocoon productivity in non traditional of Pune division, Maharashtra State.	2019
Mr. Sachin Madhavgir Gosavi	Dr. S. S. Kharat	Reproductive biology and digestive physiology of Pachypterus khavalchor (Kulkarni, 1952) an endemic freshwater fish of peninsular India and Its implications for conservation.	2019

Research Projects:

Sr.No.	Title	Investigator/s Agency	Funding	Year
1	Toxicity of Dithiocarbamate Fungicides and related compounds to Aquatic Animals	H.V. Ghatе	UGC New Delhi	1983
2	Survey Taxonomy and Etho-ecology of Grouse Locust	S.Y. Paranjape	UGC New Delhi	1986
3	Survey, Taxonomy and Biology of Agriculturally important Orthopteroids	S.Y. Paranjape	ICAR, New Delhi	1987
4	Survey, Taxonomy and Biological Studies on Economically Important Amphibians	S.Y. Paranjape H.V.Ghatе	MPEDA, Cochin	1988
5	Plant Animal Association in relation to Grouse Locust	S.Y. Paranjape New Delhi / ZSI Kolkata	DOE	1989
6	Teratogenic effects of Dithiocarbamates and related compounds in Chick Embryo.	H.V.Ghatе	UGC New Delhi	1989
7	To Assess the Pest Status of Agriculturally Important species of Grouse Locusts	A.M. Bhalerao	UGC, New Delhi	1994
8	Study of Pheromone secretion from Tergal Gland Complex and its effect on Reproductive Behavior of Supella	S.J. Thatte	UGC, New Delhi	1996
9	Survey Taxonomy and Biology of Tortoise Beetles in and around Pune	H.V.Ghatе	UGC New Delhi	1999
10	Role of Growth Hormone in Early Morphogenesis in Chick Embryo	N.M. Naidu	UGC, New Delhi	1999



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11	Study of Urban Ecology of Butterflies around Pune	S.J. Thatte H.V.Ghate	BCUD, Univ. of Pune	2000
12	Comparative study of selected tortoise beetles with special emphasis on detailed morphology of larvae/pupae.	H.V.Ghate	UGC New Delhi	2001
13	Biodiversity of Plant Bugs of Pune Region	A.M. Bhalerao	UGC, New Delhi	2003
14	Investigation of the Microflora of Insects of Western Ghats for Bioactive Molecules (in collaboration with NCCS, Pune)	Y.S.Shouche (NCCS) PI H.V.Ghate (Co-Invest)	DBT, New Delhi	2004
15	Biodiversity of Cerambycidae beetles of Pune	H.V. Ghate A.M. Bhalerao	BCUD, University of Pune	2006
16	Biodiversity of Earthworms in Pune District (Maharashtra), Assessing the Potential for Culturing these species and a Comparative Study of their Efficacy in Waste Management	N.M. Naidu	BCUD, University of Pune	2006
17	DNA Barcoding Butterflies of Western Ghats(in collaboration with NCCS, Pune)	Y.S. Shouche (NCCS) PI H.V. Ghate (Co-Invest)	DBT, New Delhi	2010
18	Taxonomical Studies on Scarabaeinae Dung Beetles in and around Pune	B.T. Kalbage S.J.Thatte	BCUD, University of Pune	2010
19	Biodiversity of Mantids: Taxonomical studies on Praying mantids (Insecta: Mantoidea) of Maharashtra.	G.R.Sathye H.V.Ghate (Supervisor)	DST-WOS-B Project	2011
20	Taxonomy and diversity of Ostracoda from Phytotelma from Western Maharashtra	Y.S.Shinde	BCUD,SPPU	2014
21	To study anti carcinogenic activity of silver nanoparticles synthesized from medicinal plant sources.	S. S. Puranik	BCUD,SPPU	2016

State Level Seminar:

Our department had organized a State level Seminar on 6th and 7th February 2015, on the topic "Freshwater Ecosystems of Maharashtra: Their Biota, Ecology and Health". It was the first time that the Department of Zoology organized a State level Seminar.

This State level Seminar was funded by Board of College and University Development (BCUD), Savitribai Phule Pune University, Pune and by P.E.Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5.



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The theme of the Seminar being focussed on Freshwater ecosystems, it was befitting to have Dr. Rajendra Singh – the Waterman of India, as the Chief Guest. Dr. A.K. Pande, Member, Local Managing Committee (Modern College), presided over the function. Principal and Convener of the Seminar Dr. R.S. Zunjarrao and Organising Secretary and Head, Department of Zoology, Mr. Narendra Naidu were also present on the dais.

The other sessions were conducted by following eminent resource persons : Mr. Kiran Purandare, Dr. Neelesh Dahanukar, Mr. Nikhil Modak, Mr. Deepak Modak, Dr. Satish Pande, Mr. Anirudh Chaoji, Dr. Anand Padhye, Prof. Venkat Gunale, Dr. Pradnya P. Kanekar, Dr. Hemant V. Ghate, Dr. Sameer M. Padhye, Ms. Shruti Paripatyadar, Ms. Sayali D. Sheth, Mr. Mihir Kulkarni, Dr. Erach Bharucha, Dr. Ganesh Margaj and Dr. Bimalendu B. Nath.

Dr. R.M. Sharma, Ex-officer-In-Charge of ZSI, Akurdi, Pune, was the Guest of Honour for the Valedictory function. Attendance: 160 participants

Our department extended full cooperation to the Centre of Innovations in Teaching, Learning and Evaluation, of our college in organizing the International Conference on 'Innovations in Teaching, Learning and Evaluation in Higher Education'-Jan 2016.

All departmental Staff is always involved in the College Committees of National and International seminars and Conferences.

Alumni:

The past students of our department have infiltrated almost every field related to Life Sciences and few have chosen other fields as a career or profession. Most of them have secured high positions in their respective field and have brought honour to the department and the college.

Department often organizes small get-together events of Alumni restricted to few batches and occasionally larger Alumni Meet across the batches. Our past students have been involved in several activities of the department. Lecture-cum-interaction for present students is one of the regular activities. Few of our alumni are instrumental in organizing educational visits for our students.

Illustrious Alumni:

Sr.No.	Name	Field
1.	Pramod Jogalekar	Head, Department of Archaeology, Deccan College, Pune
2	Satish Kamble	Scientist, Zoological Survey of India, Akurdi
3	Sudhir Borate	Scientist, Serum Research Institute, Pune
4	Savita P. Datar	Head & Associate Professor Teaching and Research, S.P. College
5	Anand D. Padhye	Head & Associate Professor, Teaching and Research, A.G. College
6	Gauri Guttikar-Haval	Associate Professor, Teaching and Research, Garware College
7	Girish Dhekane	Deputy Director, Applied Industry-Ross Life Sciences
8	Ajit More	Homoeopathy Practitioner, Entrepreneur-Prawn Culture
9	Shirish Patil	Teacher-Kalmadi English School
10	Vandana Kulkarni	Teacher-Abhinav School



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11	Parveen Shaikh	Associate Professor –BAMU (Medical College),Aurangabad
12	Kirti Deo	Legal Practitioner
13	Shilpa Purandare	Assistant Professor –Bharati Medical College
14	Sonali Hardikar	Paramedical and Administration -Health Science
15	Mugdha Lele	Post-Doctoral Research –Health Sciences
16	Saikatwardhan	Physiotherapist
17	Mandar V.Kulkarni	Founder Director, Vyas Cancer Research Park, Vishakhapatnam
18	Meghana Kanitkar	Post- Doctoral Research,NCCS,Pune
19	Ananda A.Babrekar	Researcher, Paramedical- Genetics-Sahyadri
20	Rahul Marathe	Director, Applied Industry-MitraKida
21	Archana Shadbidre	Assistant Professor,Zoology,Savitribai Phule Pune University
22	Samiksha Bhagat	Ph.D. student –Abroad-USA
23	Bhuvanesh Awasthi	Neuroscientist, Scotland, UK.
24	Shriraj S Jakhalekar	Ph.D. student-NET- NIO Goa
25	Shashank Nambiar	Ph.D. student –Abroad -USA
26	Rohit Nagalgaon	Assistant Professor,Teaching,Talegaon and Board member FONA
27	Usha Bhosale	Teacher-Modern English School
28	Omkar Sampgaonkar	Pharmaceutical Industry
29	Vikrant Joshi	Pharmaceutical Industry
30	Ushma Shukla	Naturalist -NGO
31	Swapnil Jagtap	Hospital Management –Symbiosis
32	Pallavi Shewale	Ph.D. student, Biotechnology, SPPU,Pune-5
33	Nilesh Kiswe	Teaching, Amravati
34	Dhammsagar Ujagare	Ph.D. student, Health Sciences, NARI, Bhosari, Pune
35	Prashant Pote	Ph.D. student, Anthropology, SPPU

Alumni Talks:

- ✳ Dr.Bhuvanesh Awasthi (UK) delivered a lecture for the F.Y.B.Sc. students on 'Mechanisms of decision making' followed by an interactive session.
- ✳ Dr.Mandar Kulkarni (BioServe), interacted with the PG students regarding 'Career opportunities in Life Sciences'.



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- ✳ Dr. Prashant Duraphe delivered a lecture on Chronobiology, for the benefit of T. Y. B. Sc. Zoology and M. Sc. Zoology students.
- ✳ Mr. Omkar Sampgaonkar, an alumnus of our department, who is now a Corporate Motivational speaker addressed our students of F.Y.B.Sc. Div.B and Div. C.
- ✳ Ms. Shabnam Ansari, a research fellow in Dr. K.P. Dinesh's Molecular Biology at ZSI explained to our students the instrumentation and the research work carried out there.
- ✳ Mr. Shriraj Jakhalekar, a CSIR Ph.D. student, an alumnus of our department working at NIO, Goa helped us to coordinate the educational visit. Moreover, he also shared his research work with our students during their visit there.
- ✳ Mr. Swapnil Jagtap helped in planning and execution of the M.Sc. educational tour to Anandwan and other projects. He also escorted the batch along with our staff.
- ✳ Dr. Bhuvanesh Awasthi and Dr. Rahul Mungikar were a part of the Modern Team in the collaborative project with Chinmaya Vishwavidyapeeth for EVS course.

Alumni Meet:

- ✳ Departmental Alumni Meet is organized every year. Two have been mentioned here:
- ✳ On 30th September 2018 an Alumni-Meet was organized in the college under the guidance of Mr. Narendra Naidu supported by our Principal Dr. R. S. Zunjarrao. Fifty one past students and seventeen staff members were present. The programme was very well organized with exciting interactive sessions, powerpoint presentation and narrations of old memories. The Alumni donated an amount of Rs. 23000/- to the college. As per the principle suggestion the donation would be used to install 'Meditation Points' in the campus for students and staff.
- ✳ A Reunion of the Silver Jubilee batch of T.Y.B.Sc. Zoology [1994-95] was organized on Sunday 1st March 2020. Ex-students from various batches joined. Retired teachers Dr. Hemant V. Ghate and Dr. Sushama J. Thatte and all the present staff of the department were present. Dr. Gauri Haval our former staff also was present. The event was very well managed. It turned out to be a memorable Reunion as it also coincided with the Golden Jubilee Year of our college. The alumni donated an amount of Rs. 16, 000/- to the college

Special Achievement of Students:

Aditya Zaware (T.Y.B.Sc. Zoology), Swapnil Surgude (T.Y.B.Sc. Microbiology) and Vedant Kadam presented their work on "Urban Domestic Waste Management" at the Indo-German Youth Conference On "Environmental issues and solutions" organized by Max Mueller Bhavan, under the Greening with Goethe programme, at Bangalore in December 2011. They were felicitated by Honorable Deputy Speaker of the Rajya Sabha Mr. Rahman for winning the "Best Poster Award".

Young Ecologists Talk and Interact (YETI) 2017 – Tezpur University, Assam

YETI is the first-of-its-kind National level conference for students and researchers of Ecology, Evolution, Behaviour, Biodiversity and Conservation in India, held annually in India since 2009.

For the first time students from our college participated in this conference.

The participants were:

1. Pratik Pramod Pansare (M.Sc.- II Zoology)
2. Saurabh Narendra Khandare (M.Sc.- II Zoology)
3. Balasaheb Vitthal Sarode (M.Sc.- II Zoology)
4. Swapnil Shivaji Boyane (M.Sc. I Zoology)
5. Shubham Santosh Shendge (T.Y.B.Sc. Zoology)
6. Nikhil Ulhas Joshi (SPPU, Zoology) - ex –student of our department.



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Dr.Yugandhar S.Shinde took initiative and encouraged students to enrol. Dr.Hemant V.Ghate, Former Head and Research Guide at our PGRC, guided the students. The department extended support for this activity. Principal Dr.R.S.Zunjarrao granted permission and rendered financial support through DBT Star College Scheme, New Delhi.

Educational Visits/ Study Tours:

One day Educational visits are organized every year for the FYBSc, SYBSc, TYBSc and MSc-I classes for Biodiversity studies in the fields or to Research Institutes.

TYBSc. Educational Tour is of 4-6 days duration and mostly it is to sea coasts for study of marine fauna and also visits to Research Institutes.

MSc-II Educational Tour is of 4-6 days duration and usually it is to Wildlife Sanctuaries and Research Institutes.

ZooVision – A unique exhibition

A unique activity of our department for many years is the Poster and Model Exhibition cum Competition called 'ZooVision'. Students from Std XI, Std XII, and F.Y.B.Sc. to M.Sc. enthusiastically participate in this activity. Topics such as Animal diversity, Cell Biology, Molecular Biology, Evolution, Parasitology, Environmental Biology, Taxonomy, Applied Biology, Developmental Biology are selected and presented by the students.

ZooQuiz

Since December 2013 a quiz named ZooQuiz, based on undergraduate Zoology syllabus is conducted every year under DBT Star College Scheme. This includes an individual written quiz followed by Teams Quiz on stage.

In February 2014, upon initiative of a few Life-Science students a special inter-disciplinary Inter-Departmental General Quiz was organized by the Zoology Association of our department. Twenty one teams (three members each team) participated. Two elimination rounds were held and three teams qualified for Finals.

Add-on-Course/Skill Development Workshop

These courses are designed to widen the academic interests of participants and few of those are also for enhancing employability.

Sr.No.	Name of the Course	Coordinator
1	Animal Systematics-Beginners	Dr.Priyanka Dutta Saha
2	Animal Taxonomy	Dr.Shubhangi S.Puranik
3	Basics of biological data handling	Dr.Yugandhar S.Shinde
4	Decipher DNA-Techniques in Molecular Biology	Prof.Netra D.Kulkarni Ms.Varada G. Kulkarni
5	Integrated Vermitechnology Training Course	Mr.Narendra M. Naidu Prof. Bharat T.Kalbage
6	Limnology-Wonders of Water	Dr.Yugandhar S.Shinde
7	Microscopy	Dr.P.S.Kudnar
8	Model Organisms in Developmental Biology	Dr.Shubhangi S.Puranik Prof.Mukta Kothari



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Guest Lectures:

Lecture series under UGC-CPE scheme

Resource Person	Topic of Lecture
Mrs. Manju Tadwalkar, CEO ,INORA, Pune	Waste to wealth
Dr.Donald Paise ,Asst.Dev .Officer, CBRTI Pune	Importance of Apiculture
Dr. R. L. Palimkar, Govt. Central Hatchery, Pune	Business opportunities in Poultry Science
Dr. Nitinkumar Ranshur, Assoc.Prof. College of Agriculture, Pune	Importance of Physicochemical testing of soil.
Dr.H.V.Ghate (retd.Associate Professor)	Important aspects of Evolution Microtechnique-Dos and Don'ts
Dr.Manisha Modak, (Associate Professor), S.P.College,Pune	Recent trends in Molecular Biology
Dr.S.J.Thatte, (Retd.Associate Professor)	A few interesting facts in Mammalian physiology

Lecture series under DBT-STAR College

Resource Person	Topic
Dr. Abhijeet A. Safai	Clinical Endocrinology
Dr. A. A. Babrekar	Cytogenetics
Mr. Sachin Ranade	Vulture conservation
Ms. Sohini Vanjari	Conservation genetics of butterflies
Ms. A. Pradhan	Career opportunities in Hospital Management
Dr. S. M. Ghaskadbi	Developmental mechanism underlying evolution of body plan in animals
Dr. R. R. Bhonde	Magic of Stem Cells
Dr. Kamallesh Chavan	Snakes and Tips for Jungle Trail (Talk on field at Dhamapur Jungle)
Dr. Bhuvanesh Awasthi	Neurobiology and Epigenetics

Lecture Series organized by Zoology Association

The name of the speaker, the topic and the date are as follows:

- ✳ Ms.Anjali Pawar on 'Child Abuse' on 24th July 2015
- ✳ Lokayat volunteers on 'Hiroshima and its aftermath' on 10th August 2015
- ✳ Dr.Leena Thorat on ' Career Opportunities in Life Sciences' and on 'English for Scientists' on 22nd August 2015



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- * Dr.Kalpana Pai on 'Leishmaniasis' on 15th September 2015
- * Dr.Dharav Shah on 'Ill effects of Alcohol and Nicotine Addiction' on 12th October 2015
- * Dr.Sagar Pandit on 'Biochemical & Genetic basis of Plant-Insect interaction'-Dec2015
- * Dr.Anilkumar Khaire on 'Ex-situ Conservation of Animals' on 17th December 2015
- * Dr.Abhijeet Safai on 'Clinical Endocrinology' on 18th December 2015
- * Mr.Pankaj Seksaria on 'Andaman Island Story' on 23rd December 2015
- * Dr.Sameet Mehta on 'Third Generation Sequencing' January 2016
- * Lokayat volunteers on 'Traffic problems and other environmental issues in Pune city' under Vasundhara Film Festival January 2016
- * Mr.Rishikesh of Lokayat spoke on 'Hiroshima and its aftermath' on 26th August 2016
- * Dr.Abhijeet Safai on 'Clinical Endocrinology' on 30th August 2016
- * Lokayat volunteers on 'Save the Earth' under Vasundhara Film Festival on 10th January 2017
- * Mr.Chandrashekhar Gaiki spoke on "Cancer: Prevention is better than cure" on 28th December 2017.
- * Mr.Ajinkya Unawane [our M.Sc.-II student] spoke on "Awareness about Snake bite management and first aid" on 28th February 2018 on the occasion of National Science Day.
- * These two lectures were organized by Dr, Shubhangi S.Puranik.
- * Dr.Sameer Padhye delivered a lecture on 'Clinical Endocrinology' on 30th August 2016
- * Mr.Siddharth Kulkarni delivered a talk on 'Save the Earth' on 10th January 2017
- * Dr. Prashant Duraphe delivered a lecture on Chronobiology on 10th August 2018, for the benefit of T.Y.B.Sc Zoology and M.Sc. Zoology students
- * Dr. Bulganin Mitra [Retired scientist, ZSI] on Pollination, Pollinators and General Entomology on 9th February 2019
- * Dr. Mohan Wani [Scientist, NCCS, Pune] on Pathophysiology of Bone and Cartilage: Remodeling in musculoskeletal disease on 13th Feb 2019
- * Dr. Sushama Thatte [Retd. Assoc.Prof. Modern College, Pune -5] on Role X and Y organs in crustaceans.
- * Dr.Shraddha Sakatkar conducted a two day workshop of two hours each on 'Skills of Writing and Notes taking' for the students of F.Y.B.Sc. Div. B & Div. C. in August 2019.
- * Social activist Nikhil from Lokayat spoke on 'Local and Global Environmental Issues' on 27th December 2019. This was as a part of the 'Fridays for the Future' Movement.
- * Mr. Omkar Sampgaonkar an alumnus of our department gave a Motivational Speech on 28th December 2019 for the students of F.Y.B.Sc. Div. B and Div. C. During his interaction he also shared memories of the college and narrated his Career journey.
- * Dr. Bulganin Mitra, Scientist [Retired], ZSI, Kolkata conducted a lecture especially for the PG Zoology students on 'Insect pollinators' on 22nd July 2019.



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- ✳ Dr. Bulganin Mitra, Scientist [Retired], ZSI, Kolkata delivered a talk on 'A Trip to Ecuadorian Amazon and Galapagos Islands' on 23rd August 2019. Students of F.Y.B.Sc. Div. B and Div. C, T.Y.B.Sc. Zoology and M.Sc. Zoology attended the talk.

Guest speakers for PG students:

- ✳ Dr. N.R.Somvanshi (Ahmednagar), Dr.Kishori Dhumal, (Nasik), Dr.B.B.Nath (SPPU, Pune), Dr.Leena Thorat (SPPU, Pune), Dr.Rajesh Sharma (Baramati), Mr.Sahasrabuddhe (Bioinformatics, Pune), Dr.Sushama J.Thatte (Retired Associate Professor), Dr.Savita P.Datar (Head, Department of Zoology, Sir Parshurambhau College), Mr.Hrishikesh Joshi and Dr.H.V.Ghate (Former Head and Research Guide at PGRC of our department) were invited as Guest Lecturers.

Parents Meet

From the past few years a Parents' Meet of the students of T.Y.B.Sc. Zoology, with the teaching and non-teaching staff is organized every year. Principal Dr.R.S.Zunjarrao presides over the meeting. Our teachers share information about the departmental activities followed by an informal interaction.

Important Events :

- ✳ Academic and Administrative Audit ; Dr. Kalpana Pai , Head , Department of Zoology , SPPU, was invited as an External Auditor and expert for the Academic and Administrative Audit held on 20th September 2018. After the presentation by the department Dr.Kalpana Pai complimented the department for its efforts and gave few valuable suggestions for the further improvement of quality in teaching and research.
- ✳ Autonomy Preparation workshop : Dr. Kishor Pendharkar, Head, Department of Zoology, Fergusson College [Autonomous], was invited on 24th December 2018 , to guide our teaching staff regarding preparation for Autonomy , framing of syllabus in Zoology and credit system to be implemented. The discussion was very fruitful.

Social responsibility:

- ✳ The entire batch of T.Y.B.Sc.Zoology students paid a visit to 'Niwara'-Old Age Home, Pune on 16th January 2020. The authorities of the organization. Mr.Natu and Mr.Dixit gave information about Niwara and showed us the campus. Later our students presented a cultural programme to entertain the senior citizens on the campus. The students felt a sense of satisfaction when they saw the joy on the face of the inmates. Our students handed over a donation in cash, grocery, antiseptic solutions and household cleaning solutions.
- ✳ Mr.Narendra Naidu, Dr.P.S.Kudnar and laboratory assistant Mr. Umesh Gore accompanied the students.

Collaborative Project

- ✳ ChinmayaVishwavidyapeeth is Deemed to be University which conducts a degree course in Music. The students of B.A. Music has to complete a course in Environmental Science. Ms. Pramodini Rao, Director, Chinmaya Naada Bindu [CNB] Gurukul, Kolwan approached us to collaborate in conducting the EVS Course. Principal Dr.Zunjarrao gave his consent and a team was formed to conduct the EVS sessions. Mr.NarendraM.Naidutook led and coordinated this activity on behalf of our college and Ms.Sheetal Tare, Librarian, CNB Gurukul, coordinated on behalf of the Chinmaya Vishwavidyapeeth.



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- ✱ The Modern Team consisted of Mr. Narendra Naidu, Dr. Yugandhar Shinde and Prof. Renu Bhalerao from the department of Zoology; Dr. Aarti Goggi from the department of Botany; Dr. Rahul Mungikar [alumnus-Botany] and Dr. Bhuvanesh Awasthi [alumnus-Zoology]. As per our commitment, the course inclusive of theory sessions, field work and project work was smoothly conducted online to the satisfaction of the heterogeneous group of students and the Chinmaya office bearers.

Departmental Research Plan for Future

- ✱ The departmental aim is to develop one such museum where people from different areas can come and study animals. Already the department has even Type specimens of some newly described species of insects- something that is unique for any college affiliated with the University of Pune.
- ✱ Another aim of research in this department is to develop identification software for some groups of animals. This software will use preparation of Compact Discs (CDs) containing text and photographs. The departmental facilities will have to be augmented to achieve this work and the aim will be to acquire funding from the Department of Science and Technology to develop and enrich this museum and continue taxonomical activity.

- Prof. Narendra M. Naidu
Head, Department of Zoology

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Department of Chemistry

Department of Chemistry is one of the biggest departments in *Progressive Education Society's* Modern College of Arts, Science and Commerce, Shivajinagar, Pune-411005 and was established in the same year as the foundation of the college, 1970. At that time, theory classes and practical for Pre-degree and Three year Degree courses were conducted by the department. Dr. L. H. Gadgil, the first Head of the Department, did pioneering work in setting good academic traditions and functioning of the department.

The Department had three big laboratories, with proper ventilations, good quality laboratory furniture and adequate instruments. Dr. L. H. Gadgil set a practice of rotating theory courses among the teachers to enable all the teachers to get the latest updates in the all subjects of chemistry. The department always supported academic growth of the staff members by encouraging them to attend various workshops, conferences etc. and allowing them to pursue M.Phil. and Ph.D. degree through various schemes of the Central as well as State Government.

After the retirement of Dr. L. H. Gadgil (Dec. 1986), Prof. K. M. Gokhale took charge as Head of the Department for a short period and later Prof. R. G. Limaye became the Head of the Chemistry Department (1987). Prof. R. G. Limaye continued as Head until his superannuation in 2008. During his tenure many staff members of the Department contributed substantially in various co-curricular and extra-curricular activities of the college as Chairpersons of various committees, Science association, NCC and NSS officers. F. Y. B. Sc. students were given guidance for appearing for the CHEMIAD competition conducted by the Department of Chemistry, Savitribai Phule Pune University. Prof. S. R. Pokharkar earned M. Phil. Degree from University of Pune.

Many students of the department worked in various positions in chemical industries and in various institutions as teachers.

Late Dr. L. H. Gadgil Instrument Laboratory was established in the Department through a generous donation by his son and daughter. During the tenure of Prof. R. G. Limaye microscale technique workshop was conducted for the teachers of senior college and this technique was also included in the regular chemistry practical at UG as well as PG levels to minimize environmental pollution and to achieve sustainability and green chemistry principles.

In 2008, Prof. S. R. Pokharkar became the Head Department of Chemistry. The Post-Graduation wing strengthened during his tenure, 2008-2014. Additional laboratory for Physical Chemistry was established in the basement. Permission for the 2nd division of M. Sc. (Analytical Chemistry) was obtained in 2010. The department successfully organized the "National Conference on Perspectives of Chemical Sciences" in February, 2012. Two P. G. students Ms. Apoorva Bhagat and Ms. Pratiksha Mulay procured 1st and 7th rank respectively at M. Sc. (Analytical Chemistry), May 2012. Dr. (Mrs.) S. D. Joag won 1st prize at the national competition organized jointly by ICT-Mumbai and BASF-India in the International year of Chemistry (2011). Research Laboratory of the department flourished with continual research funding received from BCUD (SPPU), UGC (WRO) by Dr. Mrs. S. D. Joag, Prof. S. S. Sakate, Prof. S. R. Pokharkar and Prof. R. M. Jagtap. Prof. S. S. Sakate awarded a FIP fellowship from UGC to pursue Ph.D. at National Chemical Laboratory, Pune.

After the superannuation of Prof. S. R. Pokharkar, Dr. (Mrs.) Sushama Joag shouldered the responsibility as Head of Chemistry Department (October 2014). Various Chemistry competitions and quizzes completions were organized in January, 2015. Under the guidance of Prof. R. M. Jagtap five students of F.Y.B.Sc. completed Chemistry projects under the YUVA SANSHODHAK SCHEME of the college.



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After Dr. (Mrs.) S. D. Joag the responsibility was shouldered by Dr. S. K. Ujlambkar. In his tenure he conducted a various workshops for the "Entrepreneurship workshop on soaps and scents manufacturing." The workshop was very useful for homemakers and also for young aspirants to start new business ventures.

After the retirement of Dr. S. K. Ujlambkar, Dr. H. K. Gaikwad shouldered the responsibility as Head of the Department in October 2019. In view of safety all the electrical wirings were changed and networking was also completed.

Dr. R. M. Jagtap, Dr. S. S. Sakate, Dr. H. K. Gaikwad and Dr. P. L. Verma completed Ph. D. from Savitribai Phule Pune University, Pune. Now the department has 7 Ph. D. awarded staff members and 1 M. Phil. awarded staff. Two staff members are pursuing their Ph. D. degrees.

Dr. R. M. Jagtap was appointed as the COE of Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune-5.

Dr. S. S. Sakate delivered a talk as a resource person at Vidya Pratishthan, Baramati for the workshop entitled "NET-SET preparation."

Dr. S. S. Sakate delivered a talk as a resource person in an International Conference held online at Netaji Subhashchandra College of Arts, Science and Commerce, Nanded.

Dr. S. S. Sakate delivered a talk as a resource person at Netaji Subhashchandra Bose College, Nanded, Online Countrywide National Science Student Development Programme (CWNSSDP-2020)

The college was awarded with DST- FIST project during the year 2019-20. Dr. S. S. Sakate is working as Co-ordinator and Dr. R. M. Jagtap worked as Assistant Co-ordinator for the DST-FIST project.

- Dr. Harsh Gaikwad
Head, Department of Chemistry

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Department of Physics

Physics is crucial to understanding the world around us, the world inside us and the world beyond us. It is the most basic and fundamental science and it encompasses the study of the universe from the largest galaxies to smallest subatomic particles.

Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 founded in the year 1970, is a premier educational institution in Maharashtra. The Department of Physics is the leading department of this institute. Right from the inception in 1970, the department of physics had a team of dedicated and eminent teachers who were instrumental in the overall success of the department.

First Head of the Department Prof. S.Y.Gambhir and his dedicated team consisted of Prof.M.R.Marathe, Prof.V.V.Utturkar and others who were wide visionary and dynamic personalities who encouraged a large part of society comprising physics teachers, students and all those who were interested in physics. Various activities have been nurtured since then few to mention are organising lectures by eminent scientists, poster competition, presentation competition and project competition.

Department of Physics became a Post Graduate department in the year 2015 and Recognized Research Centre of Savitribai Phule Pune University in the year 2020. It's inclusion in DST FIST Phase I, CPE Phase I in the year 2010-11 was a turning point in the history of the department.

At present the department offers B.Sc., B.Sc. Blended, M.Sc. and Ph.D. programmes. The Astro Club attached to the department offers initial exposure to astronomy and basic training in observational techniques.

The department gives great priority to motivate the students to help them realize their full potential and lays emphasis on their academic development. It focuses on academic excellence and social ethos which include quality improvement programme, modernization of

infrastructure and continuous evaluation and improvement of system and facilities for staff and students.

On the august occasion of golden jubilee, we strive for quality education and high academic standards.

Decade wise History of the Department- 1970-1980

- ✧ Department of Physics was Established in June 1970.
- ✧ Prof. S. Y. Gambhir was founder of the department and selected as a Life member of Progressive Education Society, parent body of the college.
- ✧ Prof.S.Y.Gambhir authored many text books in physics during his tenure of 23 years.
- ✧ Prof. M. R .Marathe, Prof. N. G. Shinde, Prof. V. V. Utturkar, Prof. S. N. Bhide, Prof. A. S. Kulkarni were associated with the Department from 1972.
- ✧ Principal course was started from the Academic year 1972.
- ✧ Prof.S.Y.Gambhir ran the department with available resources and tools so as to provide hands on experience to students.
- ✧ To accomplish his goal Prof.S.Y.Gambhir proposed establishment of a new laboratory and separate Dark Room for the department.
- ✧ Prof.S.Y.Gambhir took over the charge as Principal of the college.

1980-1990

- ✧ The department had already begun to grow from the year 1975 but the expansion in faculty, funding and students started from the year 1980
- ✧ Within a short time the Department of Physics became unrivalled as the largest department in Poona University
- ✧ The Department of Physics revised its own teaching methods for theory and practical .
- ✧ The Department of Physics then began to apply their Pedagogical work outside of the department as well.
- ✧ Prof. Mrs. V. A. Abhyankar, Prof. A. V. Deshpande was appointed in Senior college.



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- ✳ The idea of starting professional courses such as B.Sc. Electronics and B.C.S in the year 1986 was a turning point for the department.
- ✳ Prof. S. R. Chaudhari, Prof. B. B. Yenage, Prof. D. B. Gaikwad, Prof. S. R. Wagh, Prof. Walunj, Prof. S. S. Thengadi, Prof. Mrs. Mallya, Prof. P. Shaha, Prof. S. Chandrashekhar, Prof. Aparna Shilotri, Prof. V. T. Shelke were recruited in the department during 1985-1989 to cater the need of increased workload due to induction of new courses such as B.Sc. Electronics and B.C.S.

1990-2000

- ✳ Syllabus Revision Workshop was conducted.
- ✳ Separate Department of Electronics and Computer Science was established from the parent physics department.
- ✳ Permission granted by University of Pune to start M.Sc. in 1994.
- ✳ Superannuation of Prof M.R. Marathe and Prof. S.Y. Gambhir during the year 1992 and 1993.
- ✳ Prof .V.V. Utturkar took over the charge as Head of the Department in 1993.
- ✳ Co-curricular and Extracurricular activities were enhanced. Astro- club was made functional
- ✳ Minor Research Schemes were sanctioned by UGC to Prof. S. S. Thengadi and Prof. A. V. Deshpande
- ✳ Mr Swapnil Tribhuvan student of the department was selected in Indian Army
- ✳ Prof. A. S. Kulkarni took over the charge as Head of the Department in 1997.
- ✳ An Astronomical Telescope was Purchased.

2000-2010

- ✳ Department faced first Accreditation by NAAC Bangalore in the year 2002 very confidently and performed well. All staff members were contributed equally in this Accreditation process.
- ✳ Superannuation of Prof. S. N. Bhide, Prof. N. G. Shinde and Prof V. V. Utturkar during 2002 to 2005.
- ✳ Minor Research Schemes was sanctioned by BCUD, University of Pune to Prof. S. S. Thengadi and Prof. A. V. Deshpande.

- ✳ Department faced Second Accreditation by NAAC Bangalore very confidently and performed well. All staff members were contributed equally in this Accreditation process. in the year 2010.
- ✳ Mr. Harshvardhan Dhekane and Mr. Garge students of the department were selected in Indian Army
- ✳ Superannuation of Prof. Mrs A.S. Kulkarni in 2008.
- ✳ Prof. Mrs. V. A. Abhyankar took over the charge as Head of the Department in 2008.

2010-2020

- ✳ Ms. Neha Sapkal, student of the department was selected in Indian Army
- ✳ Superannuation of Prof. V. A. Abhyankar in 2012.
- ✳ Prof. S. S. Thengadi was nominated as Best Teacher by Progressive Education Society, Pune
- ✳ Prof. A. V. Deshpande taken over the charge as Head of the Department in 2010.
- ✳ Funds received from UGC, CPE, BSR, DST were used effectively.
- ✳ Post graduate course M.Sc. Physics was introduced in 2015.
- ✳ Instrumentation laboratory and Research Laboratory were set up.
- ✳ Superannuation of Prof. A. V. Deshpande in 2015.
- ✳ Prof. S. S. Thengadi took over the charge as Head of the Department in 2015.
- ✳ Extended assistance for conducting Theory and Practical for B.Sc. Blended Course
- ✳ Minor Research Scheme of BCUD SPPU was sanctioned to Dr. S. S. Patil and Dr. V. S. Waman.
- ✳ Department faced Third Accreditation by NAAC Bangalore very confidently and performed well. All staff members were contributed equally in this Accreditation process. in the year 2016.
- ✳ Mr. Mukund Shelke, Mr. Atul Chakkar cleared JAM for IIT.
- ✳ Recognized Ph.D. Research Centre is sanctioned by SPPU in 2020.

- Prof. S. S. Thengadi
Head, Department of Physics.



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गणित विभाग

मॉडर्न महाविद्यालयाची स्थापना सन १९७० साली आदरणीय ताटके सर व त्यांच्या सहकाऱ्यांच्या प्रयत्नांतून झाली आहे. त्यावेळी प्रा. चिरपुटकर सर विभागप्रमुख म्हणून गणित व संख्याशास्त्र ह्या दोन्ही विषयांचे कामकाज एकत्रितपणे पाहात असत. १९८१ पासून गणित विभाग स्वतंत्रपणे कार्यरत झाला व प्राध्यापक सी. जी. कुलकर्णी विभागप्रमुख झाले. सरांची अध्यापनाची उत्तम शैली व सर्व सहकाऱ्यांबरोबर मिळून-मिसळून काम करण्याच्या पद्धतीमुळे विभागाची प्रगती झाली. मुलांना गणित विषय समजावा व आवड निर्माण व्हावी यासाठी सर्वच प्राध्यापक प्रयत्नशील होते व ती परंपरा आजतागायत सुरू आहे. प्रत्येक विद्यार्थ्याच्या अडचणी व गरज लक्षात घेऊन त्यांच्याशी व्यक्तिगत पातळीवर चर्चा करून मुलांच्या भविष्याचा आलेख उंचावण्यात विभागाचे प्राध्यापक नेहमीच प्रयत्नशील असतात. वेळ आलीच तर विद्यार्थ्यांना आर्थिक मदतही करण्यात पुढाकार घेतात. ही पूर्वीपासून असलेली विद्यार्थ्यांबद्दलची आपुलकी आजही जपली जात असल्याने विभागाची प्रगती होत आहे. प्रा. कुलकर्णी सर यांच्यानंतर प्रा. सौ. चिकटे मॅडम यांनी विभागप्रमुख पदाची धुरा समर्थपणे सांभाळली. गणित विषयाची ताकद जगविख्यात आहे. हा विषय सर्व विषयांचा पाया आहे, याचे महत्त्व विद्यार्थ्यांना पटवून त्यांनी विविध उपक्रमांना व स्पर्धा परीक्षांच्या मार्गदर्शनाला

सतत चालना दिली. त्या दरम्यान बी. एस्सी. कॉम्प्युटर सायन्स हा विनाअनुदानित अभ्यासक्रम सुरू झाला तेव्हा प्रा. निवेदिता महाजन यांच्या सहकार्याने युजीसी मायनॉर रिसर्च प्रोजेक्ट पूर्ण करण्यात आले. गणित विषयाबरोबर कॉम्प्युटर सायन्सचे देखील विद्यार्थी विभागाशी जोडले गेले व शिक्षक संख्याही वाढली व विभागप्रमुख पदाची पुढची जबाबदारी प्रा. अरविंद रायरीकर सरांकडे आली. शैक्षणिक गुणवत्ता दर्जा टिकविण्यासाठी प्राध्यापकांची राज्यस्तरीय कार्यशाळाद्वारे गणित विषयातील नवीन अभ्यासक्रम पद्धती असे विविधांगी मार्गदर्शनाचे उपक्रम राबवणे सुरू झाले. विभागाच्या प्रगतीत विस्तारलेली जागा महाविद्यालयाकडून मिळविण्यात प्रा. डी. एस. माने यांचा पुढाकार महत्त्वाचा होता. २०१५ पासून आजतागायत डॉ. अशोक भावले हे गणित विभागाचे विभागप्रमुख आहेत. सरांनी २००९ ते २०१२ या काळात एक रिसर्च प्रोजेक्ट पूर्ण करून २०१४ मध्ये पीएच.डी. पदवी विभागात कार्यरत असतानाच संपादित केली.

गणित विभागामार्फत कनिष्ठ विभाग, बी.एस्सी.कॉम्प्युटर, बी.एस्सी.बायोटेक, ब्लेंडेड सायन्स आणि एम.एस्सी. या वर्गाचे अध्ययन व अध्यापन केले जाते.

अ.नं	प्राध्यापकाचे नाव	शैक्षणिक पात्रता	विशेषज्ञता
१.	डॉ. ए. एन. भावले	एम.एस्सी., पीएच.डी., नेट	डिस्क्रीट मॅथ्स व अल्जेब्रा
२.	प्रा. डी. एस. माने	एम.एस्सी.	अॅनालिसिस
३.	प्रा. पी. एम. परतणे	एम.एस्सी., नेट	ऑपरेशन्स रिसर्च
४.	प्रा. पी. व्ही. गदगकर	एम.एस्सी., नेट	अनालिसिस
५.	प्रा. एन. एच. महाजन	एम.एस्सी., एम.फिल पीएच.डी.	नंबर थेअरी
६.	प्रा. एम. एस. राणे	एम.एस्सी., नेट	ग्राफ थेअरी
७.	प्रा. आर. के. गावडे	एम.एस्सी., नेट	डिस्क्रीट मॅथ्स
८.	प्रा. के. आर. शिंदे	एम.एस्सी.	अनालिसिस
९.	प्रा. एस. एन. गाजूल	एम.एस्सी., सेट	अल्जेब्रा
१०.	प्रा. व्ही. एस. पुरनाळे	एम.एस्सी., सेट	अप्लाइड मॅथ्स



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विभागाची ठळक वैशिष्ट्ये:

डॉ. भावले यांच्या नेतृत्वाखाली २०१४ पासून विभागात दरवर्षी 'नॅशनल मॅथेमॅटिक्स डे' मोठ्या उत्साहात साजरा करण्यात येतो. यामध्ये पोस्टर कॉम्पिटिशन, प्रोजेक्ट, क्वीज, सेमिनार, गेम्स अँड पझल्स यासारख्या उपक्रमांचा समावेश असतो. विविध उपक्रमांसाठी सर्टिफिकेट ऑफ पार्टिसिपंट तसेच विनरला गोल्ड, सिल्वर, ब्रॉन्झ मेडल ने गौरविण्यात येते.

गणितामध्ये कच्चे असणाऱ्या विद्यार्थ्यांसाठी 'रेमेडिअल कोचिंग' च्या माध्यमातून मदत करण्यात विभागाचे प्राध्यापक प्रयत्नशील असतात.

विभागातील प्राध्यापक हे विद्यार्थ्यांना विविध स्पर्धा परीक्षा व प्रवेश परीक्षांसाठी मार्गदर्शन करतात. विभागातून उत्तीर्ण झालेले विद्यार्थी हे आय.टी. इंडस्ट्री व वेगवेगळ्या शाळा व महाविद्यालयीन शिक्षक म्हणून काम करतात.

गणित विभाग साधारणपणे दरवर्षी विद्यापीठातील प्राध्यापकांसाठी राज्यस्तरीय कार्यशाळा आयोजित करतो. या कार्यशाळांद्वारे शिक्षकांना गणितातील नवीन प्रघात, पद्धती, अभ्यासक्रम व प्रशिक्षण असे विविधांगी मार्गदर्शन केले जाते. या कार्यशाळांसाठी बऱ्याचदा डॉ. महाजन को-ऑर्डिनेशन करतात.

२०२० या वर्षापासून मॅथेमॅटिकल कॉन्सर्शियमची डॉ. भावले यांच्या मार्गदर्शनाखाली पदव्युत्तर विद्यार्थ्यांसाठी दरवर्षी गेस्ट लेक्चर सेरीज व नेट/ सेट अभ्यासक्रमाचे आयोजन गणित विभागामार्फत केले जाते. प्रा. के. आर. शिंदे, पी.जी. समन्वयक आणि प्रा.आर.के.गावडे यु.जी. समन्वयक पदावर कार्यरत आहेत.

डॉ. ए. एन. भावले यांनी बारा शोधनिबंध सादर केले आहेत व दोन शोधनिबंध आंतरराष्ट्रीय पातळीवर प्रकाशित केले आहेत. तसेच यांना २००५ साली आय.एम.एस. चा यंग सायंटिस्ट पुरस्कार प्रदान करण्यात आला होता. महाविद्यालयात काम करत असताना २०१४ साली त्यांनी विद्यावाचस्पती पदवी संपादित केली.

प्रा. पूजा परतने यांचे ४ रिसर्च पेपर आंतरराष्ट्रीय पातळीवर प्रकाशित झाले आहेत व ४ आंतरराष्ट्रीय चर्चासत्रांमध्ये सहभाग घेतला आहे.

प्रा. प्रतुल गदगकर यांचे २ रिसर्च पेपर आंतरराष्ट्रीय पातळीवर सादर झाले आहेत.

अशाप्रकारे विभागाच्या प्रगतीत व विद्यार्थ्यांच्या सर्वांगीण विकासासाठी गणित विभागातील सर्वच प्राध्यापक प्रयत्नशील असतात.

– डॉ. अशोक भावले
विभागप्रमुख, गणित विभाग

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Department of Statistics

The Department of Statistics was initiated when the college was established (1970). Statistics was a subsidiary subject up to S.Y. B.Sc. special subject to S.Y. B.Com. and T.Y. B. Com. Classes at that time. Department has a tradition of good examination results. It is known for sincere

and dedicated qualified staff members. Department conducts Add-on courses like SAS software, R- software and MS EXCEL. Projects help the students in knowing applications of Statistics in various fields. Students activities help them for soft skill development.

Milestones of the Statistics Department

Sr.No.	Year	Milestones
1	1979	Started T. Y. B.Sc., M.Com. (Statistics)
2	1984	Started Teaching of Computer courses
3	1991	Started certificate course in computer software (Lotus 123)
4	1996	Started Students library by the department
5	2009	Started M.Sc.

⌘ Heads of the Department:

Department progressed under the headship of Prof. P. S. Chirputkar (1970-95), Prof. Kashid K.T.(1995-99) and Dr. P G. Dixit (1999 till date)

⌘ International Statistics Year celebrated:

The year 2013 was the International Statistics Year, the Department had organized a number of programs during this year. A souvenir in the form of a desk calendar containing the information of top 12 statisticians about their valuable research contribution was released.

Important Activities:

- 1. Statistics Olympiad:** Statistics Olympiad is conducted yearly with effect from 2017. It is in collaboration with C.R. Rao Institute, Hyderabad.
- 2. We celebrate National Statistics Day and P. V. Sukhatme Birth Anniversary Day every year.** We arrange guest lectures and Statistical quizzes etc. We also conduct Late Dr. M. B. Kulkarni Memorial lecture.
- 3. Study tours:**
We conduct study tours regularly. We have visited the following places
 - (a) National Agriculture Research Project (NARP)
 - (b) Kirloskar Oil Engine Ltd. Kirkee, Pune.
 - (c) Indian Institute for Population Studies, Mumbai
 - (d) IIT, Mumbai
 - (e) Agriculture College, Pune and Rahuri.

Study tour is very much useful to bridge the gap between theory and applications.



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4. Seminars attended by students:

Students attended various seminars and symposiums held at various places viz. CYTEL Software, Pune; Hislop College, Nagpur; Institute of Science Nagpur; Kisanveer College, Vai; SEARCH Foundation, Gadchiroli; National Sample Survey Office Pune; Government College of Arts, Science, Aurangabad.

5. Silver Jubilee Year :

A grand silver jubilee function of the T.Y. B.Sc. course was organized on 15th August 2004. Prof. P. S. Chirputkar, former Principal and Head of Statistics department was felicitated at the hands of the students of the first batch as a token of love and respect. The entire function was memorable. The past students expressed their love and respect for the staff. Past students who could not remain present for the function, visited the department afterwards and said that they had missed a lot. Principal A.G. Gosavi appreciated the significant progress made by the department. Prof. P. S. Chirputkar expressed his feelings of satisfaction and happiness due to this wonderful gathering. He guided the audience. Such get together of present and past students will be helpful to the department in its further growth. The common feeling every past student was expressing that the positions achieved by them were due to the help and guidance given by staff. Students collected some funds for the development of the Department.

⌘ M.Sc. Statistics programme 10th Anniversary function

Programme was organized on account of the 10th Anniversary of the course M.Sc. Statistics on 23rd February 2019. The intention of the programme was to review the functioning of M.Sc. Course and to bring all the past students and staff together to know more about them. Students recollected the memories about the department right from the starting of the course. Some of them shared their views, experiences and struggle for achieving great success. All visiting and regular staff

members including non-teaching staff were present for the function. Students expressed the feeling of gratitude towards college and staff.

6. Internships :

Students participated in an internship program at various organizations given below.

- ☞ Indian Institute of Science Education and Research, Bhopal
- ☞ National Sample Survey Office regional office Mumbai and Pune
- ☞ National Sample Survey Office (DQAD), Kolkata.
- ☞ NIBM Kondhwa, Pune
- ☞ SEARCH, Gadchiroli

⌘ Achievements :

Achievements of Past Students-

It is indeed a matter of great pride and pleasure to take review of glorious and remarkable achievements of past students. Few are included below:

Commerce faculty:

1. Sunil Dhade is holding the position of Additional Secretary, Govt. of India
2. Sadanand Datye is holding the position of Police commissioner at Meera Bhander, Mumbai
3. Avinash Dharamdhikari Ex IAS Ex-Secretary to C M Govt. of Maharashtra
4. Mr. Sham Wagh Renowned finance consultant.

Science Faculty:

5. Dilip Pande got the rank of Colonel in the Army of India.
6. Dr. D. M. Doke was topper in University of Pune at M.Sc. Statistics in 1982. Later on he got Ph.D. Degree. Currently he is working as Principal at Vile Parle College, Mumbai.
7. Deo Sumedha : First rank at University of Pune in 2002 in statistics and passed SET examination.
8. Gajmal Kalyani : First rank in science faculty at B.Sc. at University of Pune in 2004.



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9. Pokharkar Yogesh : First rank in T.Y.B.Sc. at Modern College of Pune -05 in 2009.
10. Medhekar Anagha : Published textbooks in Mathematics and Statistics
11. Shilpa Jadhav : Published a novel "Nabha palikadche Sapan"
12. Potnis C.E.: Completed M.Sc. from IIT Powai , Mumbai. Owner of "NITOR" a software company. Received exemplary Industrialist award in 2014. Published a book "Road to Success", Multiversity publications, Pune.
13. Payas Santosh : Received presidential medal for best Census work in 2011 as Dy. Director
14. Gaikwad Kirti : Completed M.Sc. from IIT Powai , Mumbai .Cleared Indian Statistical Services examination of UPSC and appointed as Deputy. Director and passed SET examination
15. Dr. Gurav Ranjendra : Received Ph. D. degree in 2015. Now he is working as the Principal at SNDT College, Mumbai.
16. Dr. Vikas Kakade received Ph. D. in 2019
17. Sujata Iyyer , Jayant Mhetre, Manisha Patil are statistical officers in the Bureau of Economics and Statistics, Government of Maharashtra.
18. Shubha Rao, Anajli Bembelkar and Mr. Prashant Vaidya (1992) hold good positions at National Information Centre (NIC) Pune.
19. Ms. Yogini Hatwalane participated in Avishkar and was selected for next round.
20. Mr. Girish Desai settled at Atlanta, published books "Tadobache Padgham and Rajgad Torana Raigad" and wrote articles in various magazines across the globe. He achieved second prize in the worldwide story competition held by Vishwa Marathi Parishad. He solo hiked Kilimanjaro, Everestbase, Machu Picchu and various forests in Sahyadri.
21. Ms. Sheetal Aswale and Ms. Swati Musale were selected as District Statistical Officer through the MPSC examination.
22. Ms. Madhuja Shinde got (First Prize), Ms. Pooja Gaikwad and Ms. Manorama Khunte got consolation prize in the essay competition conducted by the Ministry of Statistics and program implementation, Government of India in 2017-18.
23. Mr. Samadhan Ghubade published a research paper in Current Science (2017).
24. Priti Pandhu started the company "Data Science Lab." at Pune.
25. Datta Mandale initiated company "Mograsis" at Dubai and Pune which prepares Educational softwares.

❖ Publications by staff: (Till 2020)

Name of the staff members	Book Published till 2020	Research papers published
Prof. P. S. Chirputkar	75	-
Dr. P. G. Dixit	105	02
Dr. V. R. Prayag	20	11
Prof. P. S. Kapre	35	-
Dr. A. A. Dharmadhikari	-	05
Dr. M. M. Sane	01	03
Dr. A. T. Kamble	-	05
Prof. P.S. Waldhe	01	-



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✂ From time to time Prof. P. S. Chirputkar, Dr. P. G. Dixit and Dr. A. A. Dharmadhikari published a number of articles in newspapers and periodicals "Beyond Friendship" published by Students' Welfare Association, Pune -05 on the topics Education, National Service Scheme etc.

✂ Dr. V. R. Prayag, Dr. P. G. Dixit and Dr. A. A. Dharmadhikari prepared educational films at EMRC, University of Pune. Dr. V. R. Prayag participated in the programs arranged by Pune Broadcasting Centre. Dr. P. G. Dixit participated in the program on television about the success of the Modern College NSS unit.

✂ **Academic Achievements of staff members:**

Dr. P. G. Dixit (2016), Dr. V. R. Prayag (1991) Dr. A. A. Dharmadhikari (2004), Dr. M. M. Sane (2003) Dr. A. T. Kamble (2015), Dr. S. B. Pathare (2014) has been awarded Ph. D. degree. Mrs. Trupti Chaudhari, Prof. Kapre P.S. completed M. Phil. Degree.

✂ **Representation on Board of Studies in Statistics at Savitribai Phule Pune University and several other Universities:**

Prof. P. S. Chirputkar, Dr. P. G. Dixit (Member of Academic Council), Dr. V. R. Prayag, Dr. A. A. Dharmadhikari, Dr. M. M. Sane.

✂ **Guest Lectures:** Department regularly arranges lectures of eminent persons in the field of statistics on various occasions.

The following are the names of some speakers:

Professors from Savitribai Phule Pune University	Professors from other Universities	Professionals / Reputed Organizations
Dr. S.R.Adake	Dr. J. K. Wani (Canada)	Dr. Narendra Jadhav (Ex-VC,Pune University)
Dr. B. K.Kale Dr. A. P. Gore Dr M S Prasad	Dr. M.N. Deshpande, (Institute of Science, Nagpur)	Dr. S.B. Nimase (VC , SRTM, Nanded), Dr. D. T. Sirke (Vice – Chancellor, Shivaji University, Kolhapur)
Dr. S. Kunte ,	Dr Madhav Gadgil, (Agharkar Research Institute)	Dr . Narkhede Vijay (Jt. Director)

✂ **Past Students working abroad :**

Number of past students are working abroad. Few names are mentioned here:

Ms. Yogini Limaye, Shrikant Iyyer (USA), Girish Desai (Atlanta), Varsha Ganu (London), Milind Shaligram (Australia), Datta Mandale (Dubai) are working abroad. Mr. Aditya Hasurkar (pursuing education at London).

✂ **Workshops organized:**

Department organizes workshops, seminars every year. Few important seminars are given below:

State level workshop on 'Statistical Ecology' (2005), National workshop on 'Recent trends in statistics' (2007), Five days Refresher training on Biostatistics for ISS officers (2009), National Workshop on Medical Statistics and Clinical Trials (Dr. P. V. Sukhatme Birth centenary memorial workshop) (2010), National Workshop on Careers in Statistics (International Statistics Year) (2012), State level workshop on 'Survival and Reliability Analysis' (2015), International workshop on biostatistics (2016), State level workshop on "Business Analytics and Statistics" (2017), A workshop on "Lean of Six Sigma Awareness" (2019), A workshop was organized on "Interview Techniques" with the help of faculty from TCS (2019).



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Dr. A. V. Kharshikar	Dr. Rattihalli R N, (Shivaji University, Kolhapur)	Dr. Pandit Vidyasagar (VC, SRTMU. Nanded, Director BCUD)
Dr J V Deshpande	Dr. Waman H.J.	Dr. Palanichami (Bangalore university), (Pharma Industry Chennai)
Dr. M. B. Rajarshi	Dr. H. V. Kulkarni (Shivaji University, Kolhapur)	Dr. V.B. Gaikwad (Dean, Science Faculty)
Dr. Shailaja Deshmukh	Dr. Milind Watve (IISER)	Dr. Anant Patki (ISRO)
	Mr. Mulgund Shriram (Actuary Toronto Canada)	Dr. Chitra Lele (SCIFORMIX)
Dr. S A Paranjape	ISS officers and NSSO officers	Mr. Ajay Sathe (President CYTEL, Pune)
Dr. G. B. Marathe		Dr. Asish Sengupta (ISI, Kolkata)
		Mr. S.B. Deo (Kirloskar Oil Engine Khadki, Pune.)
		Dr. J.V. Tatake (Hindustan Antibiotic, Pune)

☼ **Staff worked as Resource Person:**

Staff members in the department worked as a resource person in various seminars, symposium, Refreshers Courses conducted at various places in Maharashtra state and also outside Maharashtra. They also worked as contributory teachers at University of Pune, Institution of Engineers, Dhondumama Sathe Homeopathy College, Pune; Bharati Vidyapeeth, Pune; National Insurance Academy etc.

Dr. P. G. Dixit delivered lectures on Personality development and National Integration at various National Service Scheme camps conducted by different colleges.

☼ **Consultancy:**

The staff members in the department help the researchers in designing questionnaires, data analysis as and when required.

☼ **Pune University Statistics Association (PUSA) Activities:**

Department has pioneered different student activities

(a) Residential camp for students of Statistics for personality development.

(b) Quiz

(c) Project, Poster competition

These activities are of immense use and have excellent results in attracting good students to choose Statistics as their career.

☼ **Placements:** The following companies provide jobs to our students.

(a) CYTEL Statistical Software Services Company, Pune

(b) Sciformix, Pune

(c) TCS, Thane

(d) TATA motors, Pune

(e) Premier Biotech, Bhopal

(f) E-Solve, Pune

(g) Tech-Knit, Pune

Scholarships and Prizes:

(a) CYTEL Statistical software Services Company, Pune gives a scholarship of Rs.5 lakh (approximately) every year to needy students.



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- (b) Mr. C. E. Potnis had given (Rs. 4 Lakh) scholarships to needy students of Statistics to pursue their education.

The following prizes are given regularly to the meritorious students.

- (c) V.R. Dhongade Prize (Topper in F.Y. B.Sc.)
(d) V.R. Prayag Prize (Deserving and needy student of T.Y. B.Sc.)
(e) Indirabai Chirputkar Prize (Topper in Statistics at S.Y. B.Sc. and S.Y.B.Com.)
(f) Nirmala Potnis Prize (Topper in Statistics at T.Y. B.Sc. and T.Y. B.Com.)
(g) P.G. Dixit Prize (Topper in M.Sc. Statistics I and II from year 2016-17)
(h) U.P. Dixit Prize (Topper in M.Sc. Statistics I from year 2016-17)

⌘ **Major / Minor Research Projects:**

Dr. P. G. Dixit, Dr. V.R. Prayag, Prof. P. S. Kapre, Dr. A. A. Dharmadhikari have undertaken Major and Minor Research Projects.

Following staff members received different awards:

(a) **Dr. P. G. Dixit received the following awards.**

- i) The best N.S.S. officer award at University level (1995)
ii) The best teacher award by Pune Municipal Corporation (2000)
iii) Dr. Manibhai Desai best teacher award on Gandhi Jayanti 2nd Oct.2009.
(b) Prof. P.S. Kapre received best teacher award by Progressive Education Society in 2015.
(c) Ms. Salunke M.P. (Lab attendant) received the following prizes
Best non-teaching staff award in 2008 by Pune University.
Award for social work by Bhagini Nivedita Pratishthan, Pune.

⌘ **DIST FIST, BSR Funding:**

Department has received substantial funds under DIST FIST, BSR due to CPE status of college during the year 2013-14.

Departmental laboratory, staff room etc. were renovated. The total expenditure was around Rs.10 lakhs. LCD projectors were mounted in classrooms. There are 15 desktops connected with 3 printers in LAN and 26 laptops. Statistical tables are prepared under the CPE scheme.

⌘ **Add on courses**

SAS software training (from 2013), Python program is conducted (from 2020). Add on course of Biostatistics is conducted on a need basis.

⌘ **Association with Government and Industry**

- (a) **National Statistical Systems and Training Academy (NSSTA):** Prof. P. G. Dixit got an opportunity to complete the first, one week training programme arranged for post graduate teachers. It is a pride moment for all of us that 6 of our M.Sc. students got an opportunity to complete a one week training programme for the students to introduce the functioning of Ministry of Statistics and Programme Implementation, Government of India.

A noteworthy activity "Refresher course for ISS officers" was conducted by the department with the help of **National Statistical Systems and Training Academy (NSSTA)** Delhi. It was a unique activity of its kind in the history of the department. Dr. A. P. Gore (member of National statistical commission) and Late Dr. M.B. Kukarni were instrumental in making the activity successful. It was funded by the Government of India.

⌘ **National Sample Survey Office (NSSO)**

The National Sample Survey Office gave an opportunity to our several post graduate students to work under an internship programme every year from 2010 onwards. Dr. P. G. Dixit regularly visits National Sample Survey Office, Pune as a resource person on various occasions. Students used the data sets of National Sample Survey Office, Pune for their projects.



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(c) **We have very close association with CYTEL Statistical software Services Company, Pune. Company helps in many ways.**

- i) Provides scholarships,
- ii) Placement (approximately 30 students were placed in the span of 10 years)
- iii) Provides faculty for teaching "Statistical Analysis of Clinical Trials" course.

⌘ **Institutional Social Responsibilities:**

- ☞ Prof. P.S. Chirputkar is holding the position of Vice President of our parent body P.E.Society. Pune-5.
- ☞ Dr. P.G. Dixit is a Dy. Secretary P.E.Society. Pune 5. He was a trustee of the NGO Students' Welfare Association, Shivajinagar, Pune. He was a member of executive council of a NGO Schizophrenia Awareness Association (SAA), Pune.

- Dr. P. G. Dixit
Head, Department of Statistics.

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Department of Computer Science

The Department of Computer Science was established in the year 1986. The first course which was conducted in 1986 was B.C.S. (Bachelor of Computer Science) affiliated to the University of Pune with an intake capacity of 30 seats. This was a 3 years course. Dr. A. V. Deshpande worked as Head of the Department till the year 2003. Prof. S.S. Deshmukh took charge as the Head of the Department from 2004. Due to the dearth of Computer Science faculty members, the course was initially conducted by faculties from Physics, Statistics, Maths and Electronic Science. In those days the cost of computers was very high.

Considering the increase in demand for B.C.S Course, the number of seats were increased from 30 to 60 and subsequently to 80. In 1999, an additional division was sanctioned and the total intake of B.C.S course became 160. The Post Graduate course of M.C.S. was introduced in the year 1991 by University of Pune. At that time, this course was available only in four colleges, namely, Nowrosjee Wadia College, DSRF in Pune and HPT and RYK College, KTHM College in Nashik.

In the year, 1994, permission was granted for M.C.S. course in Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 with an intake capacity of 22 seats. Visiting faculties from reputed IT Industries were called to guide the students and to deliver lectures for some of the courses. Upto the year 2002, a centralized admission process was conducted. The Industrial Training project was evaluated on the basis of grades upto the year 2012. In the year 2006, an entrance exam was introduced which was conducted at college level. Online admission process was introduced in 2009.

In the year 2007, under the vision of the past Vice Chancellor, Dr. Ashok Kolaskar, the nomenclature of these courses was changed, the courses were also renamed as per U.G.C.s order since these course titles namely, B.C.S. and M.C.S. were not listed by U.G.C. The course name B.C.S. was renamed to B.Sc. (Computer

Science) and M.C.S. was renamed to M.Sc. (Computer Science). The B.C.S. course was a second choice for students after Engineering. The students received good placement opportunities.

The Credit and Semester based Syllabus for M.Sc. (Computer Science) was implemented from Academic Year 2013-14. The syllabus is about developing skills to learn new technology, grasping the concepts and issues behind its use and the use of computers. Many elective courses were added to suit the growing needs of the Industry. The credit based system introduced more academic flexibility and mobility in learning and evaluation.

Along with time and taking into consideration current requirements, B.Sc.(Animation) course was introduced in 2013 with an intake capacity of 30. Since then, there has been a consistent rise in the number of students seeking admission to this course. A separate Animation department was formed in the year 2019-2020. Dr. Anjali Sardesai was appointed as the Head of Animation Department.

The applied courses for B.C.A. include Mathematics and Electronics which provide theoretical foundation for students. This is a three years (six semesters) full time degree program.

Continuous assessment tests are conducted in the form of: Mid-term test, On-line test, Open book test, Tutorial, Surprise test, Oral, Theory Assignments, Review of Research paper, Seminar presentation, Journal/Lecture/Library notes, Group Discussion and programming Assignments.

Our College received Autonomy in the year 2019. We have commenced the M.Sc.(Computer Application) course (formerly known as MCA Science) from the academic year 2019-20. By seeking the benefits of Autonomy, we have designed the syllabus as per University norms for the courses, M.Sc. (Computer Science), M.Sc.(Computer Application), B.Sc.(Computer Science) and BCA (Science).



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The department has consistent staff with 24 full time faculty members who are actively contributing to the effective functioning of the department. The Student -Teacher ratio (programme wise) is: UG : 18:1, PG : 10:1 which has visibly improved over the years. The active and highly qualified team of faculty members spare no efforts to keep the students well informed and updated with current trends in technology. The students are also reciprocating with their high achievements in academics at University level. The number of non-teaching staff is 7. They too are at the forefront in computer literacy.

Prof. Manisha Suryawanshi has been working as Placement Coordinator. Prof. Abhijeet Sathe has been working as Coordinator, B.Sc. Computer Science. Prof. Vaishali Bhoite has been working as Coordinator, M.Sc. Computer Science. Prof. Dr. Kalyani Salla has been working as Coordinator, M.Sc. Computer Application. Prof. Sheetal Patil has been working as Coordinator, BCA Science.

The infrastructure has been updated from time to time in order to meet the current trends in technology. Internet facilities for Staff and Students have been updated to 10 MBPS from 4 Mbps, a separate leased line is available. Therefore students can access the internet from each and every PC in the laboratory. Classrooms have ICT facilities, two digital classrooms are available for the students. Each classroom contains a projector and internet facility. Licensed softwares and open source softwares are installed on machines in the lab.

There has been a rise in Ph.D./M.Phil. and NET/SET qualified staff members. Also there has been progress in the Research profile of our department. Current figures are as follows:

- ☞ Publications in Research Journals- International: 14
- ☞ Conferences : International 10, National 8, State 1
- ☞ Ph.D. Awarded: 2, M.Phil. Awarded: 4
- ☞ NET/SET qualified staff: 7
- ☞ Book Chapter: 2 (Springer International)

- ☞ Number of citations in all: 40
- ☞ Academic Publications: Text Books: 21

With the increasing number of students, Library facilities have been updated to meet the growing demand.

The Department has an active placement cell which offers assistance for placement. It also conducts various activities such as mock interviews, mock tests, career guidance/ counseling, Seminars and Workshops, Industry-Academia meet have led to an increase in the number of placements.

Activities conducted every year:

Kartikeya Rindani Intercollegiate Programming and Quiz Contest, R.M.Marathe Programming Competition, Poster Competition, Placement Activity, Seminars, Workshop, Group Discussion, Mock Interview, On-line Admission Process for all the courses, Conducting PG Entrance Examination at Mass Level, Student/ Career Counseling, "Zaroka" -The Desktop..... article column, Quick Heal CSIR Activity, Active participation in Vyapar Mela, Job Fair, Industrial visits.

Activities and support from the Alumni:

- ☞ Past students have supported in placement of current batch students in the reputed IT Industries and in offering training programs
- ☞ Project guidance is made available from Alumni to the students in the form of lectures, project guidance and by conducting counseling sessions
- ☞ Group Discussion and Seminars Group discussion sessions of the present students were arranged and seminar sessions of past students are arranged every Saturday on different topics.
- ☞ Active participation in organizing "Kartikeya Rindani Intercollegiate Programming Contest".
- ☞ Mock Interviews were conducted by the past students who are working in reputed IT Industries for the current batch students to face the challenges of the present competitive world and to make them mentally prepared for the competition.



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☞ **Pride Alumni of Computer Science Department:**

The brilliant students of our department are working at higher positions in various fields like Science and Technology, Research, Business, Banking, Industries, Education, Engineering, Medicine and Administrative Services etc. Some of them often visit our college and encourage and guide present batch students.

Special achievements of staff members :

Prof. Shamkant Deshmukh

1. Working as Member of Senate, Savitribai Phule Pune University as a Management representative
2. Working as Secretary, Progressive Education Society
3. Authored several Text books and Reference books on Software Engineering and Business Intelligence
4. Delivered talk in inaugural programme of several Conferences and Workshops
5. Working as Chairman/ Advisor of several Committees in College
6. Worked as Chairman/Advisor/Coordinator for NAAC visits in all Colleges under Progressive Education Society
7. Worked as Resource person in various syllabus restructuring workshops
8. Guided UG and PG students for Project work and their participation in AVISHKAR

Prof. Manisha Suryawanshi

1. Worked as Coordinator for organizing the Seminar on Study-Go-Work Japan by Mr. Prajwal Channagiri, Head, Japanese section, Department of Foreign Languages, Ranade Institute on 10th July 2019.
2. Worked as Coordinator for organizing the Training Program on Study-Go-Work Japan, N5 Level Certification training conducted for students from 2nd August 2019.
3. Arranged Industry visit of PG students to attend a Seminar on 'Career opportunities in Aviation Industry' by Speed Jet
4. Worked as Coordinator for organizing a Workshop on Python on 19th, 20th and 27th July 2019

5. Worked as Coordinator for Cross Platform App. Development hands on training for UG and PG students conducted in collaboration with Knowledge Solutions (ATS) Microsoft Partner
6. Attended Faculty Development Program on 'Computational Mathematics' organized by Department of Computer Science, SPPU in Dec 2019
7. Arranged Alumni Interaction with PG students of the Department
8. Worked as a Judge for R.M.Marathe Programming Competition
9. Organized a Seminar on Cyber Security by Mr. Abhijeet Kulkarni, Quickheal Technologies
10. Arranged Industry visit to I-Medita for students(6 batches) who registered from Department of Computer Science
11. Worked as Resource person for Career Opportunities in IT Industry and pre-placement activities in Abasaheb Garware College for PG students on 6th Jan 2020
12. Worked as Resource person for a Seminar on 'Career Opportunities in various fields after SSC' for 9th and 10th standard students of Hutatma Mahavidyalaya
13. Organized a Seminar on 'Cyber Security' by Prof. Dr. Satam, USA
14. Guided M.Sc. (Computer Science) students for Paper presentation at the National level Students Conference organized by Indira College on 20th Dec 2019.
15. Guided M.Sc. (Computer Science) students for Paper presentation at the National level students Conference organized by MIT World Peace University, Pune
16. Research Paper published on the topic 'Personal Digital Assistant': A Case Study in the International Journal of Engineering Research & Technology, ISSN:2278-0181,
17. ICSITS - 2020(Volume 8 - Issue 05) Conference Proceedings
18. Worked as Coordinator for organizing online Faculty Development Program on 'Cross
19. Platform Mobile App Development' by Knowledge Solutions India, Pune, Microsoft Partner in March 2020



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20. Guided T.Y.B.Sc. students for Avishkar Competition
21. Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
22. Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College
23. Participated in State Level Seminar on 'E-content development' organized by Department of Animation of our College

Prof. Madhuri Ghanekar

1. Research paper 'Statistical analysis of COVID data of India and it's states' published in the International Journal of Advances in Science, Engineering and Technology, October, 2020
2. Presented a paper 'A study of association between confidence in using technology and success in examination' International Conference IC2TMA-2020 held on 14th and 15th Feb 2020. The above paper is published in the UGC approved Web of Science indexed journal 'International Journal of Future Generation Communication and Networking'
3. Submitted research scheme under 'Yuva Sanshodhak Scheme and Seed Money for Teachers' and sanctioned Rs.5000/- for 'Effect of radiation on school children'
4. Completed online Faculty Development Program cross platform app development conducted by Knowledge Solutions India, Microsoft Partner
5. Guided T.Y.B.Sc. students for Avishkar Competition
6. Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
7. Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College
8. Visited I-Medita company along with M.Sc. students on 9th January 2020 as part of Industrial Visit activity
9. Worked as Coordinator for organizing R.M. Marathe Programming Competition

10. Worked as a member of S.Y.B.Sc. (Computer Science), Modern College (Autonomous)

Prof. Sangeeta Raut

- 1) Successfully completed FDP on Mobile App Development conducted by Knowledge Solutions India, Microsoft Partner in March 2020
- 2) Worked as a member for F.Y.B.Sc. (Computer Science), Modern College (Autonomous) Syllabus design in May 2019
- 3) Worked as a member for S.Y.B.C.A (Science), Modern College (Autonomous) Syllabus design in May 2020
- 4) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 5) Attended 7 days Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College.
- 6) Arranged Industry visit to I-Medita for students(6 batches) who registered from Department of Computer Science
- 7) Research paper 'Students perception on the use of a Flipped Classroom method for Project Implementation' published in an International Journal Ajanta ISSN 2277-5730, volume VIII issue 1 Jan-March 2019.
- 8) Worked as a Judge for R.M.Marathe Programming Competition

Prof. Abhijit Sathe

- 1) Worked as Coordinator for organizing Kartikeya Rindani Intercollegiate Competitions at mass level
- 2) Coordinated the smooth conduct of M.Sc. (Computer Science) entrance exam in May 2019
- 3) Worked actively for the online admission process of all courses in the Department, B.Sc. (Computer Science), BCA (Science), M.Sc. (Computer Science) and M.Sc. (Computer Application)
- 4) Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College in May 2020



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Prof. Dr. Shilpa Dange

- 1) Worked as a member for S.Y.B.Sc. (Computer Science), Modern College (Autonomous) syllabus design in May 2020
- 2) Attended Faculty Development Program on 'Cross Platform Mobile App Development' by Knowledge Solutions India, Pune, Microsoft Partner in March 2020
- 3) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 4) Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College.
- 5) Conducted a Seminar on 'Research - the art of scientific investigation' for PG students on 23-12-2020.
- 6) Presented a paper entitled "Data Hiding Technique Using Catalan-Lucas Number Sequence" in the 2nd International Conference on Recent Trends in Computer Science and Electronics held on 02-03 January 2017 at Kuala Lumpur, Malaysia.
- 7) Presented a paper entitled "Secured Data Communication System using RSA with Mersenne Primes and Steganography" in the 2nd 2015 International Conference on Computing for Sustainable Global Development INDIACOM-2015, IEEE Conference ID: 35071 held on 11th-13th March 2015 at BVICAM, New Delhi.
- 8) Visited I-Medita company along with M.Sc. students on 6th January 2020 as part of Industrial Visit activity.
- 9) 26 citations received till December-2020 for various research papers.
- 10) Attended one day workshop on "Introduction to Data Science (with Python)" on 3rd Feb organized by Computer Science Department
- 11) Attended "Python Programming Workshop for Teachers of B.Sc.Comp.Sci. and B.Sc. SPPU Colleges" on 17th and 18th January 2020.

✽ **Prof. Dr. Anjali Sardesai (Staff member of Department of Computer Science from the year 2002 to 2018, later appointed as Head, Department of Animation)**

1. Board of Studies Member – B.Sc. Computer Science from the academic year 2018-23.
2. Board of Studies Member – Computer Application from academic year 2018-20.
3. Board of Studies Member – B.Sc. Animation from the academic year 2016-18.
4. Board of Studies Member – B.Sc. Animation from academic year 2013-14.
5. Subject Expert : Member of various Interview committees as subject expert at University level.
6. Member : Various LIC committees, University of Pune
7. Member : University Selection panel for lectures, SPPU.
8. Chairperson : F.Y. B.Sc. Animation Syllabus restructuring committee.
9. Chairperson : S.Y. B.Sc. Animation Syllabus restructuring committee.
10. Chairperson : T.Y. B.Sc. Animation Syllabus restructuring committee.
11. Chairperson and Resource Person : F.Y. B.Sc. Syllabus Revision workshop organized by KTHM College, Nasik in February, 2014
12. S.Y. B.Sc. Syllabus Revision workshop organized by New Arts, Commerce and Science College, Ahmednagar in February, 2015
13. T.Y. B.Sc. Syllabus Revision workshop organized by Modern College of Arts, Science and Commerce, Pune 5 in February, 2016
14. Resource Person :
 - a. SET Workshop organized by Department of Computer Science, Mumbai University
 - b. SET Workshop organized by Fergusson Aakar, Fergusson College, Pune
 - c. SET Workshop organized by D.Y. Patil College, Pimpri, Pune
15. Member : Syllabus restructuring committee, University of Pune for M.Sc. (CS), M.C.A. (Sci.) & B.Sc. (CS) : for several times
16. Chairperson : Paper Setting Committee, University of Pune for B.C.A. : for several years



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17. Chairperson : Paper Setting Committee, University of Pune for F.Y. B.Sc. (Comp; Sci.) : for several years
18. Chairperson : Paper Setting Committee, University of Pune for F.Y. B.Sc.(Animation)
19. Coordinator : Practical Examinations, University of Pune for S.Y. B.Sc.(Animation) : for Pune, Ahmednagar and Nashik region.
20. Coordinator : Practical Examinations, University of Pune for S.Y. B.Sc.(Computer Science) : for Pune region.
21. Member : Paper Setting Committee, University of Pune for M.Sc. (CS), M.C.A. (Sci.), M.C.A. (Comm.), M.Com., B.Sc.(CS), B.C.A. : for several years
22. External Member : F.Y..B.Sc. Paper Setting and evaluation committee, Fergusson College Pune
23. Appointed as a M.Phil and Ph.D. Guide in Computer Science, Savitribai Phule Pune University from 04-12-2020 to 03-12-2028.

Prof. Vaishali Bhoite

1. Attended open house on 'How to bridge gap of Industry and Academia' on 14th November 2019 arranged by BHAU institute, COEP, Pune
2. Guided M.Sc.(CS) students for writing and presenting research paper in Student National Conference at Indira College, Wakad, Pune on 20th December 2019
Paper entitled : Comparative study of ways of constructing expression trees for its performance using various parameters
3. Visited I-Medita company along with M.Sc. students on 9th January 2020 as part of Industrial Visit activity
4. Invited as Resource Person in 'Hutatma Balveer Shirishkumar Higher Secondary School, Shivajinagar, Pune' for conducting 'Meditation Session' for 9th and 10th standard students on 21st January 2020
5. Worked as part of committee of online exam conducted by Spoken Tutorial IIT Bombay and arranged exams for M.Sc. (CS) students
6. Arranged guidance session on 'Projects in IOT and AI' conducted by Mr. Nikhil Bhaskaran from BHAU institute, COEP, Pune on 8th February 2020.

7. Arranged session on 'Problem Solving Skills' for PG students on 5th March 2020.
8. Guided M.Sc. students for writing and presenting research paper in Student National Conference at MIT College, Pune on 28th February 2020.
Paper entitled : To solve language barriers using Predictive and Prescribed analysis
Research Paper published in the International Journal of Engineering Research & Technology, ISSN:2278-0181, ICSITS - 2020(Volume 8 - Issue 05) Conference Proceedings
9. Attended 7 days on-line Faculty Development Program on 'Cross Platform App. Development Using Android' in the month of April 2020
10. Attended 7 days 'BOSS Linux' on-line Faculty Development Program conducted by Karmaveer Bhaurao Patil College of Engineering, Satara in association with Spoken Tutorial IIT Bombay in the month of April and awarded with certificate.
11. Working as Coordinator for conducting IIT spoken tutorial exams and Conducted various exams of 660 students from various departments
12. Completed Selenium Automated Testing course
13. Participated in State Level Seminar on 'E-content Development' organized by Department of Animation of our College.
14. As the M.Sc. CS course Coordinator, worked actively for the syllabus design of M.Sc. (Computer Science) Part- I in May 2019 and M.Sc. (Computer Science) Part- II in May 2020.

Prof. (Dr.) Kalyani Salla

- 1) Worked as Coordinator for organizing a one day Workshop on 'Introduction to Data Science (with Python)' funded by Students Development Fund, SPPU
- 2) Organized a Seminar on 'Machine Learning: Myths and Realities' Talk delivered by Dr. Parikshit Mahalle, Professor and Head of Computer Engineering Department, SKNCOE, Sinhgad Technical Education society.



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- 3) Worked as a member for S.Y.B.C.A (Science), Modern College (Autonomous) Syllabus design in May 2020
- 4) Worked as a member for F.Y.B.C.A (Science), Modern College (Autonomous) Syllabus design in May 2019
- 5) Designed the syllabus of M.Sc. (Computer Application) Part-I, Modern College (Autonomous) syllabus design in May 2019
- 6) Designed the syllabus of M.Sc. (Computer Application) Part-II, Modern College (Autonomous) syllabus design in May 2020
- 7) Attended Faculty Development Program on 'Cross Platform Mobile App Development' by Knowledge Solutions India, Pune, Microsoft Partner in March 2020
- 8) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 9) Attended Faculty Development Program on 'E-Content Development and use of Online Teaching, Tools and Services' organized by our College in May 2020
- 10) Guided students for AVISHKAR
- 11) Participated in State Level Seminar on 'E-content development' organized by Department of Animation of our College
- 12) Attended Faculty Development Program on 'Computational Mathematics' organized by Department of Computer Science, SPPU in Dec 2019
- 13) Worked as Research paper Reviewer for International Journal of Neural Computing, Springer Verlag
- 14) Attended a Webinar on 'IPR and Patent Filling' on 30th April 2020
- 15) Worked as a Judge for Poster and Model competition organized by Department of Computer Application, Abeda Inamdar College, Pune in Dec 2019
- 16) Attended a Webinar on 'Online Teaching' hosted by Ahmednagar College on 7th May 2020
- 17) Conducted a Seminar on 'Writing an Effective Research Paper' on the occasion of National Science Day for PG students and staff Members of the Department
- 18) Completed M.Phil. Computer Science in May 2009 with First and Distinction from YCMOU, Study centre: Nowrosjee Wadia College, Pune
- 19) Completed Ph.D. Computer Science from Department of Computer Science, Savitribai Phule Pune University in April 2016
- 20) Published 16 Research papers in International/ National Journals and Conferences
- 21) Received 'Certificate of Merit' for the paper titled, "Efficacy of selected Soft Computing techniques for Ranking of Hazardous Industrial Installation", 2nd World Conference on Soft Computing, 2012, Baku, Azerbaijan
- 22) Poster entitled, "Fuzzy Logic in EIA", National Conference on Soft Computing, India 2011, Poster received cash Prize
- 23) Paper entitled "Fuzzy Image Classification for Cortical Cataract" Paper received – "Best Paper Award" in the National Conference organized by Computer Society of India and Indira College, Pune in 2010.
- 24) Received prize for securing second rank at M.Phil (Computer Sc) at Nowrosjee Wadia College, Pune
- 25) Worked as subcommittee member of BCom, Computer Application, Savitribai Phule Pune University from 2012 to 2015
- 26) Actively worked for syllabus restructuring of BCA, MCA, MSc. Computer Application

Prof. Sheetal Patil

- 1) Participated in State level Seminar on 'E-content Development' organized by Department of Animation, Modern College, Shivajinagar, Pune
- 2) Member of organizing committee for the workshop on "Self Development with Value Based Education" on 6th March 2020 organized by value based education committee
- 3) Member of organizing committee for one day workshop on "Introduction to Data Science(with Python)" on 3rd Feb organized by Computer Science Department
- 4) Successfully completed online Faculty Development Programme on 'Cross



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- Platform Application Development' conducted by Knowledge Solutions India, Microsoft Authorized Education Partner from 21st March 2020 to 30th March 2020
- 5) Attended a Webinar on 'Publication Ethics' on 23rd April 2020
 - 6) Attended a Webinar on 'IPR and Patent Filling' on 30th April 2020
 - 7) Participation in FDP on "Python3.4.3 (IPYTHON)" conducted by Dept. of Computer Science (Modern College Pune) in association with IIT Bombay Spoken Tutorial.
 - 8) Successfully completed online FDP on LaTeX and passed the test organized by Padmabhooshan Vasantraodada Patil Institute of Technology, Bughgaon in association with IIT Bombay Spoken Tutorial from 23rd April to 2nd May, 2020
 - 9) Attended District Attended CyberSecurity Conference organized by #WEFIGHTCC (an initiative by Pune Police), Fatimanagar on 11th Nov. 2017
 - 10) Attended conference on advances in Computer Science and 29th and 30th December by Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5
 - 11) Participated in T.Y.B.C.A. Science syllabus restructuring workshop organized by New Arts, Commerce and Science college, Ahmednagar in december 2017
 - 12) Worked as organizing committee member of the two days workshop on Computer based 2D Animation by dept of computer science modern Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5 on 14th and 15th Feb. 2018
 - 13) Worked as a organizing committee member for 'Two days workshop on Self Development with Value Based Education was conducted in the month January 2018 for UG and PG students in collaboration with Board of Students Welfare, Savitribai Phule Pune University
 - 14) Completed Teacher Training Program on Cyber Security as a part of #WEFIGHTCC

initiative on 28th November 2017 at COEP, Pune

- 15) Worked as committee member for T.Y.B.Sc. Syllabus restructuring Workshop was organised by the Department on 28th Feb, 2017.

- 16) Qualified SET examination in May 2011

Prof. Shweta Jawale

- 1) Qualified NET examination in June 2012.
- 2) Worked as a member for F.Y.B.Sc. (Computer Science), Modern College (Autonomous) syllabus design in May 2019.
- 3) Visited I-Medita company along with T.Y.B.Sc. students on 16th January 2020 as part of Industrial Visit activity.
- 4) Attended one day workshop on "Introduction to Data Science (with Python)" on 3rd Feb organized by Computer Science Department
- 5) Attended Faculty Development Program on 'Cross Platform Mobile App Development' by Knowledge Solutions India, Pune, Microsoft Partner in March 2020
- 6) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 7) Attended Faculty Development Program on 'E-Content Development and use of Online Teaching, Tools and Services' organized by our College in May 2020
- 8) Attended "Python Programming Workshop for Teachers of B.Sc.Comp.Sci. and B.Sc. SPPU Colleges" on 17th and 18th January 2020.

Prof. Sonali Deshmukh

- 1) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 2) Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College in May 2020

Prof. Jigisha Pawar

- 1) Complete course 'Basics of MongoDB' from MongoDB university
- 2) Participated in two days workshop on "Teaching Learning Practices through MOOC" at ATSS college, Chinchwad, Pune



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- 3) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 4) Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College in May 2020

Prof. Meghmala Patil

- 1) Newly appointed staff in the Department of Computer Science in September 2019
- 2) Qualified SET Examination in May 2018.
- 3) Completed M.Phil. with Outstanding Grade in July 2019 from Shivaji University.
Title of Dissertation: “ Designing and Implementation of Anti-Distributed Denial of Service (ADDOS) Intrusion Detection System (IDS) For Cloud Computing”.
- 4) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 5) Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College
- 6) Attended one day workshop on "Introduction to Data Science (with Python)" on 3rd Feb 2020 organized by the Computer Science Department.
- 7) Attended One Week Faculty Development Program on “ARDUINO” In Association with ISTE Student Chapter And Spoken Tutorial, IIT Bombay from 25/04/2020 to 30/04/2020. organized by the Department of E & TC Engineering, JSPM'S Rajarshi Shahu College of Engineering, Tathawade, Pune.
- 8) Attended Webinar on “Introduction to Cloud Computing and AWS” organized by Department of Computer Science and Engineering, MGM's College of Engineering, Nanded on 10th June 2020.
- 9) Attended FDP on “Learning Management System(LMS): An Introduction to Google Classroom” held on 16th May 2020 organized by Marathwada Mitra Mandal's Institute of Management Education Research & Training (IMERT), Pune.
- 10) Participated in Two Days Online Workshop on “Introduction to Software Testing Tools”

on 9th and 10th June ,2020 organized by Sinhgad Institute of Business Administration and Research, Pune in Association with Scripting Logic, Pune.

Prof. Pradnya Jog

- 1) Newly appointed staff in the Department of Computer Science
- 2) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 3) Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College

Prof. Trupti Gohad

- 1) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 2) Attended Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College
- 3) Worked as a member for one day workshop on Reframing of BCA (sci Modern College (Autonomous) syllabus design in May 2019.
- 4) Member of organizing committee for the workshop on “Self Development with Value Based Education” on 6th March 2020 organized by value based education committee
- 5) Attended conference on advances in Computer Science and 29th and 30th December by
- 6) Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5
- 7) Visited I-Medita company along with M.Sc. students on 6th January 2020 as part of Industrial Visit activity.
- 8) Attended International webinar on Interdisciplinary and innovative research organized by Centre for Advanced Research in Applied mathematics and Physics and Department of mathematics, School of Basic sciences and Research, Sharada University, India.



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Prof. Pushplata Gorade

- 1) Member of organizing committee for one day workshop on "Introduction to Data Science(with Python) on 3rd Feb organized by Computer Science Department
- 2) Worked as a member for F.Y.B.C.A (Science), Modern College (Autonomous) Syllabus design in May 2019
- 3) Worked as a member for S.Y.B.C.A (Science), Modern College (Autonomous) Syllabus design in May 2020
- 4) Worked as a member for one day workshop on 'Reframing of BCA(Sci) and M.Sc(Computer Application) Syllabus' organized by Modern College and Savitribai Phule Pune University on 9th April May 2019
- 5) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 6) Attended 7 days Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College.
- 7) Visited I-Medita company along with T.Y.B.Sc. students in January 2020 as part of Industrial Visit activity.

- 8) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 9) Attended webinar on Online Teaching, organised by IQAC, Ahmednagar College in May 2020
- 10) Qualified SET examination in May 2018

Prof. Kiran Kulkarni

- 1) Visited I-Medita company along with T.Y.B.C.A. students on 16th January 2020 as a part of Industrial Visit activity.
- 2) Attended Faculty Development Program on 'Cross Platform Mobile App Development' by Knowledge Solutions India, Pune, Microsoft Partner in March 2020
- 3) Attended Faculty Development Program on 'Python' organized by Spoken Tutorial, IIT Bombay in April- May 2020
- 4) Attended 7 days Faculty Development Program on 'E-Content Development & use of Online Teaching, Tools and Services' organized by our College in May 2020
- 5) Worked as a member for S.Y.B.C.A (Science), Modern College (Autonomous)
- 6) Syllabus design in May 2020

Student achievements and awards:

Latest Participation in AVISHKAR 2019-2020

Class	Student Names	Project Name	Project Guide
T.Y.B.Sc.	1) Navnath Shinde Computer	Waste Management 2) Gajanan Shinde Science	Prof. Madhuri System Ghanekar
	1) Akshata Desai 2) Nikita Bhole	Homeland for Mentally Challenged students	Prof. Manisha Suryawanshi
	1) Srushti Bhor 2) Shrawani Khandare	Helping Hands	Prof. Madhuri Ghanekar
	1) Omkar Doke 2) Aditya Chandorkar	Online Donation portal for Orphanage and old age	Prof. Manisha Suryawanshi homes
	1) Mahesh Jadhav 2) Avinash Gaikwad	Online Crime Management System	Prof. Shamkant Deshmukh
T.Y.B.C.A. Computer Application	1) Vedang Bhange 2) Bhagwat Redde	Audience Emotion Recognition	Prof. Dr. Kalyani Salla



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Participation in Student's Conference

Class	Student Names	Research Paper Topic	Conference Title, Organization & Date	Project Guide
M.Sc. (Computer Science) Part-I	1) Pradhyum Bhambare 2) Shubhangi Mahadik	Analysis of reasons of floods in Pune and making Aware people using Web Technologies 'Personal Digital Assistant': A Case Study	Student National Conference at Indira College, Wakad, Pune on 20th December 2019 MIT College, Pune on 28th February 2020 Research Paper published in the International Journal of Engineering Research & Technology, ISSN:2278-0181, ICSITS - 2020 (Volume 8 - Issue 05) Conference Proceedings	Prof. Manisha Suryawanshi
M.Sc. (Computer Science) Part-I	1) Kunal Nikam 2) Aisha Patel	Comparative study of ways of constructing expression trees for its performance using various parameters Overcoming Language Barrier Problem and usage of Generated Data in various Sectors using Predictive and Prescriptive Analysis Tools	Student National Conference at Indira College, Wakad, Pune on 20th December 2019 MIT College, Pune on 28th February 2020 Research Paper published in the International Journal of Engineering Research & Technology, ISSN:2278-0181, ICSITS - 2020 (Volume 8-Issue05) Conference Proceedings	Prof. Vaishali Bhoite

Participation in Inter Collegiate Competitions

Students took lead in organizing Poster Competition, Quiz Contest and Programming Contest and participated in various intercollegiate events. Students secured prizes in the various intercollegiate events and competitions.

A lot of students from our department secured ranks in various Intercollegiate competitions:

- 1] Kunal Singh from T. Y. B. Sc. secured first rank in the C programming competition at MIT World Peace University, Pune.
- 2] Abhishek Waghmare from T. Y. B. Sc. secured 3rd rank in Java Programming Competition at MIT World Peace University, Pune.
- 3] Kunal Singh and Shubham Mankar from T.Y.B.Sc. secured first rank in Web



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- Development Competition H. V. Desai College, Pune.
- 4] Pushpendra Singh Pal from T. Y. B. Sc. secured first rank in Quiz Competition H. V. Desai College, Pune.
 - 5] Abhishek Asawale and Omkar doke from T. Y. B. Sc. secured first rank in C Programming Competition at H. V. Desai College, Pune.
 - 6] Pushpendra Singh pal from T. Y. B. Sc. secured second rank in Poster Competition at Ramkrishna More College, Akurdi, Pune.
 - 7] Manasvi nimbalkar from T. Y. B. Sc. secured 3rd rank in C programming Competition at Ramkrishna More College, Akurdi, Pune.
 - 8] Kunal Singh from T. Y. B. Sc. secured first rank in Seminar Competition at Ramkrishna More college, Akurdi, Pune.
 - 9] Kunal Singh from T. Y. B. Sc. secured third rank in Project Competition at Ramkrishna More college, Akurdi, Pune.
 - 10] Abhishek Asawale from T. Y. B. Sc. secured first rank in programming competition in Baburaoji Gholap College, Sangvi, Pune.
 - 11] Abhishek Waghmare from T. Y. B. Sc. secured 3rd rank in programming competition Baburaoji Gholap College, Sangvi, Pune.
 - 12] Kunal Singh and Abhishek Waghmare from T. Y. B. Sc. Secured 1st rank in web development competition Baburaoji Gholap College, Sangvi, Pune.
 - 13] Kunal Singh and Manasvi Nimbalkar from T. Y. B. Sc. secured second prize in project competition Baburaoji Gholap College, Sangvi, Pune.
 - 14] Atharva Mahamuni and Akash Parchekar from T. Y. B. Sc. secured first rank in web development competition at Bharati Vidyapeeth University, Pune.
 - 15] Bipin Kokate and Kunal Singh from T. Y. B. Sc. secured first rank in Web Development Competition at AISSMS College, Pune.
 - 16] Azad Singh from F. Y. B. Sc. secured third rank in C Programming Competition, H. V. Desai College, Pune.
 - 17] Krishnakant Singh from F. Y. B. Sc. secured second rank in C Programming Competition, as 'C' Champion (Desai Karandak) at H. V. Desai college, Pune.
 - 18] Tejal Shinde from F. Y. B. Sc. secured first rank in Fastest Circuit Builder Competition, at Baburaoji Gholap College, Sangvi, Pune.
 - 19] Sanika Nimje from F. Y. B. Sc. secured second rank in Fastest Circuit Builder Competition, at Baburaoji Gholap College, Sangvi, Pune.
 - 20] Riya Panchang from F. Y. B. Sc. secured second rank in C Programming Competition, as 'C' Champion (Desai Karandak) at H. V. Desai College, Pune.
 - 21] Riya Panchang from F. Y. B. Sc. secured second rank in BLIND CODING C Programming Language at Modern College of Arts, science and Commerce, Ganeshkhind, Pune.
 - 22] Nisarge Ovhal from F. Y. B. Sc. secured first rank in M-Pulse 2k20 M-Technophilia by MCA Dept. Web Spider (Web Development) at Modern College of Engineering, Shivajinagar, Pune.
 - 23] Nisarge Ovhal from F. Y. B. Sc. secured first rank in Technovation 2020 by ISSC Web World (Web Development) at Savitribai Phule Pune University, Pune.
 - 24] Azad Singh from F. Y. B. Sc. secured first rank in BLIND CODING C Programming Language at Modern College of Arts, science and Commerce, Ganeshkhind, Pune.
 - 25] Shubhangi Mahadik from M. Sc. I secured second rank in Project Competition H. V. Desai College, Pune.
 - 26] Shubhangi Mahadik from M. Sc. I participated in a paper presentation on recent trends in computer science and applications at Indira college of Commerce and science, Pune.
 - 27] Rutuja Shirishkumar Pingale from M.Sc. (CS) Part 1 presents classical dance at Suvarna Zankar 2020, Ahir Suvarnakar Samaj Yuva Group, Pune.
 - 28] Shubham Mahadik from M. Sc II secured first rank in project competition at St. Mira's College of Girls, Pune.



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- 29] Shubham Sonar from S. Y. B. Sc. completed National Camp RDC and represents Maharashtra directorate at Republic Day CAMP-2020 held at Delhi as a Best cadet of Maharashtra directorate Secured 5th best cadet at all India level of Naval Wing
- 30] Krishna Raju Saindane from S. Y. B. Sc. Completed National Camp AITSC represents Maharashtra directorate at ALL INDIA THAL SAINIK CAMP-2019 as a Best cadet held at Delhi cantt. and received in TSC gold medal.
- 31] Krishna Raju Saindane from S. Y. B. Sc. attended BASIC LEADERSHIP CAMP (SSB-screening capsule)-2020 held at Nagpur and first position in camp sports activities.
- 32] Krishna Raju Saindane from S. Y. B. Sc. attended ADVANCE LEADERSHIP CAMP (SSB-screening capsule)-2020 held at Gujarat
- 33] Saurabh Patil from S. Y. B. Sc. secured first place in State Level Hockey Championship as being a captain of team
- 34] Vinit Mali from S. Y. B. Sc. represents Pune group at Thal Sainik Camp held at Amravati as a best cadet of Pune Group
- 35] Shrikant Nikam from S. Y. B. Sc. represents Modern College in Inter College Volleyball Championship under SPPU conducted by Pune City Zonal Sports Committee and secured second position in it
- 36] Arti Bhalerao from S. Y. B. Sc. represents Inter University Softball Championship held at Patiala secured first winning trophy
- 37] Sanket Vidhwans stood 8th in Savitribai Phule Pune University at T.Y.B.Sc. Computer Science
- 38] Kirti Thorat stood first in Savitribai Phule Pune University at MCA Science.
- ⌘ **Placement service provided to the students:**
- ⌘ The Department of Computer Science has a Placement Cell and runs placement activity through a Placement Cell for Post-Graduate Students and Under-Graduate Students. Prof. Manisha Suryawanshi has been working as a Placement Coordinator and Chairperson of the Placement Committee for the placement activity under

her able guidance 95% of students from the Post-Graduate wing (M.Sc.(Computer Science), MCA) are placed in reputed organizations.

- ⌘ All teaching and non-teaching staff members of the Department provided necessary support in smooth conduct of this activity. Under Graduate students are also placed in reputed software companies.

⌘ **Additions/Up gradation in Computer Hardware/Software:**

Following additions/upgradations were made in Hardware /Software in order to fulfill the requirements of Current syllabus for UG and PG students and better availability of machines to students.

- ⌘ Lenovo Think system SD 550 Server -48 GB RAM, 4 TB Hard Disk.
- ⌘ Total 13 RAMs (8GB).
- ⌘ 10 Computer Systems
- ⌘ Purchase of Raspberry Pi kits and accessories required for the course Recent Trends in IT (Internet of Things)
- ⌘ **Additions/Upgradation in Computer Software:**
- ⌘ 22 Machines are made Dual Boot with Windows and Linux Operating System
- ⌘ Installation of softwares like Python, Android Studio, MongoDB, Visual Studio
- ⌘ Quick Heal Antivirus Internet Security with three years for 150 users

Apart from the several events and activities conducted by our department every year, we wish to organize some more Workshops, Seminars and Conferences in future. We plan to conduct some more fruitful employability enhancement programs for our students in future. We plan to increase the number of M.Phil., Ph.D. and NET/SET qualified staff. We feel confident about reaching higher targets within time due to our active, dynamic and highly skilled faculty members and constant support received from college authorities and our parent body Progressive Education Society.

- **Prof. Shamkant Deshmukh**
Head, Department of Computer Science



Department of Animation

The Department of Animation was established in the Academic Year 2019-20 as a separate Department. Initially it was functioning under the Department of Computer Science. The course run by the department is B.Sc. Animation which is a three year degree course started by Savitribai Phule Pune University in the Academic Year 2012-13 and in Modern College in the year 2013-14.

Since the first batch that passed out of B.Sc. Animation, it's been a tradition to achieve 100% results and 100% placement. The department has been receiving the trophy of Department with 100% result since its inception, from the parent body i.e. Progressive Education Society. Under autonomous status the department has planned to start M.Sc. Animation course from the Academic Year 2021-22. UGC NSDC has sanctioned B.Voc. Animator (3D Animation and VFX), 3 years degree course which is going to be started from Academic Year 2021-22. Department also launched a Graphic Designing and Animation (GDA) Certificate Course and Teacher's Training Course.

The Department has taken active participation in the SPPU syllabus revision since the establishment of the BSc Animation course. Dr. Anjali Sardesai, being the member of Board of Studies of Animation for two consecutive turns, brought reforms in the syllabus. Introduction of Value Education course in SPPU syllabus goes to her credit. In December 2020, Dr. Anjali Sardesai has received recognition as Ph.D Guide by SPPU, Pune under the Faculty of Science and Technology in the subject of Computer Science.

The department has a tradition to conduct the Add-on course named Graphics Design and Animation (GDA) from the year 2018-19. Yearly conduction of e-content development course, E-content development workshops, State Level Seminar, Aura the art Exhibition are some of the appreciated activities of the department.

The department has established an E-content Development Cell of the college and

has taken the responsibility of development and distribution of e-content of all the staff members. The department organizes various training sessions for the staff members w.r.t. e-content development. A separate e-content development studio is established for this purpose.

Student's Information Chart

No.	Academic Year	Number of students
1	2015-16	03
2	2016-17	10
3	2017-18	13
4	2018-19	27
5	2019-20	28

The department is well equipped with modern facilities and tools required for the animation studies. It includes two computer laboratories and one VFX studio. All the staff members are qualified and experienced in their subjects. Along with teaching they also participate in various off-campus industrial and educational activities. MOUs have been created with Sharkfinn Studios, Pune and 'Padhega Bharat' scheme to develop industrial relationships for the benefit of the students. The department also conducted an online art competition in the lockdown period.

The Academic Year 2019-20 was the first year of the college under autonomous status. The Department of Animation has adopted a highly professional Learning Management System for students and teachers initiated by the college. The effective use of LMS benefited all teachers and helped to improve their own working performance as well guiding the staff members of other departments. All the exams, assessments and marks entries of F.Y.B.Sc. (Animation) throughout the year was carried out effectively using LMS. The Department of Animation provides technical support to the various events and programs carried out



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throughout the year. This includes audio-visual presentation, live video coverage through the Modern Media Station YouTube channel and other technical assistance.

The Department of Animation organized a two day State level seminar on E-content development under Savitribai Phule University's Quality Improvement Program on 17th and 18th January 2020. Information technology and the internet are major drivers of research innovation growth and social change. E content includes E-learning and is an inclusive term that incorporates images, animation and streaming video, technology applications and process and teaching. E-content requires a huge amount of creativity both at information level as well as technology level.

A two day workshop on Computer based 2D Animation was organized by the Department of Animation and Center for e-content Development in association with Board of Students' Development, SPPU, Pune on 14th and 15th February 2020.

For creation, development and deployment of the in house e-content, the department of

Animation has started an E-content Development Cell with excellent infrastructure facilities. Under this activity the college has started its own YouTube channel- Modern Media Station for live broadcasting the academic events conducted in the college campus and online delivery of college notices and lectures.

In the academic year 2019-20 the students of F.Y, S.Y. and T.Y.B.Sc. Animation participated in various activities such as Kartikeya Rindani Techno-quiz competition, Short film competition, Aura art exhibition, Golden Jubilee art exhibition, Vyapar Mela activity, Industrial visit to N.D.Studio, Karjat, Visit to Pune Art Festival, Pune. Along with the college activities, they also participated in off campus activities and achieved grand success.

The Department of Animation arranged an educational visit to ND Studio, Karjat for F.Y.B.Sc. (Animation) students on Monday, 27th January 2020. This visit helped the students to know more about their subject. They saw how actual movie production work is done on the sets. An industrial educational visit to the Padhega Bharat Studio at Pune was arranged in February 2020 for S.Y. and T.Y.B.Sc. (Animation) students.

Teaching Staff

Sr. No	Name of Faculty	Qualification	Designation	Date of appointment	Contract/ CHB
1	Prof.Dr.Anjali Sardesai	Ph.D.(Computer Science), MCS, SET, NET	Head of Department	15 July 2002	Permanent full time
2	Prof. Sameer Nerlekar	Ptg.Tech, P.G.DACA	Assistant Professor	July 2014	Adhoc full time
3	Prof. Kalyani Attarde	M.Sc. Comp.Science	Assistant Professor	July 2015	Contract full time
4	Prof. Yogindra Vaidya	M.Sc. Animation	Assistant Professor	August 2018	Contract full time
5	Prof. Haribhau Pagire	M.Sc. Animation	Assistant Professor	August 2016	Contract full time
6	Prof. Chaitali Kulkarni	M.Sc. Mass Media	Assistant Professor	July 2019	Contract full time
7.	Prof. Pravin Karle	B.Sc. Animation	Assistant Professor	July 2020	Contract full time



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Staff Achievements:

Dr. Anjali S. Sardesai

(Ph.D. Computer Science),

Head, Department of Animation.

Positions Held:

- ☞ Coordinator, IQAC
- ☞ Coordinator, Autonomy Implementation
- ☞ Member Secretary, Academic Council, MCASC, Pune -5
- ☞ Member, Board of Life members, Progressive Education Society, Pune
- ☞ Member, BOS Computer Science (2018-2023)
- ☞ Member, BOS – Computer Application (2018-2020)
- ☞ Member, BOS – Animation (2014-2018)
- ☞ Member, College Development Committee (CDC)
- ☞ Academic Research Coordinator (ARC)
- ☞ Accreditation Ambassador, UGC Paramarsh Scheme
- ☞ Coordinator, Distance Learning Center
- ☞ Chairperson, e-Content Development Cell
- ☞ Coordinator, DBT Star Scheme
- ☞ Staff Secretary
- ☞ Nodal Officer, PMSSS Scheme
- ☞ Nodal Officer, RUSA Capacity Building Program
- ☞ Head, Center for Innovations, Incubation and Linkages
- ☞ President, IIC (an MHRD initiative)
- ☞ Coordinator, Study Center, School of Learning
- ☞ Vice-Chairperson, BOE.

Area of Specialization : Computer Science, Theory of Computer Science, Fuzzy Logic, Artificial Intelligence, Gynaecology, Database Administration

Research Publications : 8 (International Peer Reviewed Journals)

Conference Publications : 6 (International Conferences)

Conferences participated : 5 (International)

Book Chapters : 2 (Published by Springer)

Books Authored : 11

Lab Books : 5

Editorial Assistance : 4

Awards :

1. **'Vishesh Seva Gaurav'** by Progressive Education Society (2017, 2018, 2019, 2020)
2. Sarvepalli Radhakrishnan **Best Teacher Award** by Bharatratna Maulana Azad Educational, Social and Sports Association (2016)
3. **Best Paper Award** in 6th World Conference in Soft Computing, University of California, Berkeley, USA (2016)
4. **Excellence in Teaching** award by Uttar Bharariy Sangh (2015)
5. **'Vishesh Seva Gaurav'** by Progressive Education Society (2014)
6. **Best Paper Award** in 2nd World Conference in Soft Computing, Baku, Azerbaijan (2012)
7. **Best Student** of College (1997)

☞ Prof. Sameer Nerlekar,

Assistant Professor

- ☞ Dialogue Writer and Voice Over for Lord Ganesh in International Award winning Short Film in Marathi - *'Mi Bappa Boltoy'*
- ☞ Written a song for Marathi movie – *'Rahasya'*
- ☞ Written a song for Modern College – *'Modern Geet'* on the occasion of Golden Jubilee Year of the college.
- ☞ Written a song for an upcoming Hindi open source 3D animation movie.
- ☞ Produced a documentary short film - *Bhutan Diaries*
- ☞ Interview broadcast on the topic - *'Career opportunities in Animation'* on Vidya Vani Radio Station, SPPU, Pune
- ☞ Published Marathi E-Book titled - *'Gulzarchi Kavita'*



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- ⌘ Organized workshops, published articles in daily newspapers, worked as coordinator for state level seminars, worked as a resource person, attended many seminars, created e-content videos.

Prof. Kalyani Attarde, Assistant Professor

- ⌘ LMS Coordinator, Assistance in FDPs, created e-contents and worked as coordinators for workshops.

Prof. Yogindra Vaidya, Assistant Professor

- ⌘ Created e-content video for std X Geography subject.
- ⌘ Interview on You-Tube channel by MAT on 'Animation and Gaming career'.

Prof. Haribhau Pagire, Assistant Professor

- ⌘ Created MOOCs based E-learning video tutorials for VFX and Animation Subject.
- ⌘ Created e-content, attended seminars, resource person for seminars.
- ⌘ Selected as industrial trainer for VFX subject by BIG-Animation Reliance Media Group.

Prof. Chaitali Kulkarni, Assistant Professor

- ⌘ Contributed to an open source 3D Animation Feature Film Project for Sharkfinn Studios, Pune.
- ⌘ Created e-content, Assistance in Faculty Development Program.

- Dr. Anjali S. Sardesai
Head, Department of Animation

With Best Compliments From



**Kankeshwari
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Department of Electronic Science

The Department of Electronic Science was formally established as a separate department from June 1994; earlier it was a part of the Department of Physics. Modern College was the first among the few colleges under University of Pune to start Electronic Science as a separate discipline in 1986, when the University of Pune introduced this subject at the undergraduate level. Prior to that in the University of Pune, the Department of Electronic Science was established only at the Post Graduate level till 1985. From the Academic year 1985-86, First Year B.Sc. Electronic Science course started and in the next academic year 1986-87, Electronics was introduced as one of the subjects at First Year Bachelor of Computer Science (B.C.S.). In June 1994 a separate Electronic Science department was established under the headship of Dr. Sulabha Deuskar. Here is an overview of the department, infrastructure, academic activities, research, industrial contacts, alumni activities, administrative contribution etc.

Prof. M. R. Marathe was the In-charge of the Electronic Science Department at the beginning. To elaborate and plan the future scope of the subject Electronic Science, we conducted various workshops with the help of the Department of Electronic Science and the Department of Physics of the University of Pune. Dr. Sulabha Deuskar took the initiative to implement suggestions at this planning stage. The best practice adopted by our department right from its establishment is that all experimental set up / kits have been designed, built, tested and implemented in practical courses of undergraduate as well as post graduate classes. Along with this practical workbooks are also prepared according to experimental setups. The educational charts / displays are also prepared by staff members. We can say that the Department of electronics has a state-of-the-art laboratory. Industrial training during summer or Diwali vacations for students of Electronic Science was essential in those days, and our college successfully did this activity for the benefit of the students. Nowadays the

activities of the department include organizing workshops, seminars, hands on training, industrial visits, study tours, guest lectures, project competitions, guidance for competitive examinations, alumni meet and guidance sessions etc.

Presently we have a B.Sc. Electronic Science undergraduate course, M.Sc. Electronic Science Post Graduate course, Post Graduate Research Center, B.Sc. Computer Science as one of the subjects up to second year and Bifocal course at Junior college level. The Yashwantrao Chavan Maharashtra Open University (YCMOU) distance education center was established in 1991. There are eleven staff members for the undergraduate, three at post graduate and three at Bifocal courses. Three staff members have Ph.D and others have M.Phil., SET / NET qualifications and some are pursuing their Ph.D. degrees. There are six technical supporting staff in our department. The staff members have excellent research culture, publications and have successfully completed and submitted three major and twelve minor research schemes. Staff members publish research papers in international journals. They always participate and work as resource persons in syllabus restructuring workshops for B.Sc., M.Sc. at the University level and now as the college is autonomous we have our own

syllabus. Our staff members have also done subject contribution to HRD ministry project "e-Pathshala" as content writers, and reviewers. Department staff also hold college administrative responsibilities like NSS, NCC, Disaster Management, Website Management, Arts Circle, Vice Principal, Advisors, Chairpersons and Members of College Committees, Annual Social Gathering organizing committee etc. Staff members also worked as organizers, members of the organizing committee and various committees formed by college for different events.

As infrastructure we have three computer laboratories, two hardware experiments



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laboratories and one research laboratory. One of the computer laboratories has the facility of a digital classroom. As far as test and measuring instruments, which are the basic need of our department, we have all instruments with advanced, updated versions like Digital Storage Oscilloscope, Hardware and Software facilities for DSP, Embedded System Design platforms, Programmable Logic Controller (PLC), VHDL, Labview, CPLD, FPGA ARM, Fire Bird Robot, LCD projectors. Also, research laboratory instruments like Spinner, Ultrasonic cleaner, Digital Zoom microscope are available. It is essential here to thank DST and UGC for providing sufficient funds to develop, upgrade and maintain our laboratories through FIST, CPE and BSR funds provided by the HRD Ministry, Government of India. A Satellite receiving system was installed in the department on the occasion of the Diamond Jubilee of our parent body Progressive Education Society, Shivajinagar, Pune-5

In 1992 our first head of the department Prof. M. R. Marathe retired from service. Thereafter under the dynamic leadership of Dr. Sulabha Deuskar, the department progressed more by establishing Post graduate courses and Vocational courses in Computer maintenance funded by UGC. Research culture was enhanced by undertaking minor, major research projects supported by BCUD, UGC and ISRO. Also by promoting industrial projects at post graduate level students were exposed to real time solutions to problems. First National level conference was organised by our department in the academic year 1999-2000 entitled "Promotion of Basic Science" funded by the UGC. Three major projects entitled "Conducting Polymers", by Dr. S. A. Deuskar and Dr. P. D. Kulkarni, "Design and Development of disease management in Grapes" by Prof. A. V. Math by DST as co investigator and "Development of an educational model to promote basic science education as a career, with special reference to electronic science discipline", by Dr. Sulabha Deuskar were completed between 1994-2002. In the academic year 1994-95 on the occasion of the Silver Jubilee year of the college, the Department successfully

organised Student Industry Meet Project Exhibition (SIMPEX-95). This activity was in view of strengthening the interface between the academic and industrial committees. This program gave a concrete offer from the industries to take up joint projects with college students and to form a placement cell to organise campus interviews.

In the year 1997-98 India celebrated 50 years of Independence and the field of Electronics celebrated 100 years of the discovery of the electron. Along with this, the invention of the semiconductor transistor completed 50 years and invention of Microprocessor completed 25 years, The Department of Electronic Science celebrated these landmarks during the academic year 1997-98.

In the academic year 1999-2000 the Department of Electronic Science started Vocational course in "Computer Maintenance" which was sanctioned by the UGC with financial assistance of Rs.9,00,000/-. In the Vocational course on computer maintenance Shri. Rajesh Wagle from Market Network and Shri. Shibu Nair from ITGI guided teachers and students regarding computer hardware and computer network. Our students of the vocational course took responsibility for repair and maintenance of computers in the college campus as well as in 'Bhagini Nivedita Pratishthan' at Dighi. They also provided technical skills in various sectors.

In 2002-2003 under the leadership of Dr. Sulabha Deuskar, our college went through the first ever NAAC accreditation among all colleges in Pune city. With all preparations and guidance through our department, the college was awarded B++ gradation at the first NAAC accreditation.

Head of the Department Dr. Sulabha Deuskar retired on 30 April 2008. In the academic year 2009-10, Prof. S.R. Chaudhari took charge as head of the department and also coordinator of IQAC. In the preparation of SSR for second accreditation by NAAC, Department of Electronic Science took extra efforts. Along with all the support of the college management and departments our college was awarded "A" grade in 2010, in the second accreditation cycle by NAAC.



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State level M.Sc. Project competition was organised by the department in April 2009. The competition was organised in collaboration with IEEE, Solid State Circuits Society (India Council Chapter) and Board of Student Welfare, University of Pune and our Alumni Ram Raj Pandey (USA).

From the academic year 2011-12 in July 2011 Post Graduate research centre in Electronic Science was established, recognized and affiliated to the University of Pune.

In the academic year 2010-11, Prof. S. R. Chaudhari, Head of the department was appointed as Vice-Principal of the college from July 2010. Prof. A.V. Kamble was elected as a member of Local Management Committee of the college from 30 March 2010 for the tenure of 5 years.

In the academic year 2013-14, a National Conference on "Hazardous E-waste Management" was held. It was the first time a National conference was conducted, the research papers were published in the journal 'Environment Observer' with an ISBN number, which was published and distributed at the inauguration ceremony of the conference.

The department has organized guest lecturers of eminent personalities like Dr. A. W. Joshi, Dr. Rajeev Pathak, Dr. S. K. David, Professor M. G. Takwale, Dr. A. D. Shaligram is an eminent professor in the subjects of Physics and Electronic Science from the University of Pune. Dr. Mangesh Kashyap from the Society for Environment Education, Research and Management (SEERAM), Maharashtra, India, Dr. Arvind Joshi, President, CanArian International Inc, Toronto, Canada, Prof. Bhimrao Ladgaonkar Professor and Head, Post Graduate Department of Electronics, S. M. Mahavidyalaya, Akhuj, Dr. Girish Phatak Scientist, CMET, Pune, Dr. Neelima Iyer Scientist, NCL, Pune, Mr. V. N. Savant, Maintenance Manager, Vishay Component, Pune, Dr. M. N. Awatade, Vasantdada Sugar Institute, Manjari, Pune, Mr. Sandip Thange, Krish InfoTech, Pune, Dr. S. S. Sadistap, Dy. Director CEERI Pilani and many more eminent personalities.

The department organised many activities with industries, national laboratories, research

institutes. In the year 1998-99 the department conducted a visit to 'UTSAV 1998' exhibition organised by DRDO, Dighi which explored the use of Electronics and computers in Defence. Also visits to Vasantdada Sugar Institute, Manjari Pune, Agriculture College Pune, IMD Pune, "Tech fest" at IIT Mumbai, 'SAMEER' Mumbai, MELTRON, Yashwant Sahakari Sakhar Karkhana, Theur were organised. A Guest lecture on 'Thermodynamics' by Mr. Mandar Ranade California University and a Guest lecture on "Development of Pentium" by Shri. Rahul Limaye, Design Engineer Intel Corporation was organised by the department. A ten day study tour of T.Y.B.Sc. and M.Sc. students was arranged to CEERI Pilani, IIT Delhi, ICAR Delhi and CARE Delhi. Many collaborative research programs have been carried out by PG students at BARC Mumbai, Homi Bhabha Centre, Mumbai and SIMMONS Engg. Pune. A study tour of post graduate students was arranged at NRSA and Central Instrumentation Laboratory Hyderabad, IIT Chennai, Department of Electronic Science and IISC Bangalore. Post Graduate students completed projects in collaboration with IIT, Powai at Mumbai as 'e-Prayog, Virtual Laboratory' for which our Electronic Science department became a Nodal Centre under this Project.

In students research and projects, the department in the last ten years has organized inter college project competition "IMAGINE" for UG and PG students, with enormous, active support of the department alumni. Personalities from industries and academicians were invited for judging the projects. In the Zonal level research project competition "AVISHKAR" organized by BCUD, Savitribai Phule University of Pune, and at State level competition "AVISHKAR", nine of our projects were selected and this has marked the quality work done by students and staff. A group of four students successfully completed a project on "Superconductor and Room Temperature Superconductivity", "Automatic Electronic Bell", "E-waste collection and Disposal protocol", under Yuva Sanshodhak Scheme of the college. One of our students acquired third rank at the university examinations.

Many of the students who graduated in the first two-three batches are now well settled in



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good careers, business related Electronics domain. Our alumni visit the department on various occasions. Particularly students from the Vocational course contribute in the practical training of students and Post graduate students guide the students regarding placements and technology revolutions in various fields of electronics. The alumni guide the present students regarding their experiences in the job market, higher education, project work, advanced technology in electronics and mock interview techniques. Many of the past postgraduate students visited on the occasion of the project competition "IMAGINE",

From the placement point of view our T.Y.B.Sc. and M.Sc. students actively participate in the placement activities conducted by the college. Shanvey Technologies Pvt. Ltd Conducted Campus placement, GNU Technologies invited students for placement. Students attended test and group discussion of Patni Computer Services, Mahindra British Telecom, G.E. etc. Some of the students got placement in Tata Consultancy Services and WIPRO technology as Trainee programmers. Many alumni are working in the Academic field, Research Institutes, as Entrepreneurs, in IT industries in India and abroad, Government Sectors like Police, BSNL, National Institutions like CMET, IIT MUMBAI, Nationalized Banks, Directors, Dynalog Company, or pursuing higher studies abroad.

The Department of Electronic Science has progressed starting with the Physics department in the year 1985 and then to a well-established department after June 1994. Salient Features of the department are well Equipped Laboratories, Qualified Staff, Personal attention and counseling for students, Opportunity for the students to conduct projects in National level institutes, Interactive Alumni, Departmental Library, Collection of e-books and reference material, Video Lectures (NPTEL, IIT), ICT enabled Laboratories, Virtual Laboratory, Satisfactory results at UG and PG level every year. The department has completed projects funded by the Board of College and University Development, SPPU, Pune, University Grants Commission, New Delhi and by ISRO. Workshops, guest lectures, seminars, exhibition, project competition and study tours for the overall development of the students. The course

material on practical courses which includes MATLAB, VHDL, Microcontroller, PSpice, C Programming and PLC programming is provided to the T.Y.B.Sc. students in CD form. A Practical Handbook for F.Y. /S.Y. B.Sc. Computer Science and Electronic Science students. Laboratory Manuals for M.Sc. Electronic Science was prepared.

Infrastructure is sufficient and as far as the instruments and tools are considered our laboratories are updated. Staff members are also updated with advanced topics included in the syllabus. They are also doing well in the research field. In the future the department will progress in advanced applications of electronics and our staff members will be in a position to guide or work as resource persons to other colleges. Over the years, the department has established itself as a resource and training center in areas of Embedded System design, Communication, Modeling and Simulation, Instrumentation, Robotics, power Electronics and Agri-Electronics. Our department was the first to introduce, "Agri-Electronics", 'Automotive Electronics' and "Mechatronics", one of the departmental course subjects for M.Sc. Electronic Science Part II. Now as we have an autonomous status from the academic year 2019-20, we are organizing our syllabus with additional credits and activities for the benefit of overall development of students of electronic science.

In recent years, the world has seen unprecedented growth in terms of new technologies, new ideas and principles. The rate of growth of technologies has also been extremely high. Researchers, academicians, industries are working in unison to meet the challenges of the rapidly growing discipline. The research organizations and industries that work at this frontier are in need of highly skilled and scientifically oriented manpower. This manpower can be available only with flexible and progressive training programs and cohesive interaction among the research organizations, academicians and industries. Since its establishment in 1994, the Department of Electronic Science has been consistently working towards this goal.

- Prof. S. R. Chaudhari

Head, Department of Electronic Science



Department of Microbiology

Microbiology is used to learn about all aspects of the organisms in order to not only determine how they live in their environment, but also how they impact their respective surroundings and thus other organisms around them (human beings, animals, etc). Microbiology has proved to be one of the most important disciplines in biology, making it possible to identify how some of these organisms cause diseases, discover cures for such diseases and even use some microbes for industrial purposes etc. Some of the fields that microbiologists specialize in, include Immunology, Soil Biology, Industrial Microbiology, Biotechnology, Biogeochemistry, Microbial Genetics, Aquatic Microbiology and all related fields. It has tremendous applications in all above fields and hence is a very important subject for study. Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 took note of it and decided to start it after getting all the required permissions in 2004 and B.Sc. Microbiology course started immediately next year:

- ✱ **2005 :** B.Sc. Microbiology was started under the able and experienced guidance of Dr. A. K. Pande, Chairman and Dr. Rajendra Zunjarrao as Coordinator.
- ✱ **2006 :** In 2006 M.Sc. Microbiology started and in 2007 the second batch also got sanctioned by SPPU.
- ✱ **2007 :** In 2007, Dr. Shilpa Mujumdar became Head of the Department. Department also started "Pharmaceutical techniques" for M.Sc. Part II students. This course is designed to meet the requirements of the pharmaceutical industry. It aims to develop skills and knowledge related to Quality Control, Good Laboratory Practices, Validation, Current Drug Regulatory Affairs

and Role of Microbiologist in various activities in pharmaceutical industries. This course is still continued and students are getting a lot of benefits in case of their placements in good industries. This course was designed and coordinated by Mr. Vivek Bobade and currently Ms. Sheetal Pradeshi is coordinating the same. The course is conducted by various experts from different industries such as Serum Institute, Bal Pharma, Lupin, Emcure Pharma etc.

- ✱ **2010 :** Three staff members Dr. Shilpa Mujumdar, Mrs. Vidula Bindu and Ms. Pallavi Todkar got BCUD sanctioned projects worth Rs. 07 Lakhs. All 03 projects were completed successfully. Department also conducts several extracurricular activities every year with 90 % and above results for all classes.
- ✱ **2011 :** In 2011, the department organized a State Level Conference 'Microbiology in 21st Century' (23rd-24th Feb 2011) which was attended by 400 participants from all over Maharashtra State. Abstract book of this conference was published.
- ✱ **2012 :** In 2012, Dr. Shilpa Mujumdar and Ms. Sheetal Pardeshi got sanctioned two UGC projects worth Rs.04 Lakhs. Both the projects were completed successfully. Department conducted a workshop on scientific writing in association with American Society of Microbiology. In the same year the Department also signed MoU with Ayurved Rasashala, Pune and Modern College of Nigdi, Pune.
- ✱ **2013-14 :** In these two years the Department conducted different webinars and workshops for students as well as for teachers. An Alumni association was also established.



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- ⌘ **2015 :** In 2015, the department organized a National Conference 'Dynamic Microbes: Role in Human Welfare' (21st-22nd Feb. 2015) in which about 410 participants participated. Eminent scientists from all over India participated in this conference. Papers presented in this conference were also published in a special issue of International Journal of Current Microbiology and Applied Sciences .
- ⌘ **2016 :** From 2016, the department started consultancy services and it is still providing the same. Department has provided consultancy services to Department of Microbiology, Amruteshwar Arts, Science and Commerce College, Vinzar, Taluka Vai, Pune, Green Vitals Biotech, Technology for Agri Care, Kalyani Ranje Gaothan, Taluka Bhor, Pune, Tilak Maharashtra University, Pune, Vishwakarma Institute of Technology, Pune etc. Department is also associated with Association of Microbiologist, India (AMI) , Pune and conducts various activities under this association too. Department conducted a few social activities also.
- ⌘ **2019 :** A Research Centre of Microbiology was granted by SPPU, Pune.
- ⌘ **2020 :** Dr. Shilpa Mujumdar and two students Ms. Rucha Kelkar and Ms. Utkarsha Sonawane granted Indian Patent. Title of patent: Microbial media preparation using seed extract and method thereof.
Application number : 201721022381
Patent No. : 354454
Place of work : Department of Microbiology, Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5

Patentee : Dr. Shilpa Mujumdar

Inventors : Dr. Shilpa Mujumdar, Ms. Rucha Kelkar, Ms. Utkarsha Sonawane and Dr. Ajit Kulkarni.

- ⌘ From 2007 till date the department conducted several lecture series in which scientists and academicians were invited for interacting with the students. Department also conducts different competitions like quiz competition, Salad Decoration Competition, Model and Poster Presentation, Documentary competition and Microtoon. Department also arranges field visits for B.Sc. students for acquisition of knowledge about applications of microbiology in different industries.

Achievements:

Till date the department has published 50 research papers and has 02 patents to its credit. Department also established linkages and has collaboration with NCCS, Pune; ARI, Pune; NIV, Pune; NARI, Pune; Serum Institute, Pune; Department of Microbiology, SPPU, Pune; Department of Botany, SPPU, Pune; IBB, SPPU, Pune etc. Many students from the department are now pursuing their Ph.D in India as well as abroad. Many students and staff have achieved 1st or 2nd rank for their paper presentation in different national and international conferences. Every year 80% students get well placed and the department helps them in placing directly or indirectly.

Future Plan : Develop the department as an Innovation Centre.

- Dr. Shilpa Mujumdar

Head, Department of Microbiology.



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Department of Biotechnology

The Department of Biotechnology was established in 2005 under the able guidance of Prof. Dr. A. K. Pande (Prof. In Charge) and Dr. R. S. Zunjarrao, Principal of the college as Coordinator. The Department was inaugurated at the auspicious hands of Honourable Shri Balasaheb Thorat, Minister of Agriculture, Maharashtra State, who is currently the Revenue Minister of Maharashtra, and in presence of Shri. Vandan Mohol in 2007. The laboratories of the department were developed under the guidance of Dr. Chiplunkar, a senior scientist from the National Centre for Cell Sciences, Pune. It is noteworthy that Dr. A. K. Pande and Dr. R. S. Zunjarrao took painstaking efforts in the establishment of the department.

In the first year, three staff members namely Dr. Rebecca Thombre, Ms. Shruti Pethe, and Mrs. Rama Phadke joined the department for running the first year of B. Sc Biotechnology, B.Sc. Microbiology and BSc Vocational Biotechnology. The intake capacity of the department has been 45 for B.Sc. Biotechnology. The M.Sc. Biotechnology course was started in 2008 with an intake capacity of 24. Initially, the admissions of students were on the basis of the entrance examination. Now the students are enrolled on the basis of merit determined by their marks.

The department has instituted an innovative course B.Sc Blended in 2016, which is running in collaboration with the University of Melbourne, Australia, and IISER, Pune. Dr. R.S Zunjarrao took the initiative to start such a unique course for the first time in India at the Department of Biotechnology. The course was started in the year 2016 and is the first of its kind under the umbrella of Savitribai Phule Pune University. This imparts international exposure to students along with able guidance from the on-campus faculties. Under the able guidance of HOD Dr. Sangeeta Bhagat, the first batch of students was awarded the B.Sc. Blended degree by SPPU with quality assurance by the University of Melbourne.

Dr. Geeta Morwal worked as the Head of the Department from March 2008- May 2010. Thereafter, Dr. S. V. Bhagat took charge as Head of the department and has been leading the department to the present day. More than 60% of staff have been conferred with a Ph.D. degree and remaining are NET/SET qualified & pursuing their Ph.D. All the staff members, therefore, possess a good deal of research experience.

The department has maintained its tradition of imparting quality education at U.G., P.G., and research level. This is evident by the results which have been above 95% for B.Sc. and M.Sc. courses. The B.Sc. and M.Sc. course has received permanent affiliation status from the Savitribai Phule Pune University and now that the college is autonomous, so are the U.G and P.G courses autonomous from this AY.

A departmental library with books, periodicals, journals, and abstracts was being maintained in the best interest of the students till the academic year 2013-14 which has been merged with the central library to make further reading space available. Many open access journals and e-books are available for the students and teachers through the NLIST facility in the central library. Further, a number of subject-relevant books have been added every year. Staff members of the department have their own collection of ebooks.

The classrooms are equipped with ICT facilities. There are four laboratories, two for UG & two for PG dedicated to conducting regular practical experiments based on the theory advocated in class. Also for student's projects, there are separate & well-equipped laboratories to carry out practical work for Animal Tissue Culture, Plant Tissue Culture, Molecular Biology, etc. There is a separate dedicated laboratory with an internet connection to conduct practical experiments in computers as well as bioinformatics. Separate Research Laboratory is also available to run research projects by staff members.



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Department Activities:

In addition to classroom teaching, students of UG & PG were encouraged to participate in various co-curricular and extracurricular activities. The staff members of the Department were also encouraged to organize different programs for the betterment of staff and students.

Visits to Industries and Research Institutes:

To enhance and update the knowledge of the students, the department regularly organizes visits to different national institutes like NCL, CDFD, CCMB, IISc, NCCS and industries like Biocon, Serum Institute, KF Bio plant, Aurobindo Pharma, BAIF, Monsanto, located not only in and around Pune but all over India. Through these interactions, students get exposure to industries and placement procedures.

Biotech Fest:

The department organizes “Biotech-Fest” as a yearly activity to inculcate a competitive spirit in students. It is a three-day event that includes various competitions such as posters and model competitions based on advances and applications in the Biotechnology field. It also includes Biorangoli, quiz, photography competition, treasure hunt, best out of waste, debate, chemiomagic, fuel-less cooking competition, Salad decoration, etc. Students from different colleges participate in these competitions and win prizes in varied categories. All staff members are involved in organizing the Biotech fest along with non-teaching staff members.

PTA Meet:

The Department of Biotechnology also organizes a Parent's Teachers Association meet for every academic year for first-year students to initiate communication between faculty members and parents. It also helps parents to know the progress of students. The initiative to organize a PTA Meet was well received by the parents and students alike.

Conferences, Workshops & Lecture Series:

Department organized a National conference on “Stem cell technology” under the quality improvement program of the University of Pune in 2010.

Department also organized various workshops related to syllabus revision of UG & PG, implementation of the credit system, and implementation of autonomy.

Each year, the department organizes a lecture series on different career opportunities in different fields of biotechnology such as “Intellectual Property Rights – A career option for Life Sciences”, Clinical research, Bioinformatics, etc. It also organizes guest lectures by a scientist from National institutes and industries.

Add-on courses/Skill development workshop:

The Staff members of the department also conduct Add-on- Course/Skill Development Workshop in different areas such as PTC (2007), ATC (2007 onwards), Animal model systems (2019-20), PCR, Astrobiology (2019-2020), etc for the students.



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Members of Board of Studies SPPU:

Three staff members from the department, namely, Dr. S V Bhagat, Dr. G Morwal (Biotechnology) & Dr. Goswami (Botany) have been appointed as members of the Board of Studies, SPPU, Pune since 2019-20.

NET/SET qualified students:

The students have attempted various national levels exams like NET, SET, GATE, and GRE and have come out with flying colors. The students have also received various scholarships like the 'Malhotra Weikfield Foundation' and 'Leela Poonawala Foundation'.

Research Activities:

The research culture at the department is strong because of well-equipped laboratories with the latest instruments like HPLC, PCR, Fermenter, Fraction collector, ELISA reader, phase contrast microscope, etc. The faculty members in the Department are highly qualified with a background of varied subjects like Biochemistry, Biotechnology, Microbiology, Botany, and Zoology.

The department received a sanction from SPPU for the research laboratory to impart M. Phil and Ph.D. Degrees in Biotechnology for the year 2019-20.

Out of the total number of staff members, six are Ph.D. and the rest are pursuing a Ph.D. in SPPU or other research institutes. The department also has a strong research environment as is evident from the publications and project grants sanctioned in its favor. One national patent has been filed by the department by Dr. Rebecca Thombre who is the founder teaching staff member of the department along with UG students. Emeritus scientist Dr. Pradnya Kanekar (Ex.Director ARI) has joined the department in the year 2013 to work on a CSIR project receiving a grant of rupees 23 lacs. For three years, because of the strong research culture in the department, students are encouraged to work on small research projects by which they get exposure to present their project work in various International and National conferences and publish papers in reputed journals.

The University of Melbourne, Australia organized a research camp for the second and third year of B. Sc Blended students at Melbourne (2018-19). This was attended by 19 students and two staff members of the department.

Research Projects:

Name of the Staff	Funding Agency	Duration from-to	Amount Rs.
Dr. Arvind K. Pande (Professor-in-charge)	GC-CAM	2005-2008	6,00,000/-
Dr. (Mrs.) Sangeeta V. Bhagat (HOD)	UGC	2009-2011	80,000/-
Dr. (Mrs.) Rebecca S. Thombre	SPPU- BCUD UGC ISRO-UOP	2012-2014 2013-2015 2013-2015	2,00,000/- 90,000/- 16,04,000/-
Dr. (Mrs.) Shubhangi S. Puranik	UGC	2009-2011	70,000/-
Mrs. Rama M. Phadke	SPPU - BCUD	2006-2008	2,00,000/-
Dr. (Mrs.) Sangeeta V. Bhagat	SPPU - BCUD	2014-2016	1,60,000/-



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Dr. (Mrs.) Rebecca S. Thombre	SPPU - BCUD	2014-2016	2,30,000/-
Dr. (Mrs.) Rebecca S. Thombre (PI) & Dr. P.B. Vidyasagar (Co-PI)	SPPU - BCUD	2016-2018	2,75,000/-
Dr. Geetanjali M. Litake	SPPU - BCUD	2014-2016	1,80,000/-
Mr. Ravi L. Dabhade	SPPU - BCUD	2014-2016	1,30,000/-
Mrs. Rama M. Phadke	UGC	2015-2017	3,35,000/-
Dr. Pradnya P. Kanekar (CSIR Emeritus scientist)	CSIR	2013-2017	30,13,953/-
Ms. Radhika S. Oke	Sakal India Foundation Research Fellowship	2017-2019	20,000/-

Research Publications:

Name of the faculty	Papers			Books				Total impact factor	Total citation	h-Index
	International	National	Presented in Conference	International	National	Book chapter	Total publications			
Dr. Mrs.S.V. Bhagat	2	1	9	-	-	-	12	-	-	-
Dr. R.S. Thombre	10	-	11	1	1	6	29	25.1	247	9
Dr. Mrs.S.S. Puranik	2	3	13	-	-	-	18	-	3	1
Mrs.R.M. Phadke	-	-	13	-	-	-	13	-	-	-
Dr. G.M. Litake	7	3	6	-	-	-	16	-	161	6
Mr. R.L. Dabhade	-	-	1	-	-	-	1	-	-	-
Dr. S. S. Sathaye	3	-	-	-	-	1	4	-	210	4
Dr. Sharad Goswami	-	2	2	-	-	-	2	-	-	-
Ms. Radhika Oke	4	-	5	-	-	1	10	13.8	57	4
Dr. Kanekar Pradnya	3	-	3	1	-	1	8	7.6	2518	20
Placement Activities:										



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The Department of Biotechnology conducts campus interviews for the postgraduate students through the college placement cell. Every year, an e-brochure of the postgraduate student database has been prepared and circulated in varied industries. A few companies which have offered placements to students are Symphony, Kala Biotech, Alpha Biotech, Serum Institute of India, Himalaya Drugs, Jai Biotech, Sula Wines, Nasik, Roche Diagnostic India Pvt. Ltd, Optra Systems, Lupin pharmaceuticals, Innoplexus, Springer publishers, etc. The postgraduate students also get opportunities in different institutes, such as IISER, NCL, NCCS, and ARI for pursuing a Ph.D.

Industry-Academia Meet:

To strengthen bonds between industry and academic institutes, our department has taken great initiative and organized an Industry-Academia Meet each year. Efforts have been taken by the department to strengthen collaborations with various industries. Experts from various industries are invited to this meet. They guide the students and express their views for bridging the gap between industry and academia. They also guide students regarding placement in various industries. Department also organizes guest lectures by industry persons for students.

Alumni Meet:

Another important event held every year at the department is the Alumni meet. The alumni of UG & PG Biotechnology are called to share their experiences about their working in different organizations. These senior students guide the present students about job profiles, interviews, and current scenarios about the jobs in the biotechnology field.

Teaching Staff (19-20):

Sr. No.	Name	Qualification	Designation	Specialization	Teaching Experience (Years)
1.	Dr. Sangeeta Vijay Bhagat	M.Sc, M.Phil, Ph.D (Biochemistry)	Head of the Department	Biochemistry	20
2.	Dr. Rebecca Sandeep Thombre	M.Sc., Ph.D. (Microbiology) SET. (Life Sciences)	Assistant Professor	Microbiology	17
3.	Mrs. R. Manadar Phadke	M.Sc., SET (Biotechnology)	Assistant Professor	Biotechnology	17
4.	Dr. Geeta Morwal	M.Sc., Ph.D. MBA, DIT	Assistant Professor	Plant Biotechnology, Plant Science	16
5.	Dr. Sharad Goswami	M.Sc. Ph.D. (Botany)	Assistant Professor	Botany	16
6.	Dr. Sangeeta Sathaye	M.Sc, Ph.D. (Biochemistry)	Assistant Professor	Biochemistry, Plant Biotech	11



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7.	Mrs. Radhika Oke Velankar	M.Sc. (Biotechnology), SET (Life Sciences),	Assistant Professor	Biotechnology	5
8.	Mrs. Mukta Patil Kothari	M.Sc. Biotechnology), SET (Life Sciences), GATE	Assistant Professor	Biotechnology	3
9.	Ms. Pallavi Bhorde	M.Sc. (Chemistry), GATE, NET	Assistant Professor	Chemistry	2
10.	Dr. Sukhada Akole	M.Sc., Ph.D. (Microbiology)	Assistant Professor	Microbiology	1
11.	Dr. Pooja Sane	M.Sc., Ph.D.	Assistant Professor	Biochemistry	1

The department initiated an autonomous curriculum for the courses after the College received the status of Autonomous College from the academic year 2019. Every year, the Department also conducts Academic and Administrative audits from 2018 onwards.

The Department of Biotechnology has grown with every year and aims to achieve higher levels of academic and research excellence in the field of Biotechnology.

Future Plan:

- ✳ Submission of major research projects to different funding agencies.
- ✳ Skill development courses for enhancement of employability of students.
- ✳ Recognition of Biotechnology research center.
- ✳ Placement activities.

- Dr. Sangeeta Bhagat

Head, Department of Biotechnology



Botany Laboratory



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Department of Commerce

Need for Commerce Education : Every economy in the world requires a stable and a prosperous trade, in the form of domestic as well as foreign trade. Trade generates sufficient National Income and maintains sustainability of an economy for future. To do this, a well Planned and organised commerce education is the answer!

After independence, the Indian higher education realised the need to start and spread Commerce education under various Universities to provide with sufficient trained manpower for trade and industries.

Establishment of Faculty of Commerce:

The Progressive Education Society established the Modern College of Arts, Science and Commerce in 1970. Initially the college was established under commerce faculty , with two departments, namely, Department of Commerce and Department of Business Administration. Prof R.G. Mijar was appointed as the H.O.D of Commerce and Principal M.B. Limaye was appointed as H.O.D of Business Administration. Principal M. B. Limaye entrusted the responsibility of the overall Commerce department with Prof R.G. Mijar. Principal M.B. Limaye represented the Business Administration department at University (for Board of Studies in Business Administration). In 1973, Prof R.G. Mijar left the Modern College and joined the Bank of Maharashtra.

Prof S.G. Datar, a senior professor from Chintamanrao College of Commerce, Sangli, joined Morden College. Later, he became the H.O.D of commerce. Principal M.B. Limaye continued to represent the Business Administration department till 1978. In 1979 , Prof. A.G. Gosavi took over as H.O.D of Business Administration ,and represented B.O.S in Business Administration Subject in Pune University, till 2010.

The department was blessed with senior and reputed staff like S.G Datar, M.R. Bhawe (Senior

Chartered Accountant), Advocate Prof P. Narayan, Prof. Khajajiwale, Prof. Godbole (Senior Chartered Accountant), Prof P.D. Parkhi (Senior Cost Accountant), Prof Sayyed (Chartered Accountant), Dr. M.M Mitra, Principal A.G Gosavi, Vice Principal Dr.Y.R. Waghmare (Chartered Accountant), Smt. Jivita Gujar, Dr. S.K. Rahane, Dr. B.R Dhole, Dr. D.R. Kulkarni (Cost Accountant).

Large number of past students who are working in various notable professions have made a remarkable progress in their chosen career, such as Cost Accountants, Chartered Accountants, company secretaries, business executives, advocates, judges, some are in the political field, some are executives in banks, officers in government sector, private and public organisations. Some examples are-S.S.Dadhe, Special Superintendent to Government of India (IAS), Dr. S. Date (IPS), Shri. Avinash Dharmadhikari, Ex IAS- Chanakya Mandal, Shrirang Inamdar – Arjun Awardee, R. Pendse, Mrs. Hulyalkar, Shri Gujar – Chartered Accountant, Vaibhavi Apte - well known singer, T. Khadilkar-Artist, Gaganvihari Borate - Artist, Jalinder Kamthe, Madhuri Modal, Sanjay Balgude from political field, Vishal Pawar - Arjun awardee.

From the Department of Commerce, several faculty members represented the college to the Board of Studies, Academic council, Management council, Senate of Savitribai Phule Pune University (SPPU) and made substantial contributions:

Prof. S. G. Datar - Member B.O.S in Commerce from 1975-1986/87.

Prin.A.G Gosavi- Member B.O.S in Business Administration from 1981 to 2005; Member of Faculty of Commerce 03 times; Member B.O.S in Management faculty; Member of Academic Council 02 times; Member of Management Council 2005-2010.

Dr.Y.R. Waghmare- Member and Chairman of Accountancy Board 02 times.



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Dr.A.V.Kamble – Member of Board of Studies in Business Law, Marketing and Business Administration. At present he is a faculty member of the Business Administration Board. He was a Member of the Senate from 2010-2015.

Dr.V. N. Gaikwad - Member B.O.S in Marketing.

Under the guidance of Principal M. B. Limaye, Prof. S. G. Datar and later Prof. A. G. Gosavi and Dr. Y. R. Waghmare department made a lot of progress in academics and also in co-curricular activities.

Post Graduate Section (M.Com.) (First time in MCASC Pune -5) was started under Grantable Section- i.e. M.Com. Part I and then M.Com. Part 2 in 1978 and 1979 respectively. Four division of each classes i.e. F.Y., S.Y.,and T.Y Commerce has been the largest faculty/ department in MCASC Pune- 5.

Many activities were undertaken for the all round development of Commerce students. Some of them are guest lectures, industrial visits, seminars, conferences, visits to business & commercial establishments ,government depts., and other related organisations. Other such related activities undertaken are study tours, exhibitions, Vyapar Mela, employment guidance courses, interviews techniques, guidance for competitive exams ,project competition under SPPU- Avishkar research competition. Soft skill development workshops for students.

The annual feature of the faculty is Commerce Festival, Budget talk, guidance on professional courses such as C.A., C.M.A., C.S., Stock market Awareness workshop, seminar, workshop on E-Learning and etc.

From 2019-20, a new activity was started i.e., 'The Real- Time Stock Market Investment Game' for all commerce students, which proved very successful!

Apart from this, students regularly join NCC and NSS activity, Many students have been selected for winter camps, RD parade camp, training camps and courses respectively.

Students have also participated in various individual and team sports/ games ,organised by

the college from time to time. Many of them have been selected for national and international tournaments. Commerce faculty is a major contributor in collective college level achievements in sports.

The staff members are also equally active in Research and Projects. Many have attended national and international conferences, presented papers, and won awards. Apart from this, staff members also undertake training programmes like orientation and refresher courses organised by staff academies of Various universities, government departments, and others. Various Skill development workshops were organised on the topics Accounting and Finance, E-Tax Accounting, Stock Trading and Graphology. The department has also started value addition courses like GST Tally.

Two staff members completed their research project with funding provided by BCUD, under SPPU. At the research front, the faculty started a Research Centre in Commerce for providing guidance to Ph.D. students. Many students completed their Ph.D. under guidance of Dr. Y. R. Waghmare, Dr. A. V. Kamble and others. The total number of registered students are 07. The Faculty of Commerce successfully completed the three cycles of NAAC accreditation process. The NAAC team appreciated the efforts taken by the teachers and excellent performance shown by the students, team spirit within faculty, and diversity in activities.

The faculty intends to start new courses which are compatible to corporate sector and business sector needs. To undertake Industry – Academia cooperation and other such ventures in future.

The faculty is grateful to Hon'ble Prof. Dr. Gajanan Ekbote, Chairman Business Council, P. E. Society, Prof. Mrs. Jyotsna G. Ekbote, Joint Secretary, P.E.Society and Chairperson - CDC, Prof. Shamkant Deshmukh, Secretary P. E. Society for their constant support and encouragement, Principal Dr. Rajendra Zunjarrao for his regular guidance and support, office and non-teaching staff.

- Dr. A. V. Kamble

Head, Department of Commerce.



Department of Commerce (Self-Financed)

BUSINESS ADMINISTRATION CAMPUS

Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5 was established in 1970, as the senior college of P. E. Society. The institution was a dream come true of the true visionary educationists: Founders of P. E. Society – Late Shankarraoji Kanitkar and Late V. T. Tatke. Modern College of Arts, Science and Commerce has bloomed to its full extent under the able guidance of our honorable Chairman Prof Dr. G. R. Ekbote.

Keeping in view the changing scenario of this globalized world and the increasing demand for professional courses the college was able to start a new department under the banner namely - Business Administration Campus (Commerce Self-Financed Section) in the year June 2007. It was inaugurated in the gracious presence of the Hon. Chairman Prof. Dr. Gajanan Ekbote, Prof. Mrs. Jyotsna Ekbote, Prof. S. Y. Vaishampayan and Prof. A. V. Deshpande on 3rd July 2007. The Campus is headed and managed by Prof. Dr. M.D. Alandikar, till date. This year the Campus has successfully completed 13 years.

The department started with two professional courses, BBA & BBA (CA) and one traditional course, B.Com. The B.Com course which was newly constituted was at the infancy stage for a few years with an intake of a less number of students. Since 2010 the department had taken rapid strides in terms of students' strength. The department successfully had three divisions for first year and second year and two divisions for third year. In a very short span of time the commerce department has flourished by expanding to a Post Graduate course of M.Com in the year 2012 with an intake of 60 students. As a result the total strength of the department is around 1500 students. Along with quantitative growth, the department also has

developed other facilities like infrastructure, computer and internet facilities etc. which are required for the conducive growth of the department.

As the department has gradually grown and sustainably developed, it has formed the Commerce Association under which various extra-curricular and co-curricular activities are organized for the students. Every year eminent persons from different fields are invited to guide our students. Apart from this, the department also conducts a variety of managerial, cultural and social events.

The various events are programmes including social awareness, cultural fest, Entrepreneurship development, Competitive Examination guidance, Placement activities, personality and soft skill development are organized by the Commerce Association. All these activities continue to give an immense scope to our students for their all-round development, apart from academics.

Considering the importance of Sports, with the help of the Physical Education Department faculty, our students have always striven to excel at Inter-collegiate; Inter-University, State level and National level competitions and bring laurels to the college by continuously improving in the sports field. We at Modern, firmly believe that education is the process by which society deliberately transmits its accumulated knowledge, skills, and values from one batch to another which will be helpful to change the world. Hence the department of B. Com. & M.Com always tries to inculcate positive values in students' life skills and academic achievements.

- Dr. Philomena Fernandes

Head, Department of Commerce (Self-financed)



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Department of BBA : Business Administration Campus

Progressive Education Society's Modern College of Arts, Science and Commerce (Autonomous), Business Administration Campus, Shivajinagar, Pune 05 was established in June 2007 for professional courses in Computer and Business-like B. Com, BBA and BCA/BBA (CA), BBA (IB), M. Com. & M. Com. (E-Commerce). This year the Business Administration Campus has successfully completed its 14 years.

The Bachelor of Business Administration (BBA) is a three years Full time Program leading to the award of Bachelor's Degree in Business Administration by the Savitribai Phule Pune University (SPPU). The learning methodology includes lectures, assignments, tutorials, Industrial visits and specialization wise internship and project work, etc. The course imparts knowledge, develops specialized skills and fosters an attitude essential for the growth of students to become responsible and successful entrepreneurs and managers in today's competitive business world.

It's our great pleasure to share some unique features of the Department of BBA. Apart from academics, every year our department organizes various student centric activities which is an identity of our department. In order to inculcate sense of social responsibility amidst students and create social awareness amongst them, our department organizes several socially relevant activities by observing Social Week and inviting notable speakers who are famous environmentalists, eco friendly sculpture artists, and those who have been working towards women empowerment, women's safety and self-defense, mental health and family wellness, value based education, issues related to social networking and cyber-crime, etc. Our department also creates awareness among students regarding various burning social issues by organizing street plays, skits, seminars and

cultural programs and try to transmit the social values among the student community.

The department also invites eminent personalities from different fields to encourage and guide our students through guest lecture sessions and soft skill and entrepreneurial workshops to upgrade the delivery of practical oriented and value-based knowledge and enable them to be competent in the job market. 'Parent-Teacher's Meet' is also one important element of our Department, thereby enabling parents and teachers to jointly contribute towards the development of the students and college. We also organize industrial visits to various small, medium and large-scale companies like Chitale Bandhu Mithaiwale, Parle-G, Triya Industries LLP, Sant Tukaram Sugar Factory, Jendemark India, P. Ltd. This helps students in enhancing their practical understanding of various industrial operations, methods and processes.

Various poster competitions, model making exhibitions, sales activities, and event management model exhibitions are conducted to give a practical approach to the teaching learning process.

The annual college fest 'Aarohan-Exploring the Limitless Talent' gives an adequate platform to our students to showcase their talents by organizing and participating in events like Creative writing, Debate, GD, Collage, Face painting, Treasure hunt, Mad Ads, etc. exhibiting limitless potential and team spirit.

All these features are just a glimpse of our department. As we strongly believe that education is the process by which society deliberately transmits its accumulated knowledge, skills and values from one generation to another which will be helpful to change the world.

- Prof. Lawly Das
Head, Department of BBA



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Department of BBA (IB)

The Department of BBA (IB) was established in the year 2016-17, with one division. BBA (IB) is a three year graduate course, initially affiliated to the SPPU. The course offers various subjects, related to international business, like, International Economics, International Marketing, Import Export Management, International business Law, International Project Management etc, which give global insight to the students. German is offered as a foreign language. The first batch successfully passed out in 2018-19 with 88% results.

The following experienced and highly qualified faculty put in untiring efforts for grooming the students, under the able guidance of Vice-Principal, Dr. M. D. Alandikar. Dr. Neha Dixit-HOD (M.Com-Gold Medalist, B.Ed. MBA. M.Phil. Ph.D.) Prof. Rupa Rawal (M.A. (Economics), MPM. M.Com. MBA (Marketing) Prof. Manoj Yawalkar (BCS. MCM. PGDBM. MMS (Computers), MMS (Finance), Prof. Pooja Kulkarni (MBA-HR & Marketing)

In addition to above in house faculty, the following visiting faculty is also appointed.

Prof. Madhav Apte (B.Com. Diploma in Marketing Mgmt)

Prof. Vrushali Bapat (MA-German & Sanskrit, M.Phil. (Sanskrit))

Prof. Ravindra Jayade (M.Com. LLB. ACS.)

Prof. Meena Gawande (M.Sc.)

All classes function under their class coordinators, who, in turn, are guided by the HOD. WhatsApp groups of each class are also created, which facilitates communication.

In the year 2019-20, the college got autonomy, and we got an opportunity to restructure our syllabus. The program of BBA (IB) has been designed to impart knowledge of International Business to students.

In our autonomous structure, we offer Credit Based Education, which lays more emphasis on experiential learning. German, is the foreign language which is taught in four semesters. Semester III to Semester VI adds to

the confidence of the students in the global movement. The program is designed with the courses that have international exposure.

In the department of BBA(IB), we believe in the all-round development of our students. Apart from regular academics, we organize guest lectures, industrial visits, seminars and various cultural activities for our students.

An International Business Exhibition (IB-Exhibition) is a USP activity of the department, where all students participate very enthusiastically. So far, four such exhibitions have been arranged very successfully on topics, such as Foreign Flags, International Currency and International Relations.

The live telecast of the Union Budget is also a unique feature of our department.

Students have visited Dry Port at Dighi (Inland Container Depot) and Wet port at Mumbai- Uran (Jawaharlal Nehru Port Trust- JNPT).

In ICD-Dighi, students observed activities related to customs verification, loading and unloading of cargo, weighing of cargo, and inspection formalities.

In JNPT, students have seen various shipping operations and shipping formalities, lifting of cargos by huge cranes, loading and unloading of consignments in vessels etc.

This year, we have given a lot of importance to experiential learning. Students have visited malls, petrol pumps, banks and even an Observatory.

For the academic development of the students, they are continuously evaluated through internal examinations, assignments, on-line examinations, presentations, seminars etc.

Various classroom activities like Activity Based Learning are conducted, subject wise, which keeps student's interest alive.

Various placement activities are also conducted for the students.

- Dr. Neha Dixit,
Head, Department of BBA (IB)



Department of Fashion Technology and Apparel Designing

Creating livelihood Opportunities – educating with a purpose!

Department of Fashion Technology at Modern College of Arts, Commerce and Science, Shivajinagar is proud to share the successful completion of five years of its formation. It has been a very satisfying yet challenging journey. The way evolution is linked to the five elements of nature, we believe that in the last five years we were able to evolve as a vibrant, knowledge seeking culture in our institution.

We were fortunate to start the activities of the department due to the farsighted vision of our Honorable Chairman Prof. Dr. G. R. Ekbote Sir five years back. He has always elaborated his vision of giving value based education that will help in livelihood development of our students. We are happy to follow his thought leadership while running the various activities at our department. Our efforts and activities are actively encouraged and supported by Principal Dr. R. S. Zunjarrao and PES Secretary Prof. S. S. Deshmukh Sir, Nodal officer Prof. S. S. Thengadi Sir.

Indian Fashion Industry needs skilled resources to build a vibrant industry. The need is to have various skills required for the complete value chain of the Fashion industry. With various part time as well as full time graduation and post graduation programs, Modern College of Arts, Science and Commerce through the Department of Fashion Technology is helping students acquire the required skills in the field of Fashion. We have carefully developed and effectively executed the highly practical oriented programs which help the students stand on their own feet even before graduating from the institute. Students of our college have been working with various organizations as part of their internships which is an integral part of the program.

Realizing the potential of the fashion industry, its requirement of trained human resource and facilitating livelihood development for economically challenged students, under the Community College Scheme of UGC, the Fashion Technology Department is running the Diploma in Dress Designing and Tailoring course since 2015 and B Voc Degree – Fashion Technology & Apparel Designing from July 2018 and have been granted permission to run the M.Voc program from July 2019.

The Department of Fashion Technology has evolved into a vibrant team to impart ‘vocational’ training to our students. The support which we have got from everyone in our institution has been very encouraging. Due to the correct support system made available to the students their performance has been phenomenal, in line with the industry requirements.

The department takes various initiatives to achieve the goal of making the students self reliant in their chosen field of Garment making. We have been successfully running the UGC’s Community College one year program and three year full time B Voc (Bachelor of Vocation) in Fashion Technology and Apparel Designing. They both are practical oriented programs which teach the students skills, which help them to stand on their own feet

The structure and execution of the program helps the students to experience the entire ecosystem of the Apparel industry. As part of the program the learners get to study the market themselves to know the appropriate vendors of various items which are required for creating the correct garment and the economics behind it. Such practical insights are backed by in-depth study of the history of the fashion industry, market study, trends, development process, techniques, latest technology used, manufacturing process etc. Students are also



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given inputs in using the latest computer tools, stitching machines which the industry uses. The necessary insights and rigor is also ascertained for making the students proficient in colour theory, drawing illustrations, surface ornamentation techniques, embroidery which is an integral part of the student's journey. Regular industry visits are also organized to help students keep track of the latest developments in big apparel manufacturing organizations. Students also get to do internships with boutiques and manufacturing industries as part of their curriculum.

Darpan is a platform to showcase student's talent in the form of a fashion show. The event is held alternate year that helps every batch to participate in a show. It gives the students an opportunity to display their creative talent along with team spirit. The faculty and staff of department of Fashion

Technology mentors and organizes all the logistics of the entire event. The production, sets, backdrop, sound, music and choreography is handled by the faculties with active support from management.

Darpan 2016:

The students of the community college displayed their skills in designing and manufacturing apparels spread over 10 sequences. The collections included – evening gowns, ghagra choli, western wear, contemporary apparels using a variety of fabrics, stitching techniques, surface ornamentations and accessories. The work was well appreciated by the experts as well as the parents of the graduating students.

Darpan 2018

The students of Diploma in Dress Designing and Tailoring of UGC's Community College at Modern College of Arts, Science and Commerce Shivajinagar, Pune organized their Annual Fashion Show – 'Darpan' on 23rd February 2018. At the event the students showcased 60 garments designed and stitched by them comprising six collections based on various conceptual themes. The collections included (i)

Upscaled garments designed from traditional silk sarees, (ii) hand-painted raw silk garments themed on butterflies, (iii) indo-western kurtis in cotton and silk, (iv) colourful silk ghagras & kurtas, (v) dresses designed in raw muslin, (vi) western gowns embellished with bright paper origami patterns. The collections showcased the students' creativity, out of the box thinking, understanding various fabrics, garment construction details, skills in stitching – embroidery.

The show was hosted by the Department of Fashion Technology with models walking the ramp coming from various departments of the Modern College. One of the unique features of this fashion show was the participation of 14 blind friends from Savi Foundation, an NGO working towards betterment of lives of visually impaired persons. They walked the ramp showcasing one collection with great confidence earning them a well deserved applause from the packed audience.

The show was inaugurated by Dr. Neelam Gorhe, Member MLC Maharashtra State. She congratulated the students for completing their course which will give them confidence to stand on their own feet and complemented the institution for creating the platform to train the students with the much needed vocational skills. She also advised the students to have a positive approach towards the needs of the consumers for success in their jobs or business in the Fashion industry. Prof. Jyotsna Ekbote addressed the audience and appreciated the efforts of students and teachers. The top ranking students from the graduating batch were felicitated on the occasion.

Darpan 2020:

On 4th February 2020, the Annual Fashion show – 'Darpan' was organized at our institute. More than forty students participated in the show which showcased around 120 garments – designed and stitched by the students themselves. The garments were designed on 14 distinct themes. Students gained experience on how Fashion Collections get created by in-depth research, working around a given theme,



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selecting the garment pattern, style, its accessories and the way it needs to be presented. We were fortunate to have an expert jury panel composed of academicians and professionals from the industry judge the show and give critical feedback for the benefit of the students.

Students Showcase (Exhibition)

Students exhibited their work during an exhibition held on 7th and 8th Feb 2019 at college seminar hall. Students showcased the subjects they learn all through the three years of degree by giving live displays and presentations.

Mass Production Projects by Students

- ✳ Mass Production of 320 fabric Grocery Bags in 2 days.
- ✳ Students Designed and manufactured 140 Sports T- shirts for college sports teams.
- ✳ Paper bag production
- ✳ Sling Bag and Mobile pouches Production.
- ✳ Masks for Covid Pandemic

This year the ever enthusiastic and socially sensitive students of Department of Fashion Technology, Modern College of Arts, Science & Commerce, Shivajinagar, Pune 5 volunteered to create the much needed face masks, to protect individuals from the coronavirus. These self-motivated and skilled students took upon themselves to create these FACE MASKS from their homes using the available material with them. These were distributed in their respective areas to cleaning staff, police on duty, security personnel, grocery shop people, vegetable vendors, milk delivery boys, senior citizens, ZP office staff, family and friends. One of the students has delivered Face Masks to a government school near Lonavala who will distribute it to the school kids when the academic year starts. More than 100 students participated in this initiative, stitched and distributed over 4,500 FACE MASKS !!

We are proud to share that our students were able to reach almost all corners of the state making the FACE MASKS available to people of various social and economic levels at the grass roots. This initiative was successfully carried out

in areas of Pune like Shivajinagar, Vishrantwadi, Sanghvi, Sinhagad Road, Warje Malewadi, Pimpri Chinchwad, Pavananagar, Lonavala, Talegaon. Students staying in Shrirampur, Amravati, Nagpur, Ratnagiri, Ahmednagar have reached out to individuals and made the much needed masks available to them free of cost. Many of these students are getting bulk orders for making masks for various organizations. This will surely boost their confidence and morale of being an entrepreneur while serving the society. For many students this activity proved to be the only money earner for their family.

Vyapar Mela:

Our students also participated in the Vyapar Mela which is organized in our institution with equal enthusiasm. The aim of the Vyapar Mela is to make students explore their entrepreneurship skills. They learned the important aspect of running their own venture by participating in the event.

Trends in Fashion Design Industry - Seminar:

Department of Fashion Technology, Faculty of Arts Modern College of Arts, Science & Commerce, Shivajinagar, Pune -5 organized One Day State Level Seminar on "Trends in Fashion Design Industry" on 4th March 2017 From 10.00 am to 5.30pm. The one day seminar was conducted in Shri Vidya Sabhagruha, BBA BCA wing, Modern College of Arts, Science & Commerce, Shivajinagar, Pune -5. The seminar aimed at sharing industrial expert's knowledge and experience about various aspects of the Fashion industry. These interactive sessions with the experts aimed at gaining an insight into the fashion design ecosystem. More than 125 members attended the seminar.

Experts who mentored the audience:

- ✳ Ms Karishma Khan (London school of Fashion)
- ✳ Director Kasha brand talked on Business in Fashion Industry
- ✳ Ms. Anupama Kabra Textile Designer, NID Ahmadabad



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- ✂ Briefed on, use of textiles in home furnishings.
- ✂ Mr Abhay Karde, B.E.Electronics, CEO NIVA Foundation
- ✂ Spoke on Enterprise creation and Management
- ✂ Ms. Swati Thorat Khurana, M.B.A., Proprietor, Cotton Village, Pune
- ✂ Guided the students about methods of mass production.
- ✂ Dr Nachiket Thakur, M. Des., Product Design, IDC, IIT Bombay
- ✂ Spoke on Fashion Ecosystem Innovation
- ✂ Ms. Kalyani Umrani, International Aesthetician-make-up expert & Academician Impression Academy,
- ✂ Briefed on, importance of grooming and personality development.

Students equipped with all this knowledge gained from practical training find appropriate opportunities in the society. Students start taking orders of garments on their own, work with boutiques, conduct training for women and get placed in organizations with varied job roles. The passing out students are confident to take on any role in the Fashion ecosystem with a lot of conviction. We have got very good feedback from the students and industry professionals for the knowledge which they have gained while doing the courses.

Working with the motto of 'educating with a purpose', it is very satisfying, enriching and proud to see all our students find appropriate livelihood opportunities to grow in their chosen field !

- Prof. Manasi Thakur

HOD, Department of Fashion Technology

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Contact :7276873939



कार्यालयीन अहवाल

१ मार्च २०१७ मी प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालय, शिवाजीनगर येथे बदली होऊन आलो. तो क्षण माझ्या एकुण सेवा कालखंडातील सर्वात आनंदाचा क्षण. सुरुवातीची काही वर्षे मी संस्थेच्या मॉडर्न महाविद्यालय, गणेशखिंड येथे आपल्या संस्थेचे कार्याध्यक्ष आदरणीय मा. प्रा. डॉ. गजानन एकबोटे व व्हिजिटर डॉ. प्रकाश दीक्षित यांच्या मार्गदर्शनाखाली महाविद्यालयाची प्रामाणिकपणे सेवा केली. मला सांगण्यास अतिशय आनंद होत आहे की, संस्थेने मला अतिशय प्रतिष्ठित आणि विस्ताराने, गुणवत्तेने व वयाने मोठ्या असलेल्या या महाविद्यालयात सेवा करण्याची संधी दिली. १ मार्च २०१७ रोजी जेव्हा मी या महाविद्यालयात पहिले पाऊल ठेवले तेव्हा आनंदाबरोबरच एक प्रकारचे कुतूहल व भिती देखील होती. छोट्या महाविद्यालयातून मोठ्या महाविद्यालयाच्या प्रशासकीय कार्यालयाची जबाबदारी मला झेपेल ना? येथील सहकारी आपल्याशी जमवून घेतील की नाही? शिक्षक सहकारी सगळेच नवीन असल्याने मनात नाना प्रश्नांनी बेचैन व्हायला झाले होते; परंतु एक आशेचा किरण होता तो म्हणजे बरेच सहकारी माझ्या बऱ्यापैकी ओळखीचे होते. सर्वात महत्वाचे म्हणजे दोन्ही महाविद्यालयांचे व्यवस्थापन एकच असल्याने व संस्थेचे कार्याध्यक्ष आदरणीय मा. प्रा. डॉ. गजानन एकबोटे, संस्थेच्या सहसचिव व महाविद्यालय विकास समितीच्या अध्यक्षा आदरणीय वहिनीसाहेब म्हणजे प्रा. सौ. ज्योत्स्नाताई गजानन एकबोटे यांचे मार्गदर्शन तिथे असतानाही होते आणि इथेही असणार ही जाणीव महत्वाची होती. महाविद्यालयाचे प्राचार्य आदरणीय डॉ. राजेंद्र झुंजारराव व संस्थेचे सचिव आदरणीय शामकांत देशमुख यांनी सुरुवातीच्या काळात केलेले मार्गदर्शन व सूचना मनाला धीर देऊन गेल्या.

महाविद्यालय आज ५० वर्षे पूर्ण करीत आहे. महाविद्यालयाचे सुवर्णमहोत्सवी वर्ष आणि आपल्याला या महाविद्यालयात सेवा करण्याची संधी मिळणे ही खरोखरच एक आनंदाची आणि भाग्याची गोष्ट आहे. याच महाविद्यालयात सेवा करीत असताना याची वेळोवेळी जाणीव होते. अतिशय मनमिळाऊ व होतकरू सहकारी कर्मचारी वर्ग असल्याने रोजचे काम अतिशय सुलभ होते. महाविद्यालयाची घडी अतिशय व्यवस्थित अशी बसलेली असल्याने

महाविद्यालयात शिक्षण घेणारे विद्यार्थी आणि काम करणारे कर्मचारी यांना सर्व गोष्टी सहजसुलभ अशा झाल्या आहेत.

पुणे शहराला विद्येचे माहेरघर असे समजले जाते. त्यामध्ये अतिशय नामांकित अशी आपली प्रोग्रेसिव्ह एज्युकेशन सोसायटी ही शैक्षणिक संस्था एक महत्वाची भूमिका अविरतपणे पार पाडीत आहे. संस्थेचे कार्याध्यक्ष आदरणीय एकबोटे सरांच्या कुशल मार्गदर्शनाखाली महाविद्यालयाची यशस्वी घोंडदोंड सुरू आहे आणि ती अशीच पुढे सुरू राहाणार अशी आम्हाला खात्री आहे. संस्थेचे सचिव मा. प्रा. शामकांत देशमुख, सहसचिव मा. प्रा. सौ. ज्योत्स्ना गजानन एकबोटे (वह्नीसाहेब) महाविद्यालयाचे प्राचार्य डॉ. राजेंद्र झुंजारराव, सर्व प्राध्यापक शिक्षक व शिक्षकेतर सहकारी यांची मोलाची साथ त्यांना आहेच.

महाविद्यालयात आज रोजी जवळजवळ शिक्षक सहकारी २३७ व शिक्षकेतर सहकारी १४३ कार्यरत आहेत. महाविद्यालयाची विद्यार्थी संख्या आज १३ हजारांच्या घरात पोहोचली आहे. महाविद्यालयात विविध प्रकारचे अभ्यासक्रम यशस्वीरीत्या शिकविले जात आहेत. महाविद्यालयाच्या कार्यालयात व विभागात कार्यरत असणारे बरेचसे शिक्षकेतर सहकारी उच्चशिक्षित व संगणक कुशल आहेत. कार्यालयातील जवळ जवळ सर्व कामे संगणकीकृत असून संगणकाच्या साहाय्याने माहिती तंत्रज्ञानाचा प्रभावी वापर जास्तीत जास्त प्रमाणात महाविद्यालयाच्या कार्यालयात केला जात आहे. याचा फायदा विद्यार्थ्यांसोबतच महाविद्यालयाशी संबंधित इतर आस्थापनांनादेखील होत आहे. विद्यार्थी केंद्रबिंदू मानून त्यांना जास्तीत जास्त प्रशासकीय सुविधा पुरविण्याच्या दृष्टीने कार्यालयात वेळोवेळी आवश्यक बदल केले जात आहेत. संस्थेचे व्यवस्थापन आणि मा. प्राचार्य यांची साथ या बदलांना वेळोवेळी मिळते याचा आम्हाला सार्थ अभिमान आहे. कार्यालयातील सहकारी कर्मचार्यांना आवश्यक त्या सर्व सुविधा उदा. कार्यालयासाठी प्रशस्त जागा, संगणक, आवश्यक फर्निचर, डिजिटल रेकॉर्ड रूम व इतर अद्ययावत इ. सुविधा पुरविल्या आहेत. कार्यालयात लेखा विभागात टॅली, विनमॅन व आस्थापना विभागात वृद्धी, मोग्रासिस सारख्या नामांकित कंपन्यांच्या संगणक प्रणाली यशस्वीरीत्या वापरल्या जात आहेत. भविष्यात कार्यालय



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संपूर्णपणे पेपरलेसच्या दृष्टीने वाटचाल करेल यात मला शंका नाही.

महाविद्यालयाचा नॅशनल ॲक्रेडिटेशन अँड असेसमेंट कौंसिल अर्थात नॅक चा ए प्लस दर्जा, कॉलेज विथ पोटेंशियल फॉर एक्सलन्स, बेस्ट एक्सेसिबल वेबसाईटचा राष्ट्रीय पुरस्कार, सावित्रीबाई फुले पुणे विद्यापीठाचा उत्कृष्ट महाविद्यालय पुरस्कार, स्टार कॉलेज स्किम, उत्कृष्ट प्राचार्य पुरस्कार, उत्कृष्ट एनएसए प्रोग्रॅम ऑफिसर, उत्कृष्ट एनएसएस युनिट असे नानाविध पुरस्कार या महाविद्यालयाने प्राप्त केलेले आहेत. यामध्ये व्यवस्थापन, शिक्षक तसेच शिक्षकेतर सहकाऱ्यांचाही मोलाचा वाटा आहे याचा आम्हा सर्वांना अभिमान आहे.

नुकताच कार्यालयाने मा.प्राचार्य यांच्या सुचनेनुसार एक अनौपचारिक असा कार्यक्रम सुरू केला आहे. आठवड्याच्या प्रत्येक शुक्रवारी संध्याकाळी ५ वा कार्यालयातील सर्व सहकारी एकत्र येतात. या बैठकीत एकमेकांशी कामकाजाव्यतिरिक्त खुला असा संवाद साधला जातो. त्यामध्ये कार्यालयातील कर्मचारी गप्पागोष्टी तसेच आपल्या कला सादर करतात. या कार्यक्रमाचा ऊद्देश असा की कार्यालयातील सहकाऱ्यांचा एकमेकांविषयी स्नेह

व सहकार्याची भावना वाढीस लागावी. तसेच रोजच्या कामकाजातील ताणतणाव दूर व्हावा हा या कार्यक्रमाचा उदात्त हेतू. अतिशय उल्लेखनीय असा हा उपक्रम मा. प्राचार्यांच्या मार्गदर्शनाखाली अविरत सुरू राहील याची आम्हाला खात्री आहे.

या वर्षी महाविद्यालयाला ५० वर्षे पूर्ण होत आहेत. अशा या सुवर्ण महोत्सवी वर्षात आपल्या सर्वांना शिक्षणासारख्या या पवित्र क्षेत्रात सेवा करण्याची संधी मिळाली हे आपणां सर्वांचे भाग्यच आहे. या सुवर्णमहोत्सवी वर्षानिमित्त संस्थेचे कार्याध्यक्ष आदरणीय मा. प्रा. डॉ. गजानन एकबोटे, सचिव प्रा. शामकांत देशमुख, सहसचिव व महाविद्यालय विकास समितीच्या अध्यक्षा मा. प्रा. सौ. ज्योत्स्नाताई गजानन एकबोटे व महाविद्यालयाचे आदरणीय प्राचार्य डॉ. राजेंद्र झुंजारराव, प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे नियामक मंडळ, सदस्य महाविद्यालयातील उपप्राचार्य, विभागप्रमुख, सर्व शिक्षक व शिक्षकेतर सहकारी यांना या सुवर्णमहोत्सवी वर्षानिमित्त हार्दिक शुभेच्छा !

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Library and Information Centre

“न हि ज्ञानेन सदृशं पवित्रमिह विद्यते” (Bhagavadgita 4.38) means Certainly, there is no purifier in this world like 'Knowledge'.

The Library and Information Centre of Progressive Education Society's Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune-5 has always been the 'heart of the campus' since its inception in 1970. Under the able guidance of all the respected intellectual Management Members and dynamic Principals of the college since 1970, the library has been 'Progressive' and 'Modern' in implementation of services and facilities for providing the best in class services to the library users.

Academic year 2019-20, marks the 50th year of establishment of the college. Following is the timeline of how the library developed, the staff involved in its growing days, the first book accessioned, infrastructural development, collection development.....in short, a journey of 50 years from Library to Library and Information Centre.

- ✳ The college library was established on 15th June 1970 in the location of the present day Department of Chemistry.
- ✳ After 06 months the library was shifted near the office on the ground floor.
- ✳ Shri. D. G. Bapat was the first Librarian of the Modern College Library in 1970.
- ✳ In 1970-71, Rs.30,000/- was allocated as a library budget for purchasing books and subscription of periodicals.
- ✳ The first book accessioned was ययाती by वि.स.खांडेकर.
- ✳ In the initial days, students were allowed to read the books only in reading halls. From 12th August 1970, home lending facility was started for students.
- ✳ The facility of 'Book Bank Scheme' was available for the students' right from the establishment of the library.

- ✳ Newspaper Clippings service was also available in the library from 1970.
- ✳ The college library received 162 books as donation from eminent educationists, institutions and publishers.
- ✳ On 31st March 1971, with the closing of the financial year, the library recorded accessioning of 2224 books, 09 foreign journals and 17 national journals.
- ✳ On 6th March 1971, Shri.S.G.Barve, Commissioner, PMC donated 1500 books to the college library in memory of his father Late Shri. Raobahadur Barve.
- ✳ In 1977-78, the library received the UGC Grant for books. In the same year, Rs.1,00,000/- was donated by Shri. Girdharlalji Pitti on behalf of Pitti Charitable Trust.
- ✳ Shri. S. M. Hazare joined the college library as Assistant Librarian on 01st August 1978.
- ✳ In 1981, library was shifted to the East Wing of the Main Building.
- ✳ Under the UGC VIIth Five Year Plan, the library received grants for purchasing books in 1989.
- ✳ Shri. D. G. Bapat, the first Librarian, retired on 31st December 1993.
- ✳ In absence of the main Librarian, Prof. Dr. Mukund Mahajan, Head, Department of Economics was appointed as the Library In-charge in 1995.
- ✳ In 1997-98, library was shifted to the new building constructed with the help of financial assistance received from UGC. The main library was spread across an area of approximately 5000 sq.ft. and reading hall area was of 5000 sq.ft.
- ✳ On 19th November 1999, Mrs. Madhuri S. Datre joined as the Librarian.
- ✳ On 3rd, 4th and 5th December 2002, first cycle of NAAC Accreditation took place and the college was accredited with B + + Grade.



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- ✳ In 2003, 'Vridddhi Office Automation Software' was introduced in the library for library computerisation.
- ✳ In 2004, one day Workshop for Progressive Education Society Library staff was organised in association with Modern College of Engineering on 'Services expected from libraries in Modern Age'.
- ✳ In 2005, 'AUTOLIB' Library Automation Software was introduced in the library for computerisation of library functioning. The use of Vridddhi Software was discontinued.
- ✳ In June 2006, the library was shifted to a new location near the College Administrative Office.
- ✳ In 2007, Departmental Libraries were started in 07 departments of the college.
- ✳ In 2010, the college was re-accredited with 'A' Grade by NAAC, Bangalore in the 2nd Cycle of Accreditation.
- ✳ On 31st July 2013, inauguration of Digital / E-resources Library, College Library Website and Library E-Bulletin 'MODLIB' took place at the auspicious hands of the Honourable Governor of Bihar Dr. D.Y. Patil, Chairman of Progressive Education Society Prof. Dr. G.R. Ekbote, Vice Chancellor University of Pune Prof. Dr. W. N. Gade, Prof. S. S. Deshmukh, Secretary, P.E.Society, Principal Dr. R. S. Zunjarrao. During this memorable event various dignitaries and all teaching and non-teaching faculty members were present. This inaugural event marked the transition of Modern College Library to Modern College Library and Information Centre.
- ✳ On 5th and 6th February 2014, two days' workshop for library staff of all schools and colleges working under Progressive Education Society, Shivajinagar, Pune-5 was organised.
- ✳ On 16th February 2015, the Modern College Library and Information Centre organised a lecture of Dr. Shubhada Nagarkar, Assistant Professor, Department of Library and Information Centre, SPPU, Pune on 'Impact Factor and h-index'.
- ✳ On 17th and 18th March 2015, Library and Information Centres of Modern College and MIBM jointly organised a National Seminar on 'Impact of E-Publication on Higher Education and Librarianship'. The National Seminar Chief Guest was Director, BCUD-SPPU Dr. V. B. Gaikwad ; Guest of Honour Dr. E. B. Khedkar, Dean, Faculty of Management ; Dr. S. K. Patil, Retired Librarian, Jayakar Library, SPPU Pune ; Dr. G. R. Ekbote, Chairman, Progressive Education Society and various other resource persons were present during the event.
- ✳ In 2017, the college was re-accredited with 'A+' Grade with CGPA of 3.51 by NAAC, Bangalore in the 3rd Cycle of Accreditation.
- ✳ On 31st May 2017 Shri. S. M. Hazare, Assistant Librarian, retired after 39 years of service. Shri. Hazare always gave his valuable suggestions and helped to develop the library to an information centre for 39 years.
- ✳ On 19th November 2017, Mrs. Madhuri S. Datre, Librarian retired after 18 years of service and modifying the Modern College Library to Library and Information Centre by introducing Library Software and Barcoding successfully.
- ✳ In September 2018, Modern College started the Academic and Administrative Audit (AAA) of individual departments. Prof. Dr. N. J. Deshpande, Retired Librarian, Jayakar Library, SPPU Pune was invited as External Auditor for AAA 2017-18 of Library and Information Centre. Mrs. Sangeeta Dhamdhare (Librarian, Modern College, Ganeshkhind) was working as Librarian in Modern College, Shivajinagar.
- ✳ In March 2019, with the UGC Grants received under College with Potential for Excellence (CPE) Scheme, 10 Amazon KINDLE Devices were purchased in the library.
- ✳ In May 2019, Modern College was granted Autonomy by UGC, New Delhi.



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- ✳ On 05th September 2019, Dr. Shantashree Sengupta joined as Librarian in Modern College, Shivajinagar, Pune-5.
 - ✳ On 04th October 2019, Biometric Attendance System was introduced in the library for Reference Section, Digital Library Section and Reading Hall for recording computerised attendance of library footfalls. Daily record generation is possible with the help of this system.
 - ✳ On 3rd and 4th January 2020, an exhibition of books to be withdrawn was organised by the Library and Information Centre under the theme 'Your Books are Calling You'. The exhibition which was inaugurated by Principal Dr. R. S. Zunjarrao Sir received overwhelming response from students and faculty members. In two days of exhibition, 6580 books were purchased by the students and faculty members.
 - ✳ Academic Year 2019-20 is the Golden Jubilee Year of the establishment of Modern College, Shivajinagar. In the Golden Jubilee Year, some innovative projects were introduced in the college.
 - ✳ One of the innovative projects introduced is 'Institutional Repository of Modern College, Shivajinagar'. The Institutional Repository is developed using DSpace Open Source Software by the College Librarian. The Institutional Repository was inaugurated by Honourable Shri. Udayji Samant, Higher and Technical Education Minister, Government of Maharashtra; SPPU Pune Vice Chancellor Prof. Dr. Nitin Karmalkar; Chairman Progressive Education Society Prof. Dr. Gajanan R. Ekbote; Joint Secretary Prof. Mrs. Jyotsna G. Ekbote and other dignitaries on 12th February 2020. The repository is the collection of intellectual output of the institution.
 - ✳ Along with the institutional repository, 'Meditation Point' installed in Library Reading Hall was also inaugurated by the dignitaries on 12th February 2020. This innovative project is installed by the Value Education Committee of Modern College.
 - ✳ 'Modern Selfie Point' was also inaugurated by the above mentioned dignitaries on 12th February 2020. Every week the selfie point slogans are changed by the library and information centre. The slogans are based on society, nature, education, well-being etc.
 - ✳ On 03rd March 2020, Academic and Administrative Audit (AAA) 2018-19 of Library and Information Centre took place. Dr. N. G. Shewale, Librarian, Gokhale Institute of Politics and Economics (Deemed University), Pune was invited as the External Auditor. Dr. N. G. Shewale did the SWOC analysis of the library and appreciated the working, services, innovative projects of library and also gave a report of his valuable recommendations.
 - ✳ On 11th March 2020, Library and Information Centre organised a display of 'First Women Achievers of India' form various fields of politics, education, medical, law, engineering, armed forces, entrepreneurship, fashion, Indian cinema, literature etc. The display organised by Library and Information Centre was inaugurated by Prof. Mrs. Jyotsna Gajanan Ekbote, President, Women and Child Welfare Committee, Pune Municipal Corporation, Pune; Joint Secretary, Progressive Education Society, Pune and Chairperson, CDC, MCASC, Shivajinagar, Pune-5. Prof. Mrs. Jyotsna Ekbote appreciated the display and addressed the staff and students present, on women empowerment and gender equality.
- Other than the above mentioned timeline events, the College Library and Information Centre is having separate section of 10 Computer Terminals for visually impaired students. Bajaj Finance and Emcure Pharmaceuticals have donated Angel Player Software under their CSR activities. Teachers from Poona Blind Men's Association give required computer training to the visually impaired students. The students are issued the Angel Players with their syllabi uploaded in it. Braille books are also available in the library. The library also has a provision of wheelchair for physically disabled library users to access the library.



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The library has always been celebrating birth anniversaries, special days and observing death anniversaries as per the list published every year by the Government of Maharashtra. During these days, Principal Dr. R. S. Zunjarrao offers respect to the respective personality and addresses the students and faculty members, book exhibitions are organised etc.

The present statistics of Library and Information Centre, Modern College, Shivajinagar is as follows:

- ✳ 1,00,000+ books.
- ✳ 76 print journals.
- ✳ Fully computerised library with barcoding and WebOPAC.
- ✳ Biometric Library Attendance.
- ✳ Digital Library Section with 20 PC Terminals.
- ✳ Institutional Repository @ MCASC on DSpace.
- ✳ 'MODLIB' Monthly Library E-Bulletin.
- ✳ Subscription to databases of INFLIBNET's NLIST which provides access to 6000+ e-journals and 31,35,000+ e-books, DELNET.
- ✳ 'URKUND' Plagiarism Detection service through SPPU, Pune.
- ✳ Institutional membership of Jayakar Knowledge Resource Centre SPPU, Pune, Gokhale Institute of Politics and Economics, Pune.
- ✳ Two storeyed boys and girls Reading Halls with Meditation Point.
- ✳ Mobile Jammer in Reading Halls.
- ✳ Drinking Water facility.
- ✳ UPS Connectivity.

Achievements of the Library and Information Centre in the Golden Jubilee Year of the College:

- ✳ **DSpace @ Progressive Education Society's Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune-5** is included in Registry of Open Access Repositories with ROAR ID: 16072 (<http://roar.eprints.org/16220/>).

- ✳ **DSpace @ P.E.Society's Modern College of Arts, Science and Commerce (Autonomous)** is included in Directory of Open Access Repositories (OpenDOAR) with OpenDOAR ID: 9988

(<https://v2.sherpa.ac.uk/id/repository/9988>).

- ✳ The Institutional Repository (IR@MCASC) (<http://125.99.47.158:8090/jspui/>) which showcases the intellectual output of our faculty members and students, along with College Magazines, Annual Reports, Open Educational Resources etc. is now indexed by the Largest International Databases of Repositories-Registry of Open Access Repositories (ROAR) and Directory of Open Access Repositories (OpenDOAR). This is a big achievement for us as our work is now recognized in the global platform and very few institutions are having active Institutional Repositories. IR@MCASC allows browsing by Author, Subject/ Keyword, Title, Keyword and Issue Date. This will help in increasing the global visibility of all the contents of the institutional repository as well as the respective faculty member.

- ✳ Dr. Shantashree Sengupta, Librarian is invited as one of the Members for the 'Study of Electronic Theses and Dissertations (ETDs) at Academic Institutions' to be conducted by Networked Digital Library of Theses and Dissertations, USA along with Gail McMillan, Virginia Tech University and Teri Green, University of Toledo, USA. The study will use a survey of international higher education institutions to identify current practices and challenges and will it chart the longitudinal progress of ETD initiatives.

The Library and Information Centre team hopes to keep its users satisfied by providing the best services, quality print and electronic resources, latest technologies and efficient services in many more years to come.

- Dr. Shantashree Sengupta
Librarian



शारीरिक शिक्षण व क्रीडा विभाग (जिमखाना विभाग)

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालय (स्वायत्त), शिवाजीनगर, पुणे ५ ने सावित्रीबाई फुले पुणे विद्यापीठातील उत्कृष्ट क्रीडा महाविद्यालय पुरस्कार 'डॉ. वसंतराव पवार चषक' सलग ५ वर्षे २०१५-१६, २०१६-१७, २०१७-१८, २०१८-१९, २०१९-२० सातत्याने मिळवून महाविद्यालयाने सावित्रीबाई फुले पुणे विद्यापीठात ऐतिहासिक कामगिरी नोंदविली आहे. मॉडर्न महाविद्यालयाचे हे सुवर्ण महोत्सवी वर्ष असल्याने या नेत्रदीपक कामगिरीचा आनंद अधिक द्विगुणित झाला. सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्न असलेल्या ८०० पेक्षा जास्त महाविद्यालयांमधून प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालय, शिवाजीनगर, पुणे ५ ने उत्कृष्ट क्रीडा महाविद्यालय हा पुरस्कार प्राप्त केला आहे. या पुरस्काराने महाविद्यालयाच्या क्रीडा वाटचालीस ऊर्जा व अशीच कामगिरी सातत्याने करण्याची प्रेरणा दिली आहे. ही कामगिरी महाविद्यालयाच्या विविध खेळांतील खेळाडूंच्या अतुलनीय कामगिरीमुळेच शक्य झाली आहे, त्यांचे कौतुक करावे तेवढे कमीच आहे. या यशाचे श्रेय आंतरमहाविद्यालयीन स्पर्धा, विभागीय स्पर्धा, अखिल भारतीय आंतर विद्यापीठ स्पर्धा, राज्यस्तरीय स्पर्धा, राष्ट्रीय स्पर्धा आणि आंतरराष्ट्रीय स्पर्धांमधे उल्लेखनीय कामगिरी करणाऱ्या सर्व प्रिय खेळाडूंना जाते. महाविद्यालयाच्या या यशात पुढील गुणवान खेळाडूंनी भरीव योगदान दिले आहे.

२०१५-१६ : झांबरे आकाश (हॅडबॉल), स्वप्निल जरांडे (नेटबॉल, सॉफ्टबॉल), सिद्धि भाईप (शूटिंग), अतुल दौंडकर (नेटबॉल), तृणाल धाडगे (नेटबॉल), दिपाली गायकवाड (खो खो), बोंगाणे निनाद (व्हॉलीबॉल), चेरले पूजा (जूडो), चेंडके वैभव (नेटबॉल), दिपिका जंबुकर (सायकलिंग), गांडेकर ज्ञानेश्वरी (नेटबॉल), कांचन टीकमकर (वेट लिफ्टिंग), लोणारी नेहा (नेटबॉल), लोणकर सायली (बेसबॉल, सॉफ्टबॉल, क्रिकेट), मयुरी सुके (वेट लिफ्टिंग), नीता सलगर (जूडो), पुजा शितोळे (नेटबॉल), प्रताप शिंदे (हॉकी), शामराव दौंडकर (अॅथलेटिक्स), शिवरतन रसाळ (हॉकी), सुप्रभा पुजारी (लॉन टेनिस), तेजश्री कदम (क्रिकेट), त्रिवेणी लोंढे (नेटबॉल), भोर वैभव (सायकलिंग), जोशी वैष्णवी (जूडो), विधाते सूरज (बॉक्सिंग),

विनायक पवार (हॉकी), विराज ढोकले (स्विमिंग), विशाल नाळे (बॉल बॅडमिंटन), सतीश पाटील (हॉकी)

२०१६-१७ : विराज विनायक ढोकले (पोहणे), रश्मी राजेंद्र कदम (व्हॉलीबॉल), झाला झीनल (व्हॉलीबॉल), संजना सतीश पवार (कबड्डी), सयाली रवींद्र जगताप (खो खो), वेदांत नितीन पिंपळखरे (बुद्धिबळ), सिमरनजित सिंग (स्कॅश रॅकेट), (बेसबॉल, सॉफ्टबॉल, क्रिकेट), पूजा प्रकाश शितोळे (कॉर्फबॉल, नेटबॉल, हॅडबॉल), वंदना रमेश वानखडे (कॉर्फबॉल, हॅडबॉल, नेटबॉल), ऐश्वर्या सुनील बोडके (सॉफ्टबॉल), अजिंक्य नरसिंग जाधव (हॉकी), आकाश कांबळे (हॉकी), अक्षदा दशरथ मांडे (सायकलिंग, रोड व ट्रॅक) अमेय नितीन कळंबे (बॉक्सिंग), अनिकेत बाळासो गुरव (हॉकी), अनिकेत संदिप तारु (कॉर्फबॉल), भावना सतीशराव खाडे (हॉकी), दीपिका शांताराम जंबूकर (सायकलिंग, ट्रॅक), ज्ञानेश्वरी विनायक गांडेकर (नेटबॉल), गणेश मोहन पाटील (हॉकी), गौरव दशरथ पुंडे (हॅडबॉल), हर्षदा हेमंत मते (बेसबॉल), मोनाली मानसिंग नातू (बेसबॉल, सॉफ्टबॉल), निखिल नायर (फुटबॉल), पल्लवी हनुमंत पवार (हॉकी), पिपूष राजेंद्र चांदगुडे (बॉल बॅडमिंटन), पूजा मनोज घोलप (बेसबॉल), प्रगती पंढरी बानेवार (हॉकी), प्रणव झरेकर (खो खो), सतीश मानसिंग पाटील (हॉकी), सत्यम रमेश महाडिक (हॅडबॉल), सोलनकर प्रगती (लॉन टेनिस), सुनील विलास राठोड (हॉकी), सुरभि गणेश वेदपाठक (अॅथलेटिक्स), सूरज एकनाथ विधाते (बॉक्सिंग), तुषार शशिकांत जाधव (व्हॉलीबॉल), उत्कर्षा विलास देशपांडे (क्रिकेट), वैभव सर्जेराव भोर (सायकलिंग, ट्रॅक), विशाल दादा नाळे (बॉल बॅडमिंटन), विशाल सर्जेराव भोर (हॉकी).

२०१७-१८ : सूरज एकनाथ विधाते (बॉक्सिंग), अमेय नितीन कळंबे (बॉक्सिंग), वेदांत नितीन पिंपळखरे (बुद्धिबळ), श्रीधर पंढरी वाघमारे (कायकिंग), माधुरी सोमनाथ लबडे (सॉफ्टबॉल), मोनाली मानसिंग नातू (सॉफ्टबॉल), वैष्णवी विठ्ठल वडणे (सॉफ्टबॉल), सिमरनजित सिंग (स्कॅश), रश्मी कदम (व्हॉलीबॉल), प्रियदर्शनी नारायणराव कोकरे (व्हॉलीबॉल), निखिल नायर (फुटबॉल), अबोली बलवडकर (तलवारबाजी), अक्षदा दशरथ मांडे (सायकलिंग, ट्रॅक), अमृता बाळासाहेब



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त्रिभुवन (बॉल बॅडमिंटन), अमृता सचिन मुंज (कायकिंग), अनिकेत बालासो गुरव (हॉकी), अनिकेत संदिप तारु (कॉर्फबॉल), अंकिता आशिक सपाटे (हॉकी), अरबाज मजहर शेख (सॉफ्टबॉल), भावना सतीशराव खाडे (हॉकी), दिक्षा अविनाश पाटील (हॉकी), गणेश मोहन पाटील (हॉकी), हरिष मारुती शिंदगी (हॉकी), कीर्ती बिशनसिंग तोमर (कॉर्फबॉल), कृष्णा जोगिंदर सिंह (कॉर्फबॉल), माधुरी भगवान घोरपडे (ज्युडो), माधुरी सोमनाथ लबडे (सॉफ्टबॉल), मिनाक्षी बाळासाहेब शिंदे (कुंपण), मोनाली मानसिंग नातू (सॉफ्टबॉल), निकिता गंगाधर जाधव (अॅथलेटिक्स), प्रज्ञा संभाजी वरेकर (व्हॉलीबॉल), प्रगती श्रीरंग सोलनकर (लॉन टेनिस), प्रणव दिगंबर वानारे (शूटिंग), प्रणव तुकाराम जाधव (हॉकी), प्रियदर्शनी नारायणराव कोकरे (व्हॉलीबॉल), राहुल सुभाष शिंदे (हॉकी), रईस हारून मुजावर (हॉकी), ऋषिकेश महादेव देसाई (सॉफ्टबॉल), सकलेन फकीर (कॉर्फबॉल), समिक्षा सुकुमार किणीकर (व्हॉलीबॉल), श्रद्धा संजय तिवारी (हॉकी), सयाली रवींद्र जगताप (खो खो), श्रीधर पंढरी वाघमारे (कायकिंग), शुभम संतोष महाडिक (हॉकी), श्वेता सचिन मुंज (कायकिंग), सुकुती जोशी (सॉफ्टबॉल), सुनील विलास राठोड (हॉकी), सूरज एकनाथ विधाते (बॉक्सिंग), तेजस प्रवीण मगर (खो खो), उत्कर्षा विलास देशपांडे (क्रिकेट), वैभव सर्जेराव भोर (सायकलिंग (ट्रॅक), वैष्णवी विठ्ठल वडणे (सॉफ्टबॉल), वेदांत नितीन पिंपळखरे (बुद्धिबळ), विवेक दत्तात्रय नागावडे (कॉर्फबॉल), झीनल झाला (व्हॉलीबॉल).

२०१८-१९ : मोनाली मानसिंग नातू (सॉफ्टबॉल, बेसबॉल), मृणाल सावंत (कायकिंग), मानसी सावंत (कायकिंग), माधुरी लबडे (सॉफ्टबॉल, बेसबॉल), मानकर श्वेजल (पोहणे), पारस पाटील (अॅथलेटिक्स), अभिषेक उभे (अॅथलेटिक्स), सुरभी वेदपाठक (अॅथलेटिक्स), बेनके प्रणाली (खो-खो), वसीम शेख (शरीर सौष्ठव), कश्मीरा शिंदे (क्रिकेट), तेजस मगर (खो-खो), सागर लेंगारे (खो-खो), समिक्षा किणीकर (व्हॉलीबॉल), प्रियदर्शनी कोकरे (व्हॉलीबॉल), प्रज्ञा वरेकर (व्हॉलीबॉल), प्राजक्ता गलांडे (व्हॉलीबॉल), अनिकेत गुरव (हॉकी), व्यंकटेश केंचे (हॉकी), अंकिता सपाटे (हॉकी), भावना खाडे (हॉकी), दीक्षा पाटील (हॉकी), गणेश पाटील (हॉकी), हरीश सिंदगी (हॉकी), प्रगती बनेवार (हॉकी), प्रणव जाधव (हॉकी), राधिका वाडकर (हॉकी), राहुल शिंदे (हॉकी), रईस मुजावर (हॉकी), सरिता भिसे (हॉकी), सतीश पाटील (हॉकी), श्रद्धा तिवारी (हॉकी), स्वाती जाधव (हॉकी), नलिनी पाटील

(हंडबॉल), आरती भालेराव (बेसबॉल), आरती भालेराव (सॉफ्टबॉल), अभिषेक खेडकर (नेटबॉल), दिशा जाधव (शूटिंग), कदम रजत (टेबल टेनिस), कविता राठोड (बेसबॉल, सॉफ्टबॉल), नरवडे विशाल (पोहणे, वॉटर पोलो), प्रणव वानारे (शूटिंग), राजवैभव बांगर (व्हॉलीबॉल), वीरेंद्र खाटमोडे (व्हॉलीबॉल), ऋषिकेश देसाई (बेसबॉल), सकलेन फकीर (नेटबॉल), समरजित सिंग (स्कॅश रॅकेट), संजीवनी सूर्यवंशी (बेसबॉल), शुभम कोडग (नेटबॉल), सोलनकर प्रगती (लॉन टेनीस), वैष्णवी चव्हाण (बेसबॉल), ऋतुजा जोगदंड (नेटबॉल),

२०१९-२० : आर्य सत्यशील राजगुरु (पोहणे), श्वेजल शैलेश मानकर (पोहणे), विराज विनायक ढोकले (पोहणे), मोनाली मानसिंग नातू (बेसबॉल, सॉफ्टबॉल), आरती सुनील भालेराव (बेसबॉल, सॉफ्टबॉल), वैष्णवी राजेंद्र चव्हाण (बेसबॉल), रुनाल मोहन मालुसरे (कॉर्फबॉल, नेटबॉल), अभिनव पांडुरंग पवार (सॉफ्टबॉल), सिमरनजित सिंग (स्कॅश रॅकेट), ऋषिकेश महादेव देसाई (सॉफ्टबॉल), स्वप्निल अशोक गदादे (सॉफ्टबॉल), समृद्धी फडतरे (कॉर्फबॉल), मेहेर सामिया (शूटिंग १० मीटर एअर रायफल), चंदेल आयुषी अश्विन (बास्केटबॉल), सॅलियन श्रेया सदाशिव (बास्केटबॉल), किणीकर समिक्षा (व्हॉलीबॉल), कोकरे प्रियदर्शनी सतीश (व्हॉलीबॉल), कदम रजत राजेंद्र (टेबल टेनिस), मांडे अक्षदा दशरथ (सायकलिंग, ट्रॅक), कदम राणी सुनील (फुटबॉल), पाटील दीक्षा अविनाश (हॉकी), सपाटे अंकिता अशोक (हॉकी), बनवर प्रगती पंढरी (हॉकी), खाडे भावना सतीशराव (हॉकी), शेंडगे पूजा भानुदास (हॉकी), तिवारी श्रद्धा संजय (हॉकी), कांबळे लोचन अशोक (हॉकी) शिंदगी हरीश मारुती (हॉकी), शिंदे जीवन (हॉकी), बोरकर योगेश विनायक (हॉकी), गुरव अनिकेत बाळासाहेब (हॉकी), केंचे वेंकटेश (हॉकी), महाडिक शुभम संतोष (हॉकी), मोहरकर प्रज्वल रामरतन (हॉकी), मुजावर रईस हारून (हॉकी), पाटील रोहन राजेंद्र (हॉकी), शिंदे राहुल सुभाष (हॉकी), राठोड कविता लक्ष्मण (सॉफ्टबॉल), वानखेडे अपूर्व ज्ञानेश्वर (सॉफ्टबॉल), लबडे माधुरी सोमनाथ (सॉफ्टबॉल), लबडे माधुरी सोमनाथ (बेसबॉल), मुलाय समृद्धी सुभाष (सॉफ्टबॉल), विधाते सूरज एकनाथ (बॉक्सिंग), खत्री अथर्व प्रकाश (बॉक्सिंग), मांडेकर वैष्णवी दादरम (बॉक्सिंग), एकटा समिक्षा मनोज (धनुर्विद्या), चांदगुडे पियुष राजेंद्र, (बॉल बॅडमिंटन), कौंची वैष्णवी वीरभद्र (बॉल बॅडमिंटन), लोंडे शितल चंद्रकांत (बॉल बॅडमिंटन), उतेकर श्वेता किरण (बॉल बॅडमिंटन), धसे श्रेयस प्रफुल्ल (बुद्धिबळ),



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कांबळे प्रणव शहाजी (सायकलिंग ट्रॅक), सूर्यवंशी गायत्री किशोर (तलवारबाजी), खताळ दिव्य योगेश (फुटबॉल), काळे सई रेवन्नाथ (फुटबॉल), लोकारे भाग्यश्री अरुण (फुटबॉल), वाघ वृषभ शिवाजी (खो-खो), फकीर सकलेन अमीनुद्दीन (नेटबॉल), कोडग शुभम अण्णासाहेब (नेटबॉल), कोल्हे दत्तात्रय भरत (नेटबॉल), पाटील अविनाश संजय (नेटबॉल), सावंत नंदिनी सुधीर (नेटबॉल), शिवेकर प्रसाद रघुनाथ (नेटबॉल), मंत्री प्रियंक खर्वीद्रकुमार (स्कॅश रॅकेट), तिखले हृतिक (व्हॉलीबॉल)

शैक्षणिक वर्ष २०१७-१८ मध्ये शासनातर्फे आयोजित पुणे महानगरपालिका क्षेत्रामध्ये १९ वर्षांखालील वयोगटात महाराष्ट्र शासनातर्फे विविध क्रीडा स्पर्धा आयोजित करण्यात आल्या होत्या. त्या स्पर्धेत सर्वच क्रीडा स्पर्धेमध्ये महाविद्यालयाने भाग घेऊन चांगली कामगिरी केली, आंतरशालेय स्पर्धेपासून ते राष्ट्रीय क्रीडा स्पर्धेपर्यंत खेळाडूंनी उल्लेखनीय कामगिरीच्या जोरावर प्रथम क्रमांक पटकवून रोख रुपये ३३,३३४/- रुपयांचे बक्षीस मिळवले. महाविद्यालयाचे या शैक्षणिक वर्षामध्ये विविध क्रीडा स्पर्धेत एकूण २१ विद्यार्थी हे राष्ट्रीय पातळीवरील स्पर्धेत सहभागी झाले, यामध्ये खेळाडूंनी ३ सुवर्णपदके, ५ रौप्यपदके, ४ कांस्य पदके, पटकावली व ९ विद्यार्थ्यांनी आपला सहभाग नोंदविला. याचबरोबर राज्यस्तरीय स्पर्धेमध्ये २८ खेळाडूंची निवड होऊन त्यांनीही चांगली कामगिरी केली व या शैक्षणिक वर्षामध्ये विविध स्पर्धेत महाविद्यालयाने एकूण ३०२ पदके पटकावली.

आजपर्यंतची जिमखाना विभागाची ही वाटचाल महाविद्यालयाचा क्रीडा संचालक म्हणून निश्चितच मनाला आनंद देणारी आहे आणि आणखी उत्तम कामगिरी करण्याची जाणीवही करून देणारी आहे. क्रीडा क्षेत्रात मोलाचे योगदान देत असताना जिमखाना विभागाचा उज्ज्वल इतिहास बरेच काही सांगून जातो. महाविद्यालयाच्या स्थापनेपासून व्याख्याते जिमखान्याशी संबंधित होते. त्यांचा उत्साह आणि काम करण्याची तयारी यामुळे विद्यार्थ्यांना खेळात महाविद्यालयाचे प्रतिनिधित्व करण्याची प्रेरणा मिळाली. अत्यंत कमी कालावधीत मॉडर्न कॉलेजने क्रीडा क्षेत्रात आपला ठसा उमटविण्यास सुरुवात केली. अनेक विद्यार्थ्यांनी विद्यापीठ, आंतर-महाविद्यालयीन, राष्ट्रीय व आंतरराष्ट्रीय स्तरावर उल्लेखनीय प्रदर्शन केले. हे खरोखर कौतुकास्पद होते. कारण त्या काळात महाविद्यालयात विद्यार्थ्यांना प्रशिक्षण देण्यासाठी पुरेशी साधने नव्हती. यावर मात करत हा वारसा आजही जतन करून ठेवला जात आहे.

महाविद्यालयात आतापर्यंत अर्जुन पुरस्कार मिळवलेला एक विद्यार्थी १९७४-७५ श्री. श्रीरंग इनामदार (खो-खो), स्टार ऑफ इंडिया पुरस्कार मिळवणारी एक विद्यार्थिनी १९७४-७५ श्रीमती. भारती शहा (बॉल बॅडमिंटन) व शिवछत्रपती पुरस्कार विजेत्यांची एकूण संख्या ३६ आहे, १९७४-७५ श्री. श्रीरंग इनामदार (खो-खो), १९७६-७७ श्री. रमेश राव (खो-खो), १९७८-७९ श्रीमती. सुनीता देशपांडे (खो-खो), १९७८-७९ श्री. राजीव जालनापूरकर (मल्लखांब), १९७९-८० श्रीमती. निशिंगंधा अंबिके (खो-खो), १९७९-८० श्रीमती. भारती बनबेरू (व्हॉलीबॉल), १९८०-८१ श्रीमती. मिथिला जबडे (खो-खो), १९८१-८२ श्रीमती. वसुधा तुंपल्लीवार (खो-खो), १९८१-८२ श्री. अतुल वाकणकर (खो-खो), १९८३-८४ श्री. संजय जोशी (खो-खो), १९८३-८४ श्री. गोपाळ मिरजकर (व्हॉलीबॉल), १९८४-८५ श्रीमती. अनिता पठारे (व्हॉलीबॉल), १९८४-८५ श्रीमती. स्वाती कारखानीस (खो-खो), १९८५-८६ श्रीमती. सीमा जोशी (खो-खो), १९८५-८६ श्रीमती. निशा कुलकर्णी (व्हॉलीबॉल), १९८५-८६ श्रीमती. वर्षा वायकर (जूडो), १९८६-८७ श्रीमती. संगीता जोशी (खो-खो), १९८७-८८ श्रीमती. स्वाती कुलकर्णी (खो-खो), १९८८-८९ श्रीमती. स्वाती गोखले (खो-खो), १९९१-९२ श्रीमती. संगीता सोनवणे (कबड्डी), १९९१-९२ श्री. सुभाष पुरी (अॅथलेटिक्स), १९९२-९३ श्री सुरेश गायकवाड (व्हॉलीबॉल), १९९३-९४ श्री. जयंत गोखले (बुद्धिबळ), १९९४-९५ श्रीमती. अनिता पारवे (कबड्डी), १९९९-०० श्री. विशाल पवार (सायकलिंग), २०००-०१ श्री मंगेश शिंगटे (तायक्रांदो), २००२-०३ श्री. चंद्रशेखर गोखले (बुद्धिबळ), २००४-०५ श्री. श्रीरंग इनामदार (खो-खो), २००६-०७ श्री. राजीव बोडस (टेबल टेनिस), २००६-०७ श्रीमती. ज्योत्सना चित्रोडा (रोप मॉल खांब), २०१०-११ श्री. संग्राम चौगुले (बेस्ट फिजिक), २०१०-११ श्रीमती. किरण पेठे (जूडो), २०११-१२ श्रीमती. कोमल वाघुले (हॅडबॉल), २०१२-१३ श्री. विराज ढोकले (पोहणे), २०१३-१४ श्री. उमेश झिरपे (साहसी खेळ), २०१७-१८ श्री. स्वेजल मानकर (पोहणे) यावरून क्रीडा विश्वात महाविद्यालयाचे मोलाचे योगदान दिसून येते.

काळाची गरज ओळखून महाविद्यालयातील खेळाडूंना प्रोत्साहन देण्यासाठी महाविद्यालयाचे प्राचार्य डॉ. आर. एस. झुंजारराव यांनी गेल्या काही वर्षांपासून खेळाच्या प्रगतीसाठी एका त्रिसूत्रीची अमलबजावणी केली आहे, यामध्ये संबंधित



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विभागाला निर्णय घेण्याचे स्वातंत्र्य देणे, जास्तीचे आर्थिक पाठबळ देणे व खेळाडूंना विशेष प्रशिक्षण देणे या तीन गोष्टींचा समावेश केला. तसेच महाविद्यालयाने 'क्रीडा शिष्यवृत्ती' सन २०१२ पासून सुरु केली आहे. संस्थापातळीवर विद्यार्थी, शिक्षक, शिक्षकेतर कर्मचा-यांसाठी वार्षिक क्रीडा महोत्सव आयोजित केला जातो. कनिष्ठ महाविद्यालयातील गुणवंत खेळाडूंनी पुढील शिक्षण याच वरिष्ठ महाविद्यालयात घ्यावे असे आवाहन केले जाते.

महाविद्यालयाचे विद्यार्थी बॅडमिंटन, बुद्धिबळ, क्रॉसकंट्री, नेमबाजी, पोहणे, बॉल बॅडमिंटन, बेसबॉल, बास्केटबॉल, क्रिकेट, सायकलिंग, कुस्ती, कबड्डी, फुटबॉल, हँडबॉल, व्हॉलीबॉल, हॉकी, ज्युडो, बॉक्सिंग, सॉफ्टबॉल, वेट लिफ्टिंग, बेस्ट फिजिक, एथलेटिक्स, खो-खो, लॉन टेनिस, टेबल टेनिस, फेंसिंग आणि नेटबॉल अशा विविध खेळांमध्ये महाविद्यालयाचे प्रतिनिधित्व करतात. विद्यार्थ्यांना त्यांच्या संबंधित खेळात जास्तीत जास्त संख्येने सहभागी होण्यासाठी प्रोत्साहित करण्याची जबाबदारी इंटर कॉलेजिएट स्टुडेंट्स प्रतिनिधीची असते. या प्रतिनिधीमध्ये विद्यार्थ्यांसाठी एक आणि विद्यार्थिनींसाठी एक I.C.S.R म्हणून निवडले जातात. इतर विद्यार्थ्यांच्या सहकार्याने, विद्यापीठ स्तरावर होणाऱ्या सर्व क्रीडास्पर्धा सराव व सहभागाचे नियोजन करतात.

महाविद्यालयात व्हॉलीबॉल, बॉल बॅडमिंटन, कबड्डी, हँडबॉल, बेसबॉल, बास्केटबॉल, सॉफ्टबॉल, खो-खो, टेबल टेनिस, फेंसिंग आणि नेटबॉल या खेळासाठी आवश्यक असणारी उत्तम क्रीडांगण सुविधा उपलब्ध आहे. मर्यादित क्रीडांगण सुविधेची उपलब्धता लक्षात घेता जवळपास असणारी खेळाची मैदाने, जेव्हा आवश्यक असेल तेव्हा महाविद्यालयीन विद्यार्थ्यांसाठी बुक केली जातात. प्रोग्रेसिव्ह एज्युकेशन सोसायटीचा स्वतःचा आंतरराष्ट्रीय स्तरावर मान्यताप्राप्त बॅडमिंटन हॉल आहे आणि तेथे उत्कृष्ट कोचिंग सुविधा उपलब्ध आहे.

महाविद्यालयात अत्याधुनिक व्यायामशाळा विद्यार्थ्यांसाठी विनामूल्य उपलब्ध आहेत. विद्यार्थ्यांमध्ये व्यायामची आवड निर्माण करण्यासाठी मॉडर्न श्री व प्रोग्रेसिव्ह श्री नावाजलेली शरीरसौष्ठव स्पर्धा सुरु करण्यात आली असून, महाविद्यालयीन विद्यार्थ्यांमध्ये अतिशय लोकप्रिय आहे. महाविद्यालयाच्या नवीन इमारतीच्या टेरेसवर अत्याधुनिक खेळाची मैदाने तयार करण्याचा प्रस्ताव आहे.

संस्थेचे संस्थापक मा. गुरुवर्य कै. शंकरराव कानिटकर सर व कै. वि. टी. ताटके सर आणि कै. एम. जी. चाफेकर सर्व

संस्थापक सदस्यांनी शिक्षणाबरोबरच खेळाच्या मैदानावर उत्तम कामगिरी करून आदर्श निर्माण करून दिला पाहिजे. या हेतूने संस्थेची स्थापना करून क्रीडाक्षेत्रास महत्व प्राप्त करून दिले आणि हाच वारसा पुढे संस्थेचे कार्याध्यक्ष व आमचे सर्वांचे प्रेरणास्थान आदरणीय मा. प्रा. डॉ. गजानन एकबोटे व मा. प्रा. सौ. ज्योत्स्ना एकबोटे, अध्यक्षा, स्थानिक व्यवस्थापन समिती यांच्या माध्यमातून अजूनही सुरु आहे, जिमखाना विभागाच्या उल्लेखनीय वाटचालीत त्यांचे मोलाचे मार्गदर्शन व प्राचार्य डॉ. राजेंद्र झुंजारराव, प्रा. श्यामकांत देशमुख, डॉ. प्रकाश दीक्षित अध्यक्षा जिमखाना व्यवस्थापन समिती, सर्व उपप्राचार्य, सर्व शिक्षक-शिक्षकेतर कर्मचारी व जिमखाना व्यवस्थापन समिती सदस्य यांच्या खंबीर पाठबळामुळे ही मजल मारणे शक्य झाले. यश मिळवत असताना सहकारी चांगले, सांघिक भावनेने प्रेरित आणि कार्यरत असतील तर असाध्य गोष्टी देखील सहजसाध्य करता येतात. माझे सहकारी व जिवलग मित्र प्रा. दीपक कुटे, डॉ. दिपक शेंडकर, प्रा. सचिन भोंडवे, प्रा. सौ. भाग्यश्री शिंदे, प्रा. दुष्यन्त निंबाळकर, श्री. रवी दरेकर व श्री. अविनाश वाघरे यांच्या परिश्रमातूनच क्रीडा विभागाची ही उज्ज्वल घोडदौड सुरु आहे.

इतिहासाची पाने उलगडताना काही मूल्यवान पानांचा नामोल्लेख करणे नजरचुकीने राहू शकते. कारण क्रीडा क्षेत्रात महाविद्यालयाच्या अनेक गुणवान खेळाडूंनी नेत्रदीपक कामगिरी केली आहे त्याची नोंद इतिहासात घेतली जाणार आहे. त्या सर्व खेळाडूंना या छोट्याशा लेखामध्ये न्याय देणे निश्चितच शक्य होणार नाही याची खंत वाटते. माजी प्राचार्य प्रा. एम. बी. लिमये, प्राचार्य प्रा. एस. वाय. गंभीर, प्राचार्य प्रा. एस. पी. चिरपुटकर, प्राचार्य प्रा. डॉ. एस. वाय. परांजपे, प्राचार्य प्रा. ऐ. जी. गोसावी व क्रीडा संचालक, प्रा. किरण लागू (१९७०-२००६) प्रा. विनोद छात्रा, प्रा. विनय शेरीकर यांचे योगदान महाविद्यालयाच्या क्रीडा वाटचालीत महत्त्वपूर्ण आहे. अशा या क्रीडाक्षेत्रात नावाजलेल्या महाविद्यालयाचा क्रीडा संचालक म्हणून सेवा करण्याची संधी मिळाल्याबद्दल मी स्वतःला खूप भाग्यवान समजतो. शेवटी ही वाटचाल आजी-माजी खेळाडू, प्राचार्य आणि शिक्षक-शिक्षकेतर कर्मचारी यांच्या अथक प्रयत्न व परिश्रम यातून झालेली आहे व भविष्यात देखील ही परंपरा चालू राहील याची खात्री वाटते.

- प्रा. विक्रम फाले

संचालक, शारीरिक शिक्षण व क्रीडा विभाग



NATIONAL CADET CORPS (NCC)

NCC (National Cadet Corps) is a national organization which has helped in inculcation in the cadets a spirit of courage, confidence, self-reliance, selfless service, a feeling of patriotism, faith in oneself, power of thought and adjustment which are essential to make the youth disciplined and dutiful.

The formation of National Cadet Corps (NCC) under the NCC Act, 1948 was a major milestone for the development of the student community with its motto of "Unity and Discipline", the NCC has become instrumental in molding the character and imparting in our students a dynamic outlook during their school and college education. The discussion for the motto of NCC was started in the 11th Central Advisory Meeting (CAC) held on 11th August 1978. At that time there were many mottos in mind like "Duty and Discipline", "Duty, Unity and Discipline", "Duty and Unity", "Unity and Discipline". Later, at the 12th CAC meeting on 12th October 1980 they selected and declared "Unity and Discipline" as the motto for NCC. In lining up to its motto, the NCC strives to be and is one of

the greatest cohesive forces of the nation, bringing together the youth hailing from different parts of the country and molding them into united and disciplined citizens of the nation.

In Modern College, Pune-5 there are two wings of NCC- Naval Wing and Army Wing. The Army wing was started in 1972 and the Naval Wing was started in 1974. There are in total 100 CDT'S in which 50 CDT'S are from the Naval wing and 50 CDT'S from Army Wing. In NCC boys, CDT are named as (SD's) senior division and girl CDT are named as senior wing. In the beginning of Modern College NCC enrollment was only for (SD's) later on enrollment has been started for SW's too. In 1948, the Girls Division was raised in order to give equal opportunities to school and college going girls. Basically there are 7 Division and colleges where students can enroll for NCC and all division comes under one unit which is 3MAH Naval unit and our Modern College reports to 3MAH Naval Unit and the Army wing reports to 36 Battalion.

ANO's of Modern College

Sr.No.	Name	Rank	Year	Unit
1.	Dr. P.D.Apte	1972-1992	Army	2.
2.	Dr. A. L. Pathre	Sub. Lt	1974-1994	Naval
3.	Dr. T.D.Nikam		1992-2002	Army
4.	Prof. A.M. Vankalas	Sub. Lt	1994-	Naval
5.	Prof. V.B. Alhat	Lt.	1996-1999	Air
6.	Prof. B. B. Yenage	Cap	1999-2018	Army
7.	Prof. A. V. Kamble	Lt. CDR	2004-current	Naval
8.	Dr. K.D.Gopale	Lt.	2018-current	Army



GOLDEN JUBILEE SOUVENIR 1970-2020



Commissioned students from our Modern College

Sr.No.	Rank	Name	Services	Year
1.	CDT	J. B. Gokhale	IMA	1979
2.	CDT	Bhalerao ins	INS	1985
3.	CDT	Madhusoodan Mutatkar	IMA	1987
4.	CDT	D.R. Pandeima	IMA	1989
5.	SUO	Swapnil Tribhuvan	IMA	1995
6.	SUO	Nagraj Shetty	OTA	1997
7.	SUO	Sangram Shinde	OTA	2001
8.	CDT	Suresh Kadam	OTA	2002
9.	JUO	Rakesh Singh Tomar	OTA	2002
10.	SUO	Rijitivan Ray	OTA	2002
11.	SGT	Harshwardhan Dhekane	IMA	2005
12.	SGT	Maheshsingh Thakur	IMA	2007
13.	CPL	Manas Jondhale	IMA	2009
14.	CDT	Aditya Deshmukh	OTA	2011
15.	CDT	Priti Udegiri	COAST GUARD	2012
16.	CDT	Sneha Sapkal (NCC Special Entry)	OTA	2012
17.	CDT	Vishal D. Bane (NCC Special Entry)	INS CHILKA	2012
18.	SGT	Nishant Joshi (stood 4th in All India Rank)	OTA	2013
19.	Lt.	Sourabh Gothane		
20.	Lt.	Dayanand Katkar		
21.	Lt.	Abhishek Gosavi		
22.	Lt.	Makrand Dhamale		

☞ NCC Camps:

NCC conducts many camps. In the Naval Wing there are mainly 14 camps.

1. Republic Day Camp (RDC)
2. Combined Annual Training Camp (CATC)
3. National Integration Camp (NIC)
4. Advance Leadership Camp (ALC)
5. Basic Leadership Camp (BLC)
6. Youth Exchange Program (YEP)
7. Nau Sainik Camp
8. Scuba Camp
9. Yachting Regatta



GOLDEN JUBILEE SOUVENIR 1970-2020



☼ **Army Camps:**

In the Army wing there are mainly 14 camps.

1. Thal Sainik Camp
2. Mountaineering Camp
3. Republic Day Camp
4. Para Basic Camp
5. Army Attachment Camp
6. National Integration Camp
7. Social Service Camp
8. Youth Exchange Programme

☼ **Combined Camp:**

1. Republic Day Camp
2. Youth Exchange Programme
3. Advance Leadership Camp
4. Basic Leadership Camp
5. Combined Annual Training Camp
6. Para Basic Camp
7. Army Attachment Camp
8. National Integration Camp
9. Social Service Camp

☼ **Achievements in RDC**

1. RDC CDT Kapil Sabale (2015, Army Wing)
2. RDC CDT Tabish Shaikh (2015, Navy Wing)
3. SUO Bela Deshpande (Army Wing)
4. JUO Keshav Turkunde (Army Wing)
5. RDC CDT Kaustubh Bhake (2010)
6. RDC CDT Ankit More (2012, Army Wing)

☼ **Activities conducted by NCC**

1. Swachh Bharat Abhiyan
2. Constitution Day
3. Yoga Day
4. 'Be Vocal, About Local'
5. Tree Plantation
6. Fit –India-Plog- run
7. Cleaning Public Parks
8. Cleaning Water Bodies
9. Cleanliness Drive at (Salim Ali Bird Sanctuary)
10. Commander Abhilash Tommy-Lecture/ Orientation
11. Kargil Vijay Diwas- Orientation
12. Rice Plantation- Kolhapur Flood Incident

NCC Day

On NCC day there are ground activities are taken which includes Marching Parade, Semha- Phore, Continuity drill, Self defense activities by army wing (SW), Act like view of war, making of pyramids (on NCC Day), chief guests are invited to our college by Battalion and they are honored by Principal sir. There are also cultural activities that are performed. Certification ceremony is also conducted and the Annual Report Medal is given by Cadet Capt. of Naval wing and SUO of Army wing. A small farewell ceremony is conducted for passing out Cadets.

Lt. Ashok V. Kamble
ANO Navy Wing

Dr. K. D. Gopale
CTO Army Wing



Psychology Counseling Room



राष्ट्रीय सेवा योजनेची ५० वर्षे

महाविद्यालयातील नेहमी चैतन्य जागृत ठेवणारा विभाग म्हणजे राष्ट्रीय सेवा योजना विभाग होय. महाविद्यालयातील या विभागाची सुरुवात सन १९७१ मध्ये झाली.

राष्ट्रीय सेवा योजनेअंतर्गत मुख्यतः दोन प्रकारचे कार्यक्रम राबविले जातात नियमित कार्यक्रम व विशेष श्रमसंस्कार शिबीर. नियमित कार्यक्रम अंतर्गत गरजेनुसार समाजील कार्यक्रम राबविले जातात. विशेष श्रमसंस्कार शिबीर हे दत्तक गावी ७ दिवस आयोजित केले जातात. या शिबिराचा उद्देश प्रत्येक वर्षी वेगवेगळा असतो. तसेच गावातील गरजेनुसार वेगवेगळे उपक्रम राबविले जातात.

मॉडर्न महाविद्यालयाचा राष्ट्रीय सेवा योजना विभाग नेहमीच सर्व उपक्रम राबविण्यात आघाडीवर असतो. ५० विद्यार्थी संख्या घेऊन सुरु झालेला हा विभाग आज रोजी ३५० स्वयंसेवक या संख्येवर पोहचला आहे. विद्यापीठांतर्गत सर्वात जास्त स्वयंसेवक असलेल्या महाविद्यालयामध्ये मॉडर्न महाविद्यालयाचा समावेश आहे. "NOT ME BUT YOU" या उक्तीला शोभेल असे अनेक प्रकारचे सामाजिक उपक्रम आत्तापर्यंत राबविण्यात आले आहेत.

गेल्या ५० वर्षांत अनेक नाविन्यपूर्ण व सृजनशील कार्यक्रम या विभागाने राबविले त्याचा तपशील थोडक्यात पुढीलप्रमाणे आहे:

- ✽ **समर्थ भारत अभियान** - या अंतर्गत दत्तक गावाचा इतिहास लेखन, पाणी परीक्षण, स्वच्छता अभियान, वृक्षारोपण, ग्रामसर्वेक्षण, ई - कचरा अभियान, जलसंवर्धन जागृती इत्यादी राबविण्यात आले.
- ✽ **अवयवदान जनजागृती कार्यशाळा** - रीबर्थ फाँडेशन तसेच ससून रुग्णालय यांच्या बरोबर या कार्यशाळेत भाग घेतला व कार्यशाळेचे आयोजन महाविद्यालयात करण्यात आले होते. तसेच इच्छुक व्यक्तीचे अवयवदान अर्ज भरून घेण्यात आले
- ✽ **सशक्त भारत अभियान** - या अभियानांतर्गत महाविद्यालयीन विद्यार्थिनी मोठ्या संख्येने सहभाग नोंदविला. महाविद्यालयातील सर्व शिक्षक व शिक्षकेतर सहकारी, प्राचार्य, पी.ई.सोसायटी अधिकारी मंडळ सदस्य या सर्वांनी आपला राजकीय सहभाग नोंदविला.

- ✽ **एक दिवस शेतीसाठी, शेतकऱ्यांच्या हितासाठी** - 'वनराई पुणे' आयोजित या अभियानात मुळशी तालुक्यातील विंझर, वेल्हे, राजगड या भागांतील गरीब व गरजू शेतकऱ्यांना भातलावणीसाठी मदत करण्यात आली. मॉडर्न महाविद्यालयाचे अनुक्रमे ३००,५५०,६००,७५०,८०० विद्यार्थी या अभियानात सतत ५ वर्षे सहभागी झाले होते.
- ✽ **तंबाखुमुक्त भारत अभियान** - तंबाखू व तंबाखूजन्य पदार्थांच्या सेवनाने मानवी जीवनावर होणाऱ्या दुष्परिणामाविषयी समाजामध्ये महाविद्यालयीन तरुणांच्या माध्यमातून जनजागृती करण्यासाठी हे अभियान राबविण्यात आले होते. या अंतर्गत मार्गदर्शन कार्यशाळा, चर्चासत्रे व पथनाट्याचे आयोजन करण्यात आले होते.
- ✽ **कोविड-१९ महामारी काळात मदतकार्य** - कोविड-१९ महामारी काळात गरीब कुटुंबाचे अन्न मिळवण्यासाठी हाल झाले होते. खारीचा वाटा म्हणून मॉडर्न महाविद्यालयातील १० स्वयंसेवकांनी एका स्वयंसेवी संस्थेच्या माध्यमातून, विश्रान्तवाडी, वारजे, नन्हे, कात्रज, गोखलेनगर व सुस भागातील गरजू कुटुंबांना अन्नाची पाकीटे वाटली. तसेच काही स्वयंसेवकांनी डॉक्टरांबरोबर कोविड योद्धा म्हणून काम केले. एका स्वयंसेवकाने प्राणिमात्रांवर दया म्हणून पुणे विद्यापीठ परिसरातील श्वानासाठी अन्न म्हणून बिस्किटे व इतर पदार्थ खाऊ घातले. राष्ट्रीय सेवा योजना विभाग व फॅशन टेक्नोलॉजी यांच्या संयुक्त विद्यमाने ५००० मास्क तयार करून वेगवेगळ्या ठिकाणी दान करण्यात आली. याबरोबरच इतर अनेक उपक्रम प्रत्यक्ष राबविण्यात आले व सक्रिय सहभाग घेण्यात आला. खालील दिलेले कार्यक्रम हे नेहमीच राष्ट्रीय सेवा योजनेच्या नियमित कार्यक्रमांतर्गत राबविण्यात आले.
- ✽ पोलीस मित्र
- ✽ स्वच्छ वारी, स्वस्थ वारी, हरित वारी, निर्मल वारी
- ✽ रस्ता सुरक्षा जनजागृती अभियान
- ✽ पुणे बस डे
- ✽ इंधन बचत कार्यशाळा



GOLDEN JUBILEE SOUVENIR 1970-2020



- ✽ प्लॅस्टिक मुक्त पुणे अभियान
- ✽ एच. आय.व्ही / एड्स जागरूकता अभियान व आरोग्य शिबिरे
- ✽ दिव्यांग विद्यार्थ्यांसाठी कार्यशाळा व मदत
- ✽ मतदान जनजागृती अभियान
- ✽ खडकवासला धरणातील गाळ काढणेसाठी सहभाग
- ✽ पालवी (एच. आय.व्ही / एड्स) मुलांची संस्थेला मदत
- ✽ गिनीज - वर्ल्ड बुक रेकॉर्ड - वृक्षारोपण - सहभाग
- ✽ तसेच श्रमसंस्कार शिबीर कालावधीमध्ये दत्तक गावी-
वनराई बंधारा, गावातील रस्ते तयार करणे, शाळेसाठी
खेळाचे मैदान व बागेसाठी सुशोभीकरण, मंदिर स्वच्छता
इत्यादी श्रमदानाची कामे केली तसेच ई-कचरा, रस्ता
सुरक्षा, मुलगी वाचवा, पारंपरिक ऊर्जा इत्यादी विषयावर
प्रबोधन करण्यात आले.
- ✽ दत्तक घेतलेली गावे : गेल्या ५० वर्षांत राष्ट्रीय सेवा
योजनेतर्गत खालील गावे दत्तक घेण्यात आली व महत्वाचे
उपक्रम राबविण्यात आले- फुलगाव, मरकळ, तुळापूर,
चांबळी, वडू (खुर्द), घोटावडे, कुळे, कोंढापुरी, उंझी,
भोसे
- ✽ रक्तदान शिबिरे व प्रत्यक्ष रक्तदान :- गेल्या ५० वर्षांत
एकूण ४१ रक्तदान शिबिरे आयोजित करण्यात आली
होती व त्यात एकूण १५७५ रक्तपिशव्या संकलित करण्यात
आल्या होत्या.
- ✽ वृक्षारोपण :- आतापर्यंत एकूण ४० वृक्षारोपण शिबिराचे
आयोजन करण्यात आले होते. यामध्ये एकूण ३५००
एवढे वृक्षारोपण करण्यात आले.
- ✽ राज्य/ राष्ट्रीय स्तरावर विद्यार्थ्यांचा सहभाग व यश :-
- १. कुमारी अमृता कुलकर्णी हिची सन २०१३ मध्ये राष्ट्रीय
एकात्मता शिबिरासाठी मुंबई येथे निवड व प्रत्यक्ष सहभाग.
- २. कुमारी वैशाली माकडी हिची सन २०१५ मध्ये राज्यस्तरीय
प्रजासत्ताक संचलन शिबिरासाठी मुंबई येथे निवड व प्रत्यक्ष
सहभाग.
- ३. कुमारी तेजश्री बंडगर हिची सन २०१६ मध्ये राज्यस्तरीय
प्रजासत्ताक संचलनासाठी मुंबई येथे निवड व सहभाग.
- ४. कु. मंगेश खंडागळे ह्याची सन २०१८ मध्ये राज्यस्तरीय
प्रजासत्ताक संचालन शिबिरासाठी मुंबई येथे निवड व सहभाग

- ५. कुमारी अमृता यादव हिची सन २०१८ मध्ये राष्ट्रीय
प्रजासत्ताक संचलन शिबिरासाठी दिल्ली येथे निवड व
सहभाग.
- ६. कुमारी अमृता यादव हिची सन २०१९ मध्ये आंतरराष्ट्रीय
प्रतिनिधी म्हणून रशिया येथे निवड व भेट.
- ७. कु.अविष्कार जाधव ह्याची सन २०१९ मध्ये राज्यस्तरीय
प्रजासत्ताक संचलन शिबिरासाठी मुंबई येथे निवड व
सहभाग.

कार्यक्रम अधिकारी आणि कार्यकाळ

अ.क्र	नाव	कालावधी
१	प्रा. एस. आर. रायकर	१९७१-१९७५
२	प्रा. एम. ए. कुलकर्णी	१९७५-१९८०
३	प्रा. बी. जी. वाणी	१९८१- १९८८
४	प्रा. रमेश शहा	१९८८-१९९१
५	प्रा. डॉ. प्रकाश दीक्षित	१९९१-१९९६
६	प्रा. डॉ. सौ. अमृता ओक	१९९२-१९९६
७	प्रा. डॉ. सुधीर उजळंबकर	१९९६-२०००
८	प्रा. सौ. ए. ए. धर्माधिकारी	१९९८-२०००
९	प्रा. सौ. अलका कांबळे	२०००-२००३
१०	प्रा. बाळसाहेब येनगे	२००१-२००३
११	प्रा. डॉ. विलास कांबळे	२००३-२००६
१२	प्रा. सौ. स्वाती अहिवळे	२००३-२००६
१३	प्रा. नरेंद्र नायडू	२००६-२००९
१४	प्रा. सौ. सुनिता पुरोहित	२००६-२००९
१५	प्रा.डॉ. प्रभाकर वराडे	२००९-२०२० (कार्यरत)
१६	प्रा. डॉ. निशा भंडारे	२००९-२०१९
१७	प्रा. डॉ. शुभांगी पुराणिक	२०१३-२०१५
१८	प्रा. सौ. संगीता मावळे	२०१६-२०२०
१९	प्रा. डॉ. अंजली सरदेसाई	२०१७-२०२०

कार्यक्रम अधिकारी सहभाग व यश:-

- ❧ प्रा. मानसिंग साळुंके यांना, महाराष्ट्र शासनाचा 'उत्कृष्ट
कार्यक्रम अधिकारी' पुरस्कार प्राप्त.
- ❧ प्रा. डॉ. प्रकाश दीक्षित यांना, पुणे विद्यापीठाचा 'उत्कृष्ट
कार्यक्रम अधिकारी' पुरस्कार प्राप्त.



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- ❧ प्रा. पोपटराव सांबारे यांना महाराष्ट्र शासनाचा 'उत्कृष्ट कार्यक्रम अधिकारी' पुरस्कार प्राप्त (सन २०१३-१४).
- ❧ प्रा. डॉ. प्रभाकर वराडे यांना पुणे विद्यापीठाचा 'उत्कृष्ट कार्यक्रम अधिकारी' पुरस्कार प्राप्त (सन २०१३-१४).
- ❧ प्रा. पोपटराव सांबारे यांची 'राष्ट्रीय एकात्मता शिबिरासाठी' सन २०१५ मध्ये तामिळनाडू येथे निवड व सहभाग.
- ❧ प्रा. डॉ. प्रभाकर वराडे यांची सन २०१३ मध्ये मुंबई (पनवेल) येथे राष्ट्रीय एकात्मता शिबिरासाठी 'कंटीजन्ट लिडर महाराष्ट्र' म्हणून निवड व सहभाग.
- ❧ प्रा. डॉ. प्रकाश दीक्षित यांची सतत ३ वर्षे 'विभागीय समन्वयक' म्हणून निवड.
- ❧ प्रा. डॉ. प्रभाकर वराडे यांची सतत ६ वर्षे (२०१४ ते २०२०) राष्ट्रीय सेवा योजना विभाग समन्वयक म्हणून निवड.

- ❧ **विशेष कार्यक्रम आयोजन** : सतत ५ वर्षे जिल्हास्तरीय प्रजासत्ताक दिन पथ संचलन निवड शिबिराचे आयोजन.
- ❧ **२०२० मध्ये कोव्हिड - १९** च्या काळात सुद्धा ऑनलाईन पद्धतीने सर्व कार्यक्रम घेण्यात आले. उदा. राष्ट्रीय सेवा योजना दिन, ओझोन दिन, महात्मा गांधी व लालबहादूर शास्त्री जयंती. या सर्व कार्यक्रमात महाविद्यालयाचा ग्रंथालय विभाग व ग्रंथपाल व रा.से.यो सदस्या डॉ. शांतश्री सेनगुप्ता यांचे विशेष सहकार्य लाभले.

- प्रा. डॉ. प्रभाकर वराडे
कार्यक्रम अधिकारी, राष्ट्रीय सेवा योजना

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Best Student Trophy

Best Student Trophy: one Leaf in Golden Era

- ⌘ Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, (Autonomous) Pune -5, is celebrating its Golden Jubilee year. Over all these years our college has offered several opportunities and launched diverse career pathways for the student community. Keeping our eyes to the future, we celebrate the past and visualize a bright future of our college with endless possibilities ahead.
- ⌘ Our college caters to the needs of diverse types of students by providing them platforms to explore and self realize their potential and to improve their overall personality. These are in the form of different associations, Sports, NCC, NSS competitions, career guidance sessions, remedial coaching, and many other programmes.
- ⌘ Selection as the 'Best Student' of the College is definitely a matter of pride for the student. If the selection process for the best student also motivates students to follow the path to this goal, the College would be proud of the students.
- ⌘ Best Student Trophy Contest is one among them. This contest was started by our college authorities almost three decades ago. The aim of this contest was to identify students who not only excel in their academics but also in co-curricular and extra-curricular activities. Identifying and selecting the best students amongst the vast variety of multi talented students in our college is a challenging process. This activity creates enthusiasm between students to develop their career with good personality, all around knowledge and good communication skill.
- ⌘ This activity began before year 1997-98, for Junior and senior college students. The best student from Junior Wing is awarded by

College Trophy and Late Jyotsna Godbole Cash Prize. The best student from Senior Wing receives Damodar Shield and Veer Savarkar Cash Prize.

- ⌘ Initially it was based on the academic performance and active participation in various activities conducted by college. Students had to fill up the printed form to the committee members. After scrutinizing the forms, the committee had to prepare the list of shortlisted students. Then the students were called for a personal interview.
- ⌘ Then the proper rules and regulations for deciding the best student were framed first time during the year 1997-98 in the period of Chairperson Dr. Sushma Thatte.
- ⌘ In the next year Dr. Sushma Joag initiated a process to improve the rules and regulations to invite applications for the best student trophy award and conduct personal interviews. Keeping in mind the characteristics of Best Student, committee members revised the selection norms for the best student. The scope of the selection criteria was widened and an elaborate scheme of credit points was designed. The selection criteria were classified as : achievements in academics, competitive examinations, cultural events, sports activities, NSS/NCC programs at college, regional, national and international level, and initiative in social work. Class attendance was also given due credit.
- ⌘ In the academic year 2006-07 Best student trophy was also initiated for Post Graduate students in the memory of late Prof. G. M. Bansode, Head of the Department Botany. Thus, the best student from the Post-Graduate Wing receives Late G. M.
- ⌘ Dr. Sanjeevani Rahane introduced Group Discussion from 2008-09 in addition to personal interview in order to identify other characteristics and qualities. This activity



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provides an opportunity to the students to face the interview conducted by diverse types of judges. It gives them a chance to improve their personality and to move ahead with a positive spirit. As the response to the activity increased the Committee chairperson Prof. Madhuri Ghanekar began computerization of the data of this committee. Afterwards the whole documentation was computerized under the Chairperson of Prof. B. U. Muttalgiri from 2010. During this period the discussion was started about the points received in scrutiny should be carried forward or not.

- ✎ From 2017, the complete process turned online under the chairmanship of Prof. P.M. Paratane. The principle of the committee is 'KAIZEN' development and innovation step by step. Committee trusts on 'value addition'. The committee started conducting the whole process completely online keeping in mind the transparency of the procedure. The web page for this contest is created on the college website: <http://moderncollegepune.edu.in/students-corner>. Every information regarding the contest is displayed through the college website.
- ✎ The committee invites online applications from the students.
- ✎ Committee members scrutinize received forms online by pre-defined norms.
- ✎ A merit list has been prepared for each wing.
- ✎ Eligible students are shortlisted for an interview which consists of a personal interview and a group discussion.
- ✎ List of shortlisted students and the date of personal interview is displayed on the web page of the college.
- ✎ The separate panel of judges (including 7 judges) for each wing is invited to judge the shortlisted students at personal interview and a group discussion.
- ✎ Students are told to select the topic for group discussion from given topics.

- ✎ The panel of judges examines the students on the basis of confidence, personality, communication skills, general knowledge, their perspectives etc.
- ✎ Best Student of the Year' is declared only on the basis of his/her performance in the personal interview and group discussion. (The credit points received in the first round are not included in the second round)
- ✎ Best Student Trophy winners are awarded their respective trophies in the Annual Prize distribution Programme which is generally held in the month of February or March. All trophies are rotational and students have to return it back within one year to the college again.
- ✎ Under the chairmanship of Prof. P. M. Paratane (2017-2018) the committee introduced the following points which were accepted by Principal Dr. R. S. Zunjarrao and Vice-Principal and Incharge of Best Student Trophy Committee Prof. S. R. Chaudhari:
- ✎ There will be two rounds for this contest. First round is verifying documents and preparing a merit list on the basis of scrutiny points as per pre-defined norms by committee. First five students in the merit list will be shortlisted and called for the second round. First round points will not be considered for the second round. The Best Student will be selected by the panel of judges only on the basis of his/her performance in personal interview and group discussion.
- ✎ Felicitation of all trophy winners within one week after the declaration of result.
- ✎ The trophy winners from each wing will be awarded by 'Excellence Trophy' and 'Blazer' sponsored by college in the felicitation programme.
- ✎ The selected students will be part of college committees to contribute in different activities for college which not only enrich the students but also motivate other students to participate in such competitions in future.



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- ⌘ Inviting parents of winners and shortlisted students to experience the pride feeling towards their wards for this great achievement.
- ⌘ In successive years, the committee expanded the domain and criterion to work for best learners in the college.
- ⌘ Committee collected data of all the past trophy winners of the committee and created one whatsapp group in order to associate them with the college to motivate/inspire current students through their knowledge, experience, work area etc..
- ⌘ Committee honored the past trophy winners by organizing their guest lectures, workshops, guidance sessions to motivate the students.
- ⌘ Excellence Trophy Awarded by College to Best Student Trophy Winner from Each Wing
- ⌘ In 2019-20, on the basis of result analysis conduction by the Result analysis committee, an initiative was taken by Chairperson Prof. P. M. Paratane to create 'Advanced Learners Club' of academically top ten students from each class in the college and to conduct a challengeable task for these students to cater the needs of special nurturing to these students. Ten students securing highest marks in their respective classes were sorted and a list of topper students is prepared. It is also proposed by the committee to identify academically the last ten students from each class, to know their problems and to conduct remedial classes for them.
- ⌘ Committee organized a 'Grooming Workshop' to shape the personality of academically excellent students. The workshop was a great success because it has guided the student towards the critical areas that are essential in the corporate world.
- ⌘ In 2019-20, the Committee released "Best Student Trophy Souvenir" on the occasion of the Golden Jubilee Year celebration of

Modern College, Shivajinagar, Pune-5. This souvenir is a tour of origin and development of the journey of 'Best Student Trophy' with experiences and feelings of all past chairpersons, Best Student Trophy winners and the glimpses.

- ⌘ We see a paradigm shift in these three decades in the selection process of 'Best Student' as a need of the present time. In the beginning the process was manual where eligible students would fill the form manually and submit it along with relevant certificates. After scrutiny by the committee members, as per the prescribed norms the highest scoring students would be shortlisted under junior, undergraduate and postgraduate category. The list would then be displayed on the notice board for students. Now the process is made online which has eased the work of both the students and the committee members. At the same time it is in alignment with the Green campus movement adopted by college. The process is fair and transparent as the panel of judges are from different faculties who judge the students at the personal interview and group discussion. The selected students are felicitated at the hands of the Chief Guest and Principal Sir. The parents are also invited to witness the success of their children.
- ⌘ This unique activity is one of its kind to be conducted by any college under SPPU, Pune to find out the students who excel in academic performance, social, extracurricular, general knowledge, sports, personality and communication skill judging criterion for finalizing the best student from the college. At every NAAC accreditation, the Peer Team was very much satisfied and appreciated this activity conducted by the college.

- Prof. P. M. Paratane
Chairperson, Best Student Trophy Committee



विद्यार्थी विकास मंडळ

विद्यार्थी विकास मंडळ, सावित्रीबाई फुले पुणे विद्यापीठ यांच्यातर्फे दरवर्षी विविध योजना मॉडर्न कॉलेज, शिवाजीनगर, पुणे येथे राबविण्यात येतात. यापैकी महत्वाची योजना म्हणजे कर्मवीर भाऊराव पाटील 'कमवा व शिका' योजना गेली २० वर्षे आपल्या कॉलेजमध्ये उत्कृष्टरीत्या कार्य करीत आहे. ह्या योजनेमध्ये गेल्या ८ वर्षांपासून दरवर्षी १२५ ते १५० विद्यार्थी व विद्यार्थिनींचा सक्रिय सहभाग असतो. दरवर्षी ह्या योजनेवर दहा लाख रुपयांपेक्षा जादा खर्च झालेला आहे.

सर्व विद्यार्थ्यांना आवडणारी व सर्वांचा जास्तजास्त सहभाग असणारी असा लौकिक कमवा व शिका योजनेस प्राप्त झाला आहे. ही योजना २००१ मध्ये ५ विद्यार्थ्यांच्या सहभागाने सुरु झाली. दरवर्षी ह्या योजनेमध्ये सहभागी होणाऱ्या विद्यार्थ्यांची संख्या वाढत गेली.

शैक्षणिक वर्षाच्या सुरुवातीला या योजनेची तसेच विविध उपक्रमाबद्दल सविस्तर माहिती, प्राचार्य, उपप्राचार्य ह्यांच्या उपस्थितीत विद्यार्थी कल्याण (विकास) अधिकारी देतात. ह्या कार्यक्रमाला सर्व शाखेतील विद्यार्थी, विद्यार्थिनी उपस्थित असतात. ह्या योजनेसाठी स्वतंत्र कमिटी नेमली जाते. निराधार अथवा आई-वडील यांचे वार्षिक उत्पन्न कमी असणारे, घरची परिस्थिती हलाखीची असणारे, आर्थिकदृष्ट्या दुर्बल आणि ज्यांना काम करण्याची इच्छा आहे अशांना ह्या योजनेत प्रवेश दिला जातो.

आपल्या विषयाचे वेळापत्रक सांभाळून उरलेल्या वेळेमध्ये प्रत्येकास काम करता येते. तीन तास सलगपणे अथवा वेळ मिळेल तसे काम करता येते. ग्रंथालय, जिमखाना, लेडीज कॉमन रुम, परिसर स्वच्छता, एन. एस. एस., एन. सी. सी., तसेच विभागप्रमुखांच्या संमतीने विभागात विद्यार्थ्यांना कामे दिली जातात. यासाठी प्रत्येक विद्यार्थ्यास ४५ रु. प्रत्येक तासाला याप्रमाणे कामाचे वेतन दिले जाते.

ही योजना दरवर्षी १ जुलै ते २८ फेब्रुवारी ह्या कालावधीत राबविली जाते. प्रत्येक दिवशी काम झाल्यावर विद्यार्थ्यांना हजेरीपत्रावर सही करावी लागते.

ह्या योजनेमुळे प्रत्येक विद्यार्थी स्वयंसिद्ध, स्वयंपूर्ण बनतो. स्वतःच्या पायावर उभे राहाण्याची ताकद निर्माण होते, श्रमसंस्कृतीची जाणीव निर्माण होते. ह्या सर्व गोष्टींचा त्यांना भावी आयुष्यात उपयोग होतो.

ही योजना यशस्वी होण्यामागे विद्यार्थ्यांचा सहभाग, समितीचे सर्व सदस्य आणि महाविद्यालयाचे प्राचार्य यांचा संपूर्ण पाठींबा मिळत असल्याने २० वर्षांपूर्वी असलेल्या छोट्या रोपट्याचे रूपांतर आता वटवृक्षात झाले आहे. ह्या योजनेची सुरुवात डॉ. सुधीर उजलंबकर यांनी केली. गेली १३ वर्षे त्यांनी विद्यार्थी कल्याण अधिकारी म्हणून कार्य केले. आता ७ वर्षांपासून डॉ. शुभांगी पुराणिक, विद्यार्थी विकास अधिकारी म्हणून हा कार्यभार सांभाळतात.

दरवर्षी विद्यार्थी विकास मंडळातर्फे विविध कार्यशाळा आयोजित केल्या जातात. त्यातील विद्यार्थी व्यक्तिमत्त्व विकास योजना आणि विशेष मार्गदर्शन योजना यांचा लाभ अंदाजे ३००-३५० विद्यार्थ्यांना होतो. ह्या कार्यशाळेत प्रख्यात वक्ते विद्यार्थ्यांना विविध विषयांवर मार्गदर्शन करतात. ह्या विविध कार्यशाळांचा उपयोग विद्यार्थ्यांना त्यांचे व्यक्तिमत्त्व सुधारण्यासाठी उपयुक्त ठरते.

विद्यार्थी विकास मंडळ, सावित्रीबाई फुले पुणे विद्यापीठातर्फे दरवर्षी विविध प्रस्तावांना मान्यता मिळाली. व्यापार मेळा, प्रसार माध्यमांमध्ये विविध भाषांद्वारे संधी, Industry Academia Meet, Workshop on Computer Based 2D Animation, Workshop on Laboratory Safety, Workshop on Biodegradable Urban Waste Management, S 400 IT workshop in collaboration with Nest Solution, Powerpoint presentation, Competition to encourage students, Workshop on Value Based Education अशा विविध विषयांवर कार्यशाळा आयोजित केल्या. विद्यापीठाकडून ह्या कार्यशाळांसाठी अनुदान मिळाले. विद्यार्थ्यांना अतिशय उपयुक्त असलेल्या विद्यार्थी विकास मंडळाच्या उपक्रमांची प्रभावीपणे अंमलबजावणी करणाऱ्या उत्कृष्ट विद्यार्थी विकास अधिकारी म्हणून २०१७-१८ साली डॉ. शुभांगी संजय पुराणिक यांना सावित्रीबाई फुले पुणे विद्यापीठ विद्यार्थी विकास मंडळातर्फे सन्मानचिन्ह गौरवपूर्वक प्रदान करण्यात आले.

ह्या सर्व योजना आपल्या महाविद्यालयात यशस्वी होण्यासाठी सारे श्रेय प्राचार्य, उपप्राचार्य, शिक्षक शिक्षकेतर कर्मचारी आणि विद्यार्थी यांना आहे.

- डॉ. शुभांगी संजय पुराणिक
विद्यार्थी विकास अधिकारी



कलामंडळ

मॉडर्नचे लखलखीत, तेजस्वी आणि दर्जेदार कलामंडळ

प्रोग्रेसिव्ह एजुकेशन सोसायटीचे, मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालयाची स्थापना शिवाजीनगर, येथील पोलीस कर्मचारी वसाहतीच्या समोर असलेल्या संस्थेच्या मालकीच्या भूखंडावर झाली. प्रोग्रेसिव्ह एजुकेशन सोसायटीचे संस्थापक, कै. शंकरराव कानिटकर, कै. ताटके सर, गुरुवर्य कै. चाफेकर सर, अशा पितृतुल्य, कर्तव्यनिष्ठ, ज्ञानसंपादित, बहुआयामी व्यक्तींचा आशीर्वाद संस्थेला आणि महाविद्यालयाला आहे. विद्यमान कार्याध्यक्ष, बहुश्रुत आणि तल्लख बुद्धिसंपदा असलेले मा. प्रा. डॉ. गजानन एकबोटे सरांच्या दूरदृष्टीने महाविद्यालयाची प्रचंड भरभराट झाली आहे. शिवाजीनगरचे, मॉडर्न महाविद्यालय स्टार कॉलेज, कॉलेज विथ पोटेंशियल फॉर एक्सलन्स, नॅक द्वारा ए प्लस ग्रेडने भूषित आहेत.

मॉडर्न महाविद्यालयातून शिकून बाहेर पडलेले अनेक विद्यार्थी व्यावहारिक जगात, विविध क्षेत्रांत उच्चाधिष्ठित अधिकारी म्हणून कार्यरत आहेत. त्याचप्रमाणे नृत्य, नाट्य, वाहिन्यांवरील मालिका, चित्रपट, गायन, वादन आदी कलाप्रांतात मॉडर्नच्या विद्यार्थ्यांचा लखलखाट आहे. याचा खरंच मनापासून अभिमान वाटतो. १९७० साली स्थापन झालेल्या मॉडर्न महाविद्यालयात कलामंडळाची मुहूर्तमेढ रोवण्यात तत्कालीन प्राचार्यांच्या मार्गदर्शनाखाली, मा.प्रा.डॉ.वि.भा.देशपांडे, मा. प्रा. डॉ. शामला बनारसे, मा. प्रा. डॉ. हेमा लेले यांचा सिंहाचा वाट आहे. प्रा. डॉ. श्यामल बनारसे ह्या उत्कृष्ट लेखिकाही होत्या. या दोघींच्या मार्गदर्शनाखाली महाविद्यालयाचे विद्यार्थी कलाविश्वात असलेल्या अनेक स्पर्धांमध्ये भाग घेऊ लागले. पुरुषोत्तम करंडक एकांकिका स्पर्धा, फिरोदिया करंडक विविध गुणदर्शन स्पर्धा अशा अनेक स्पर्धांमध्ये महाविद्यालयाच्या विद्यार्थी-विद्यार्थिनींनी मॉडर्न महाविद्यालयाचे प्रतिनिधित्व करीत स्पर्धांमध्ये मॉडर्नचा झेंडा फडकावला आणि मग बक्षिसांचा ओघ सुरू झाला. त्यानंतरच्या काळात डॉ. वि. भा. देशपांडे सरांच्या मार्गदर्शनाखाली मा. जगदीश चिंचोरे, कै. प्रा. दत्ता लिमये प्रा. राजीव कुलकर्णी, प्रा. अमृता सातभाई, प्रा. जयंत जोर्वेकर, इ. मंडळी कलामंडळाचे काम पाहू लागली. एक गोष्ट नक्की होती की हे सर्व प्राध्यापक स्वतः कलाकार होते. लेखन, दिग्दर्शन, नेपथ्य आणि कला सादरीकरणात ते नामवंत

आणि अनुभवी होते. साहजिकच त्यांच्या अनुभवांचा फायदा विद्यार्थी कलाकारांना आपसूकच मिळत होता.

डॉ. वि.भा. देशपांडे सरांचा नाट्यवर्तुळात नाट्यसमीक्षक म्हणून लौकिक होता. साहजिकच कलामंडळाच्या उदघाटन समारंभाला किंवा वार्षिक पारितोषिक समारंभाला अनेक प्रसिद्ध कलाकार यायचे. सर्वश्री विक्रम गोखले, नाना पाटेकर, रीमा लागू उदय लागू सुकन्या कुलकर्णी-मोने, स्वरराज छोटे गंधर्व, सतीश आळकर, अविनाश नारकर, ऐश्वर्या नारकर, मृगजा कुलकर्णी इत्यादी कलाकार समारंभाचे प्रमुख पाहुणे म्हणून उपस्थित असायचे, तर डॉ. वि. भा. देशपांडे यांनी मराठी विषयाच्या विभागप्रमुख या नात्याने अनेक विविध विषयांची चर्चासत्रे घेतली (आयोजित) केली होती. त्यासाठी विषय 'मराठी नाटक आणि मनोविकृती' असे होते. एकुणात कलाकार विद्यार्थ्यांना उत्कृष्ट मार्गदर्शन मिळत असे. अशा चर्चासत्रांसाठी ज्येष्ठ नाटककार कै. विजय तेंडुलकर, कै. दामू केंकरे, डॉ. कमलाकर नाडकर्णी (समीक्षक), डॉ. श्रीराम लागू (नटसम्राट), श्री. निळू फुले (अभिनयसम्राट), इत्यादी अनेक महाराष्ट्राचे अभिनव मानदंड मॉडर्न कॉलेजला येऊन गेले. विद्यार्थ्यांचे मनसोक्त कौतुक केल्यानंतर विद्यार्थीही 'फ्रेश' झाले असे म्हटले तरी वावगं ठरणार नाही.

विद्यार्थी कलाकारांच्या सर्वात जास्त लक्षात राहिला तो गगनविहारी बोराले! त्या काळी पुरुषोत्तम करंडक ही महाराष्ट्राची जबरदस्त एकांकिका स्पर्धा. अनेक महाविद्यालयांचा त्यात सहभाग! मुख्य म्हणजे रंगमंचावरील व पडद्यामागचे कलाकार (नेपथ्य करणारे, लाईट्स लावणारे, म्युझिक सांभाळणारे) जवळ जवळ ३०-४० तरी असायचे. बी. जे. मेडिकल, बी.एम.सी.सी., एस.पी. अशा नामवंत महाविद्यालयांचे संघ जबरदस्त तालीम करून आपापल्या महाविद्यालयाची एकांकिका स्पर्धेत उतरवायचे. गगनविहारीने त्यांना जबरदस्त टक्कर दिली. 'काळी होती नकटी एक.' ही एकांकिका त्यांना बसवली. स्वतः गगनविहारीने दिग्दर्शन केलेल्या एका एकांकिकेत त्यांना प्रमुख भूमिका निभावली होती. जोडीला होती शुभदा शहा नावाची प्रसिद्ध विद्यार्थिनी अभिनेत्री. श्रीधर, शंकर उणेचा, बाबा असे अनेक विद्यार्थी कलाकार होते. अतिशय सुरेख प्रकाशयोजना, सेकंदासेकंदाच्या हिशोबाने तयार



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केलेलं पार्श्वसंगीत आणि उत्कृष्ट नेपथ्य, कलाकारांचा उच्च अभिनय! त्यामुळे त्यांनी त्या वर्षी पुरुषोत्तम करंडक जिंकला. मॉडर्नच्या शिरपेचात आणखी एक यशाचा तुरा खोवला गेला. त्यानंतर त्याने 'विरक्त मागणे', 'काळेशार पाणी' अशा एकांकिका सादर केल्या. पुरुषोत्तम करंडक मॉडर्नला मिळाला. याचा प्रचंड जल्लोष झाला. त्यानंतर अजित शिरोळीने पोतराजाच्या जीवनावरचे 'आभ्राण' ही एकांकिका सादर केली आणि पुन्हा एकदा पुरुषोत्तम करंडक मॉडर्नला मिळाला. प्रा. जगदीश चिंचोरे, प्रा. दत्ता लिमये. प्रा. राजीव कुलकर्णी, प्रा. जयंत जोरवेकर, मा. अमृता साराभाई हे सर्व 'अध्यक्ष' म्हणून कलामंडळ सांभाळत असताना अनेक पारितोषिके मिळाली. विशेषतः प्रा. जयंत जोरवेकर अध्यक्ष असताना अभिनयाइतकाच दर्जा ज्ञानाला मिळाला. आत्ताची सुप्रसिद्ध गायिका विभावरी आपटे त्यावेळी मॉडर्नची विद्यार्थिनी होती. विभावरी आपटे, दीप्ती घुगरी आणि त्यांचे सहगायक, तबला वादनाला शैलेश लेले, मनोज चव्हाण, यांच्या एका मोठ्या संचाने भारत विकास परिषद पुणे आयोजित 'राष्ट्रीय समूहगान स्पर्धेत' सतत तीन वर्षे जिल्हास्तर, राज्यस्तर आणि राष्ट्रीय स्तरावर प्रथम क्रमांकांची बक्षिसे घेतली. कलामंडळाच्या सदस्या प्रा. डॉ. सुषमा जोग आणि प्रा. लीना पाटणकर यांनी ह्या विद्यार्थ्यांवर प्रचंड मेहनत घेतली. प्रा. सुनीता गोसावी मॅडम सुद्धा त्या यशात सहभागी होत्या. शास्त्रीय व उपशास्त्रीय गायनामध्ये संजीव मेहंदळे, गौरी दामले-पाठारे, सचिन जांभेकर (हार्मोनियम) सुहास श्यामगावकर, दिया करंदीकर अशा तरुण तडफदार विद्यार्थी-विद्यार्थिनींनी स्पर्धा गाजवली. संजीव मेहंदळे तर मराठी संगीत नाटकात गायकांच्या भूमिका करतोय. नुकत्याच टी. व्ही. वर सुरू असलेल्या माधवराव पेशवे आणि रमाबाई पेशवे ह्यांच्या जीवनावरील मालिकेत तो उत्तम भूमिका करतो आहे. कलामंडळातील एक सदस्य आणि नंतर अध्यक्ष असलेले प्रा. नरेंद्र नायडू यांनी मुलामुलींच्या मनात कथक, भरतनाट्यम् या नृत्यप्रकारांत गोडी निर्माण केली.

त्याचप्रमाणे अमोल चिपळूणकर, राहुल नगरकर, अच्युत जोग, शिरीष कुलकर्णी, मधुवंती गोळे, राजीव तांबे, परळीकर, त्यागराज खाडीलकर, उदय चांदोरकर, जितेंद्र कुलकर्णी, मयुरेश, महेश शिंदीकर, शंकर उणेचा, आनंद इंगळे, दीपक उपाध्ये, प्रणव कुलकर्णी, निलेश कुलकर्णी, मकरंद आडकर, श्रीरंग कुलकर्णी, शेखर देशमुख अशी गायक, वादक, अभिनेत्यांची अभेद्य फळी होती.

मॉडर्न कॉलेजचा माजी विद्यार्थी, पुण्यातील मॉम इंडिया स्टुडिओचे मालक, सुप्रसिद्ध गायक श्री. मोहन भंडारी यांनी

महाविद्यालयास पंचवीस वर्ष पूर्ण झाली त्यावेळी गायक, वादकांच्या ताफ्यासह उत्तम कार्यक्रम सादर केला. त्यानंतर मॉडर्न महाविद्यालय आणि नॉन इंडिया यांच्या संयुक्त विद्यमाने एक द्वंद्वगीत स्पर्धा सुरू केली होती. पाच/सहा वर्ष हा कार्यक्रम खूप गाजला. या स्पर्धेत गाणं सादर करणारे कलाकार आज खूप मोठे गायक, वादक झाले आहेत. सचिन जांभेकर तर खुद्द भारतरत्न गानसरस्वती लताजी मंगेशकर यांना हार्मोनियमवर साथ करित होता आणि आहे.

मा. डॉ. वि. भा. देशपांडे सरांनी 'नाट्यशास्त्र प्रमाणपत्र' हा सहा महिन्यांचा कोर्स विद्यार्थी कलाकार घडावे यासाठी सुरू केला होता. हा कोर्स पुणे विद्यापीठाच्या ललित कला केंद्राच्या कक्षेत येतो.

त्यानंतर मा. जोरवेकरांनी दर शनिवारी दु. ४ ते ६ या वेळात कलामंडळ अभ्यासवर्ग सुरू केला होता. या अभ्यासवर्गासाठी अनेक विद्यार्थी येत असत. काही माजी कलाकार विद्यार्थ्यांकडूनही मार्गदर्शन मिळत असे. मॉडर्न महाविद्यालयाचे अनेक विद्यार्थी वक्तृत्व आणि वादविवाद स्पर्धेमध्येही चमकले. गीताराम गायकवाड (पुढे महाविद्यालयातच प्राध्यापक), स्मिता पुंडले, सीमा पुंडले यांनी देखील अनेक स्पर्धा जिंकून ढाली मिळविल्या. महाविद्यालयातील प्रा. कर्नावट यांनी दिलेल्या निधीमधून कर्नावट करंडक आंतरमहाविद्यालयीन वाद्यस्पर्धाही सुरू केली. प्रा. धायगुडे सर हे त्या स्पर्धेचे काम पाहत असत. आंतरमहाविद्यालयीन पातळीवर अनेक महाविद्यालयातील विद्यार्थी त्या स्पर्धेत भाग घेत असत.

कलामंडळाची खासियत म्हणजे महाविद्यालयांतर्गत नृत्यस्पर्धा. या नृत्यस्पर्धांना विद्यार्थी शिक्षकांची अतिशय गर्दी व्हायची. पाश्चात्य नृत्यप्रकार आणि भारतीय नृत्यशैलीचा अविष्कार विद्यार्थी-विद्यार्थिनी कलाकार अत्यंत मेहनतीने सादर करीत असत. आजही कलाप्रांतात मॉडर्नचा दबदबा आहे.

प्रतिवर्षी महाविद्यालयांतर्गत स्पर्धा-कथाकथन, नाट्यवाचन, नाट्याभिनय, गायन अशा विविध कलाकारांना प्रोत्साहन विद्यार्थ्यांनी द्यावे यासाठी अशा स्पर्धा भरविल्या जातात. अनेक विद्यार्थी कलाकार महाविद्यालयांतर्गत स्पर्धेमध्ये, आंतरमहाविद्यालयीन स्पर्धामध्ये भाग घेत असतात. या अशा अनेक स्पर्धांमुळे विद्यार्थ्यांचे व्यक्तिमत्त्व अधिक संपन्न होत असते.

- प्रा. अशोक कांबळे
अध्यक्ष, कलामंडळ



INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR) COMMITTEE

Modern College of Arts, Science and Commerce started the Institutional Social Responsibility Committee in 2015 and since then number of activities were conducted by ISR committee in last five years

1) Collection & donation drive: old/used clothes & things:

The students and staff of Modern College of Arts, Science & Commerce, Shivajinagar, Pune -5 showed great enthusiasm in donation of clothes (new or old in good condition) of all age groups, bed sheets, blankets, toys, Games, Tiffins, Water Bottles, Bags, Stationery items for the needy and the poor. So every year we run Collection & Donation Campaign, for two days in collaboration with Rotary Club, Shivajinagar, Pune, an International organization famous for social work.

The objective of cloth collection drive, is to promote recycling and reuse of clothes. The collected clothes were donated to an NGO with a noble aim of fulfilling the basic requirement of clothing of needy people. Every day we kept cloth baskets in the Porch (Main entrance) of the college and got those buckets filled of clothes at the end of the day. We genuinely salute the spirit of donation shown by the students, teaching & non teaching staff. The clothes were collected from people like us and those collections were processed with necessary value addition and were given to the poor and needy people.

We ensured dignity by providing them respect and human touch, through empathetic approach. In this drive, we provided clothes, stationary items, toys,

story books, etc to the underprivileged people living openly on the streets and in slum areas in Pune. In addition to said items, e-waste was also collected for systematic recycling.

2) Rakhi Selling :

Every year Modern College in collaboration with Rotary Club, Pune Shivajinagar conducted activity of Rakhi Selling by Differently-Abled Students: The event had differently-able students of Apte School setting up a stall of Rakhi's which were bought by the Students and faculties of Modern College. These students also collected contributions and a Rakhi's were also sent to our brave soldiers at our borders.

3) Financial help provided by Emcure Pharmaceuticals Ltd. Bhosari, Pune to the needy students of our college:

A large number of students from villages & suburban parts of Pune city prefer our college for their education. Many of them are the 1st generation graduates & some are even the 1st generation learners particularly from the socio-economically weaker section. Such students request for payment of fees in installments & some of them apply for educational loans. The students who were shortlisted were likely to be deprived of education due to financial constraints. Every year students approached our Institutional Social Responsibility (ISR) committee for financial help. Their applications, after conducting interviews were forwarded to Emcure Pharmaceuticals Ltd. The authorities of Emcure Pharmaceuticals Ltd. considered our



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applications for the financial help & provided the same for the needy students. The cheques given to students by the hands of CEO/ Director, Emcure Pharmaceuticals Ltd. Bhosari, Pune .

4) Financial Assistance to needy students who were not eligible for any kind of Scholarship/Freeship of Department of Computer Science:

We provide an opportunity to the PG students to work part-time as Lab Instructors for B.Sc. Computer Science Laboratory. These students are admitted to various PG courses in our department and while they are pursuing their studies, they work in the undergraduate laboratory on a part time basis. This scheme is providing good financial support for the PG students. Kartikeya Rindani Scholarship to provide financial support to the needy student. Every year scholarships are given to the needy students in the memory of our past student Late Kartikeya Rindani. These scholarships are sponsored by Rindani Family.

5) Geeta Israni Scholarship, Mumbai:

This event was conducted in collaboration with Nihchal Israni Foundation, Mumbai. Mr. Mahinder Punwani was the main force and initiator of this event. The organization gave Rs 1,50,000/- to 10 students of First year, Modern College as scholarship. Every year they add 10 new students for this scholarship.

6) Financial Assistance to academic good students by Mr. Ashutosh Karandikar:

Every year Mr. Ashutosh Karandikar, Mumbai gave financial assistance of Rs. 1,00,000/- to Modern College, Shivaji Nagar. The beneficiaries of this scholarship were academically good needy students. Dr. Zunjarrao and Dr. Puranik had shortlisted the students that were eligible for this assistance.

7) Financial Assistance of Rs. 1,71,900/- provided by Hindustan Petroleum Corporation Limited (HPCL) Mumbai, to SC/ST/OBC students of our college.

8) Financial Assistance provided by Rotary Club of Pune, Shivajinagar & Modern College of Arts, Science & Commerce, Shivajinagar, Pune:

Vaishnavi Sandesh Pisal, a student of F. Y. B.A. had participated in a number of National Kickboxing Championship & won Gold, Silver medals. She approached our Institutional Social Responsibility (ISR) committee for financial help. Considering her financial difficulty her application was forwarded to Rotary Club of Pune, Shivajinagar. The authorities of Rotary Club, Modern College, (Student Aid Funds) & Prof. Dr. G.R.Ekbote considered her application for the financial help & provided funds immediately.

Financial Assistance provided by Rotary Club of Pune, Shivajinagar & Modern College of Arts, Science & Commerce, Shivajinagar, Pune, to Harshada Kirit Shroff is a student of F. Y. B. Com. had participated in number of National Kickboxing Championship & won medals. She was selected for National Taiboxing Championship 2016 at Delhi from 30 th September to 2 nd October 2016. Total expected expenditure for this championship was about Rs. 30,000/- She approached our Institutional Social Responsibility (ISR) committee for financial help. Considering her financial difficulty her application was forwarded to Rotary Club of Pune, Shivajinagar. The authorities of Rotary Club, & Modern College, (Student Aid Funds) considered her application for the financial help & provided Rs.17,000/- & Rs. 3000/- immediately. Harshada Kirit Shroff won the GOLD MEDAL in National Taiboxing



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10) Financial Assistance Sponsor : Modern College, Shivaji Nagar Modern College gave financial assistance to 6 students. This assistance was provided from Modern College's Student Aid Fund. Modern College gave a sum total of Rs 10,000 to these students.

10) Activities for visually challenged students:

a) Audio notice board for visually challenged students:

Progressive Education Society's Modern College of Arts, Science and Commerce, Shivajinagar, Pune – 5 is one of the largest & reputed colleges in Maharashtra. Every year 15-20 blind students take admission in our college. At present more than 50 visually impaired students are pursuing their education in this college. We, at Modern college of Arts, Science & Commerce, Shivajinagar, Pune-5 are taking initiatives to make them comfortable at college campus. They face difficulties in reading and understanding the printed notices which are put on notice boards. From the academic year 2017-18, we are providing an Audio Notice Board for visually challenged students. Dadasaheb Wadekar Foundation provided the financial assistance of Rs. 25,000/- for this audio notice board & Rs. 10,000/- for musical instruments.

b) From last three years On 20 July, Bank of Baroda sponsored Rs. 25000/- for the purchase of 3 Angel players for the visually impaired students of Modern College of Arts, Science and commerce, Shivajinagar.

c) Financial assistance of Rs. 50,000/- provided by Mrs Priyanka Saumil Shah, Suhasinee S. Shah & Saumil J. Shah for the purchase of Angel players for visually impaired students.

d) Modern College in collaboration with Poona Blind Association & TTI started an extension center in Modern College to cater

the computer training needs of visually challenged students. They organised a computer training certificate course. TTI provided 10 sets of computers with headphones and speakers. A qualified trainer guided the students.

e) Career Opportunities for Blind: Uma Badve, Director, of Nivant Andh Mukh Vikasalay conducted a session in Modern College. She discussed various career avenues for the blind and partially blind students and taught Swalekhan app to the students in the college. Students were impressed and had a different view for giving their exams without writing.

f) On 2nd January 2020 Mr. Shivajirao of Blind Foundation Chennai gave a motivational speech on Employability for visually impaired, disabled students. The program was arranged by Dr. Shubhangi Puranik and Mrs. Sunita Sasane. Principal Dr. Zunjarrao encourages the visually impaired, disabled students.

Scholarships provided by Help The Blind Foundation, Chennai, to visually impaired students:

Every year Help the Blind foundation, Chennai provided scholarships for visually impaired students of our college and donated 2 laptops for these students. Cheques given to blind students by the hands of Mrs. Shubhangi Mohite & Mr. Dhananjay Bhole.

Lecture series :

☞ **Cancer Prevention Is Better Than Cure:** In association with the Zoology Department, the ISR Committee has arranged a lecture & presentation on Prevention Is Better Than Cure. Mr. C. V. Gaiki, M V G Cancer foundation 93/77 Sukhumvit SOI 39, Bangkok interacted with students and gave the demonstration of meditation.



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☞ **Red Dot Awareness Campaign for Girls:** In association with Rotary club, Pune, ISR Committee conducted a lecture & presentation on Hygiene and nutrition of girls. Dr. Shobha Rao, Dr. Gokhale interacted with the girls & explained the importance of this drive.

☞ **RYLA:** A lecture series was conducted in collaboration with Rotary club Pune, Shivajinagar. The speakers Mr. Ninad Puranik, Mrs Manju Phadke gave lectures on communication skills, how to prepare yourself for facing interviews, time management.

☞ **Skin Donation Awareness:** Skin donation is a new concept in our society and very few people know about it. In order to increase the awareness in the society about this, the Institutional Social Responsibility (ISR) committee of our college had arranged a lecture & a powerpoint presentation on Skin donation. Donating skin can provide a better quality of life to the people who are suffering from burns and skin injuries. Samavedana, an NGO, working in these activities which are based on 3 pillars of healthcare viz. Treatment, Prevention and Awareness. She shed the light on some of the important aspects of skin donation. Data estimates that more than 7 million people in India suffer from burns or injuries every year, the second largest group of injuries after road accidents. According to statistics, around 80% of these are women and children, of which 10% develop life threatening conditions due to damaged organs; and around 50% succumb to their injuries. In India, nearly 1 to 1.5 lakh people get crippled and require multiple surgeries along with prolonged rehabilitation every year. So your decision to donate your skin might save many lives and help the burn victims to lead a better life.

☞ **Organ Donation Awareness Mega Campaign 2016 :** The students of Modern

College of Arts, Science and Commerce, Shivajinagar, Pune - 5 also participated in the Mega Rally organized by the Government B.J. Medical College & Sassoon hospital, Pune, on 30th August 2016. Dr. Mrs. Shubhangi Puranik, Chairman ISR and Prof.Dr.P.S.Varade participated in the noble cause where they were accompanied by the students. Excited students participated in the mega awareness program with 10,000 individuals, all dressed in white t-shirts and caps with the imprinting- "01 donor can save 8 lives". Students were provided with the same by the organizers. The rally flagged off from various areas of the city and culminated at the B.J. Medical college ground. The long walk and scorching heat failed to lower down the student's enthusiasm and they marched on calling out to the various slogans and tag-lines of the same. The most inspiring one to be quoted was- "When you die you become zero, donate an organ and become a hero!"

☞ Many renowned people such as our ex-president –Mrs. Pratibhatai Patil, the famous environment activist- Shri Anna Hazare, Pune Bishop- Thomas Dabre, Guardian minister-Mr. Girish Bapat, the Dean of BJ Medical college- Dr. Ajay Chandanwale, celebrity face-Mrinal Kulkarni along with many doctors and professors had graced the occasion with their presence.

13) **Tech Trainers and Testers Pvt. Ltd., Pune :**

Conducted Olympiad on the constitution of India & Human rights. Mr. Manoj Waghmare gave information about the importance of this activity. About 300 students participated in this activity. First 3 toppers got the Gold, Silver & Bronze medals respectively . All the students got the participation certificate.



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- 14) Counseling Camps organized for neighborhood communities.**
- 15)** To create awareness of Bio- fertilizers to Farmers of Ghorpadewadi Village M.Sc. Part II students tried to inform farmers about the benefits of Bio-fertilizers over chemical fertilizers, importance of soil testing at regular intervals, crop rotation and use of affordable modern technology to reduce the efforts and time in agricultural work. They also informed them about institutions where soil testing and all other such tests are carried out. Their efforts were aimed at sharing our knowledge to the farmers in order to help them to enhance their agricultural yield and practice sustainable development.
- 16) First Aid Assistance:** In association with VIVO Health Care Institute Health Check up Committee of Modern College of Arts, Science and Commerce , Shivajinagar, Pune, conducted a workshop.
- 17)** Health Check-up Camp for Teaching, Non-teaching staff of Modern college in

collaboration with Express clinics Pvt. Ltd., Pune

- 18) 13th March 2020 Health Check Up camp:** Organised by: Dr. R.S. Zunjarrao, Dr. Shubhangi Puranik, This activity was done in collaboration with Mukta Charitable Foundation, Lions club of Pune. Team of doctors check Eyes , skin and general hygiene of students of Veer Netaji Palkar Vidyalaya, Police Line, Shivaji Nagar. Hon'ble Mrs. Jyotsana Ekbote madam inaugurated the Health Camp. The efforts were highly appreciated by the headmistress of the school.

All these activities were conducted under the guidance and constant support of Principal Dr. R. S. Zunjarrao, all Vice Principals and Institutional Social Responsibility Committee members.

- Dr. Shubhangi S. Puranik
Chairperson, ISR Committee.



**Financial Assistance Programme organised by ISR Committee Modern College Pune - 5
in association with Emcure Pharmaceuticals Ltd.**



Value Based Education Committee

Value Based Education Committee was established in the academic year 2013-14.

Objectives

- ⌘ Learn Core Values : Courage, Integrity, Maturity, Forgiveness, tolerance, Humility, Respect, Personal, Professional, Family values
- ⌘ Demonstrate practical leadership skills
- ⌘ To know most important goals in life and practical path to achieve them
- ⌘ To understand the importance of various responsibilities and roles in life
- ⌘ To learn skills to handle stress and emotions
- ⌘ Develop dimensions of human intellect so that students can make nation more democratic, cohesive, socially responsible, culturally rich and intellectually competitive nation

Need

- ⌘ To help students know importance of value education
- ⌘ To help students identify their personality traits and learn art of balancing the various aspects of their nature
- ⌘ To make students aware of various roles which they have to play in life and responsibilities associated with those roles
- ⌘ To Balancing PQ/IQ/EQ/SQ for holistic development
- ⌘ Modern Challenges of Adolescent Emotions and behaviour
- ⌘ Knowing the Life transformation, Know yourself, to do Temperament analysis

Activities Conducted

Various activities are conducted by Value Based Education Committee every year.

- ⌘ Certificate Course in 'Self Development with Value Based Education' is

conducted for PG and UG students by **Heartfulness Meditation** by Eminent Personalities every year

- ⌘ Regular Sessions on **Relaxation Technique, Yoga, Pranayam, Sudarshan Kriya, Personality Development, Youth Empowerment** are conducted very often for students and staff
- ⌘ College library provides "**The Speaking Tree**" weekly supplement of the **Times of India Publication** to all departments.
- ⌘ Various Sessions on '**Importance of Yoga and Meditation**' and **Book Exhibition cum Sale** are arranged on the occasion of **International Yoga Day 21st June** every year.
- ⌘ Book Exhibition Cum Sale is regularly arranged by Yogada Satsang Society of India Ramakrishna Math, Chinmaya Mission etc.
- ⌘ Faculty Development Program on '**Principles of Teaching**' was arranged for staff
- ⌘ Motivational film shows are arranged for students
- ⌘ **Meditation and relaxation technique** conducted for Community college of designing and tailoring
- ⌘ Motivational Sessions of **Life School Foundation** arranged for UG students by Ms. Anjali Bafna and Team Members
- ⌘ **Omkar Upasana** Sessions are conducted for staff members
- ⌘ Session on '**Mechanical Analysis of Yogic Procedures**' with scientific factual evidence was arranged for staff and students
- ⌘ One day workshop on "**Self Development with Value Based Education**" was arranged for staff and students.



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Success stories

- ⌘ Yoga Sessions for **Ladies of Police** line were conducted by Dr. Vinaya Tilekar in our Meditation Hall consistently for 2 years. Ladies were immensely benefited by Yoga Practice.
- ⌘ Students interact openly during sessions and share their experiences.
- ⌘ After Completion of Course 'Self Development with Value Based Education', regular meditation and value based sessions are conducted for students by committee members.
- ⌘ Conference on '**Role of Spirituality in Education**' was arranged for staff members where BK Shivani **Didi's** talk on '**Empowering Your Mind**' motivated the participants.
- ⌘ Committee member Prof. Raghu Vidap is permitted to conduct Heartfulness Meditation in colleges affiliated to Savitribai Phule Pune University under NSS service program.
- ⌘ '**Two days workshop on Self Development with Value Based Education**' was conducted on for UG and PG students consistently for two years in collaboration with **Board of Students' welfare**, Savitribai Phule Pune University, Pune-5 and Value-Based Education committee of the College.
- ⌘ In Covid Pandemic situation, in the last week of October 2020, in collaboration with Ramakrishna Math, live online Motivational sessions are conducted on Modern Media Station YouTube channel.

Our innovations

- ⌘ The college is pioneer to introduce the "Value Education" course in Savitribai Phule Pune University as one of the compulsory subjects in Bachelor's course.
- ⌘ The college has constituted a Value Based Education committee which is very active and working for the students and neighbourhood community with respect to various inspirational lectures, yoga and meditation classes, mind development skill programs, etc.
- ⌘ Value Based Education notice board is maintained by the committee to display moral, ethical and values based articles.
- ⌘ Meditation Point is installed in Central Library of college where students and staff can experience peace, calmness and motivation through Guided Meditation.

Plans further

- ⌘ Installation of Meditation Points in every department.
- ⌘ Conducting more On-line sessions for students.
- ⌘ To encourage Students and Staff members to be a part of value education activities.
- ⌘ To make students aware of proper use of technology.
- ⌘ To arrange workshops to guide how to solve different kinds of Mind and Health issues.
- ⌘ To arrange counseling sessions for students.
- ⌘ Increase in numbers of Yoga and Meditation activities.

- Prof. Vaishali Bhoite



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**International Conference on
Environment Conservation by
Adopting New Technologies ICECANT -2014
28th -29th January 2014**



Dr. Gajanan Ekbote, Chairman, P.E.S.,- Inaugural address.



Introductory remarks by-Principal Dr. Rajendra Zunjarrao.



Plenary lecture by Mr. Keith Zendler.

**International Conference on Astrobiology
15th and 16th December 2018**



Felicitation of Dr. Parag Vaishampayan during Inauguration



Felicitation of Prof. M. C. Uttam during Inauguration



Vice Chancellor Dr. Nitin Karmalkar at Valedictory Function



Design of proposed and under construction eleven storeyed building of the college.



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