

MODERN

2011-12



**Progressive Education Society's
Modern College of Arts, Science and Commerce,
Shivajinagar, Pune - 5.**

- ***Best College Award, Pune University, 2008.***
- ***NAAC Re-accredited with "A" Grade, 2010.***
- ***"College with Potential for Excellence", Status By U. G .C. 2011.***



मा. श्री. विलासरावजी देशमुख, केंद्रीय मंत्री, विज्ञान व तंत्रज्ञान भारत सरकार
Virtual classroom च्या उद्घाटनसमारंभप्रसंगी मा. मंत्रीमहोदयांचा सत्कार करताना
मा. प्रा. डॉ. गजानन र. एकबोटे, कार्याध्यक्ष प्रोग्रेसिव्ह एज्युकेशन सोसायटी, पुणे ५.
मा. डॉ. संजय चहांदे, प्रभारी कुलगुरु, पुणे विद्यापीठ, मा. सौ. ज्योत्स्ना एकबोटे



मा. श्री. विलासरावजी देशमुख, केंद्रीय मंत्री, विज्ञान व तंत्रज्ञान भारत सरकार
Digital classroom No. 1 चे उद्घाटन करताना...
(डावीकडून) प्रा. शामकांत देशमुख - कार्यवाह, प्रो.ए.सो.
मा. प्रा. डॉ. गजानन र. एकबोटे, कार्याध्यक्ष, प्रो.ए.सो.,
प्रा. डॉ. संजय चहांदे - प्रभारी कुलगुरु, पुणे विद्यापीठ, प्राचार्य डॉ. राजेंद्र झुंजारराव

॥ ज्ञानमयो भव ॥



Dr. Rajendra Zunjarrao
Principal

Prof. Anant Gosavi
Prof. Incharge BBA

Prof. Shamkant Deshmukh
Secretary P.E. Society,
Vice Principal

Prof. Jagdish Chinchore
Visitor (Jr. Wing)

Dr. Yashwant Waghmare
Vice Principal

Dr. Mrs. Nayana Kulkarni
Vice Principal

Prof. Sharad Chaudhari
Vice Principal

Prof. Jayant Jorwekar
Vice-Principal, Jr. Wing

Mr. Ravindra Kale
Registrar

Cover design :

Ms. Pranali Jorwekar (Past student)

Printed at
Shree Mudran Mandir, Pune - 411 030.

Progressive Education Society's

Modern College of Arts, Science and Commerce

Shivajinagar, Pune - 411 005

Accredited with 'A' Grade by NAAC
College with Potential for Excellence

Modern

2011-2012

Magazine Committee

Chairman - Dr. Rajendra Zunjarrao
Editor - Prof. Jayant Jorwekar
Sub-editor - Prof. Narendra Naidu
Advisor - Prof. R. V. Kulkarni

Members of the Editorial Board

Prof. A. P. Gogi
Prof. V. D. Joshi
Prof. Dr. Madhura Koranne
Prof. Deepali Lodh
Prof. Dr. N. M. Mahajan
Prof. S. D. Purohit
Prof. Y. S. Thipse
Shri. D. R. Shah

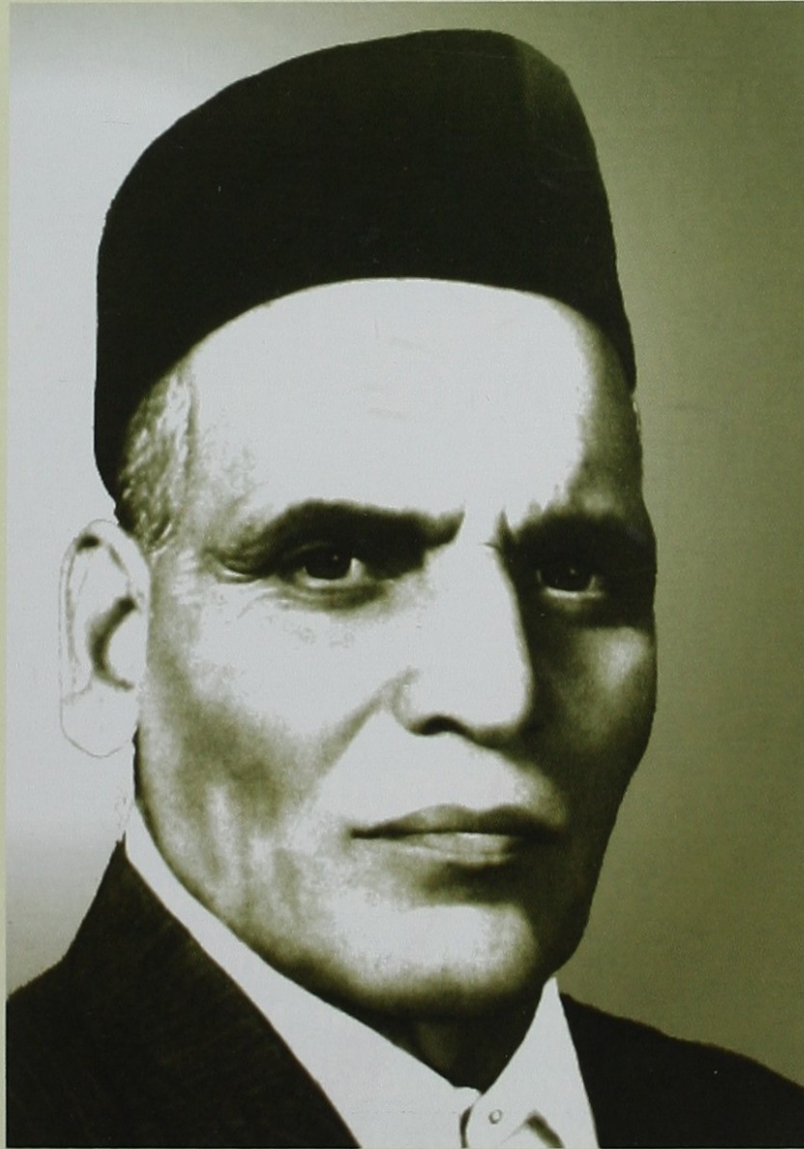
Students' Representatives

Devendra Tagare - U.R.
Pranit Shinde - I.C.S.R. (Boys)
Sonam Bhambure - I.C.S.R. (Girls)

Progressive Education Society, Pune - 5. INSTITUTIONS

(Estd.)	Phone
(1934) Modern High School, Pune - 5.	25535105
(1936) Prathamik Vidya Mandir, Pune - 5.	25535803
(1940) Sir Sassoon David Hostel, (for boys)	25535389
(1946) P. E. S. Girls' High School, Pune - 5.	25535540
(1967) Modern High School & Jr. College & MCVC, Pune - 53.	25653732
(1968) Shishu Vidya Mandir, Pune - 5.	25533472
(1968) Girls' Hostel, Pune - 5.	25535291
(1970) Modern College of Arts, Science and Commerce, Pune - 5.	25535102
(1976) Kindergarten and Primary English Med. School, (N.C.L. Campus), Pune - 8.	25893370
(1981) N. C. L. Secondary and Higher Secondary School, Pune - 8.	25893370
(1982) W. I. E. Badminton Complex, Pune - 5.	
(1985) Pre-Primary and Primary English Medium School, Pune - 5.	25520698
(1986) Shishu Vidya Mandir, Nigadi, Pune - 44.	27463605
(1986) Prathamik Vidya Mandir, Nigadi, Pune - 44.	27477507
(1989) Modern Centre For Career Guidance, Pune - 5.	25521869
(1990) Shishu and Prathamik Vidya Mandir, Pune - 53.	25656672
(1991) Modern High School, Bhose (Tal. Khed), Pune.	(952135) 274108
(1991) Institute of Management and Career Development, Nigadi, Pune - 411 044.	27473525
(1991) Montessorie Teachers' Training Course, Pune - 5.	25533472
(1991) Pre-Primary and Primary English Medium School, Nigadi, Pune - 44.	27475496
(1992) Modern High School, Nigadi, Pune - 44.	27454779
(1992) Modern College of Arts, Science and Commerce, Pune - 53.	25654021
(1993) Modern English Medium High School, Pune - 5.	25533481
(1994) P. Nehru Shishu and Prathamik Vidya Mandir, Warje, Pune - 58.	25231737
(1997) Modern Centre for Information Technology and Research, Pune - 5.	25536502
(1998) Modern College of Pharmacy, Nigadi, Pune - 44.	27487560
(1998) Modern High School, Warje, Pune - 58.	25231737
(1999) Modern College of Engineering and Information Technology, Pune - 5.	25533648
(2000) Modern High school, English Medium, Nigdi, Pune - 44.	27475496
(2002) Pre-Primary English Medium School, Warje, Pune - 58.	25231737
(2002) Modern Primary English Medium School, Warje, Pune - 58.	25231737
(2003) Modern Law College, Pune - 53.	25678987
(2003) Modern Junior College (Science) Pune - 44.	27454779
(2004) Modern College of Special Education Pune - 5.	25530670
(2004) Modern College of Pharmacy, Moshi, Dist. Pune (for women)	56310704
(2006) Modern College of Education for Women, Shivajinagar, Pune - 5.	25530670
(2006) Modern College of Nursing, Shivajinagar, Pune - 5.	25535132
(2007) Modern College of Computer and Business Studies, Pune - 5	25536502
(2008) Modern College of Agriculture Biotechnology, Paud, Tal. Mulshi, Pune.	
(2009) Modern College of Commerce and Computer Studies, Yamunanagar, Nigdi, Pune - 44.	
(2010) Modern Institute of Business Management, Pune - 5.	25536502
(2010) Modern High School (Eng. Med.), Pune - 58.	25231737

The Pioneer



Late Shri. Shankarrao Kanitkar
Founder
Progressive Education Society
Pune 5.



Mission Statement

**To Create Multidisciplinary Best Citizens
To Suit The Local, National And International Needs
Having Scientific Temperament, Moral, Ethical Values
And Multifaceted, Proactive Personality
By Providing Excellent Education.**

Our Inspiration



Message

Modern College of Arts, Science & Commerce, Shivajinagar, Pune-5 was established in 1970 as the first senior college of P.E. Society. This institution was 'a-dream-come-true' of the two visionary educationists; founders of P.E. Society – Late Shankarraoji Kanitkar & Late V. T. Tatake. Seeing the grand success of this institution, I feel that this college has reached a glorious destination today, and it will keep on achieving milestones in future.

Modern College which has been honoured with 'Best College Award' by University of Pune & recently re-accredited with 'A' grade by NAAC, has organised various academic, co-curricular & extra-curricular activities during this academic year 2011-2012. Seminars at State & National Levels, the beginning of a Certificate Course in German, International Seminar in Business Opportunities in Life Sciences,

construction of state-of-the-art new administrative building, establishment of Virtual class-room and digital class rooms have been some of the note-worthy achievements during present academic year.

Here, I am proud to mention that the College has been awarded with C.P.E. status (College with Potential for Excellence) by UGC, New Delhi. This is certainly a feather in the cap of "Team Modern".

I give full credit for all these commendable achievements to the leader of "Team Modern" Dr. Rajendra Zunjarrao and local managing committee of this college. This college is monitored by Local Managing Committee which consists of senior educationists like (i) Prof. P. S. Chirputkar, (ii) Prof. Dr. A. K. Pande, (iii) Prof. Mrs. J.G. Ekbote.

The Vice-Principals viz. (i) Prof. S. S. Deshmukh, (ii) Prof. S. R. Chaudhari, (iii) Prof. Y. R. Waghmare, (iv) Prof. Mrs. N. J. Kulkarni & (v) Prof. J. L. Jorwekar, have been assisting the principal with positive attitude. I am happy to mention that all the members (Teaching & Non-Teaching) are responsible for the success and achievement of Modern College of Arts, Science and Commerce, Shivajinagar, Pune-411005.

As I always say, Modern College is an "ASSET" to P.E. Society as well as University of Pune. I wish the college & its staff my very best to become even a stronger ASSET in the future.

I express my best wishes to the Principal, all LMC Members, the staff members and students of this "BEST" College of University of Pune.

With personal regards.

Prof. Dr. Gajanan Ekbote

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

Chairman,

Business Council,

P.E. Society, Shivajinagar, Pune-5.

From the Principal's Desk



I am indeed very happy to communicate with you all at the end of another successful academic year 2011-12. After being re-accredited with 'A' grade by NAAC in the year 2009-10, Modern College of Arts, Science & Commerce, Shivajinagar, Pune-5, has kept up its march along the path of success in every field.

University Grants Commission, New Delhi has given us unique status of '**College with Potential for Excellence**' (CPE) in this academic year. This has accelerated the progress of the institution towards achieving excellence in its activities and infrastructure.

Our students have done commendable work at all fronts. This is evident from the academic excellence, laurels in sports, commitment in NCC, NSS and achievements in cultural activities. The same must be said about the members of the staff, who, in addition to their regular duties in the College, always go an extra mile to bring about many-faceted development of our students' personalities and strive to enhance their own personal academic excellence through different means such as research, seminars, workshops, etc. All such attempts certainly add to the reputation of the College.

The highlight of this academic year has certainly been the **'International Conference on Business Opportunities in Life Sciences'** organized by us in the month of January 2012. The span of the academic year was dotted over with several other such seminars, workshops and academic events which contribute greatly to the career advancement of students. Such events are organized under **Quality Improvement Programme of University of Pune**. Several activities, which inspire students and the staff to undertake research and special studies, are being undertaken by us.

The College has started **Virtual Class Room, Digital Class Rooms, and Day Care Centre** in this academic year.

Biometric Attendance System has been installed for the entire College staff, for which three machines have been set up at convenient spots in the campus.

I take this opportunity to thank the authorities of Progressive Education Society, and particularly **Prof. Dr. Gajanan Ekbote, Honorable Chairman, Business Council (PES)**, for the encouragement and guidance rendered by them.

I am sure you will enjoy reading **'Modern'** - our college annual magazine.

Thank you.

Dr.Rajendra Zunjarrao,
Principal



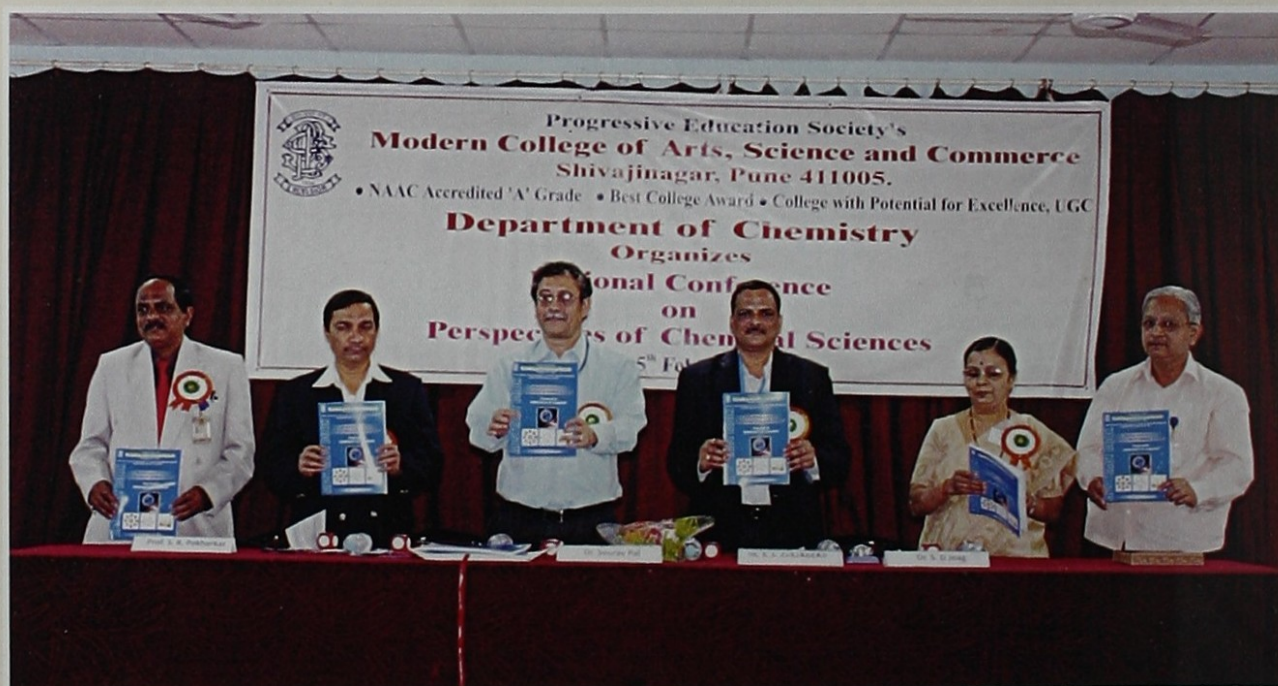
प्रा. डॉ. संजय चहांदे (प्रभारी कुलगुरु, पुणे विद्यापीठ) Digital classroom No. 2 चे उद्घाटन करतांना...
सोबत (डावीकडून) - मा. श्री. विलासरावजी देशमुख, केंद्रीय मंत्री, विज्ञान व तंत्रज्ञान भारत सरकार.
मा. प्रा. डॉ. गजानन र. एकबोटे, कार्याध्यक्ष, प्रो.ए.सो.



मराठी विभागाच्या राज्यस्तरीय चर्चासत्रात डॉ. स्नेहल तावरे यांनी संपादित केलेल्या 'व्यावहारिक मराठी' या पुस्तकाच्या चौथ्या आवृत्तीचे प्रकाशन करताना
डावीकडून डॉ. स्नेहल तावरे, श्री. सतीश आळेकर, डॉ. प्र. चिं. शेजवलकर,
मा. प्रा. डॉ. गजानन र. एकबोटे, कार्याध्यक्ष, प्रो.ए.सो.,
प्राचार्य डॉ. राजेंद्र झुंजारराव आणि प्रा. श्यामकांत देशमुख - कार्यवाह प्रो.ए.सो.



International Conference on Business Opportunities in Life Sciences
Inaugural session - Chief Guest Dr. Sushil Shah addressing the audience.
On dias - Principal Dr. Rajendra Zunjarrao, Dr. Prabhat Aarya, Dr. A. K. Pande



'National Conference on Perspectives of Chemical Sciences' Release of Book of Abstract
at the hands of the Chief Guest Dr. Sourav Pal, Director, National Chemical Laboratory,
Pune. On dias - Dr. Sudhir Ujlambkar, Prof. S. R. Pokharkar (H.O.D., Chemistry),
Principal Dr. Rajendra Zunjarrao, Dr. Sushma Jog, Prof. Sharad Chaudhari



संस्थागीत

गरुडभरारी वेगाची - विकासाची - समृद्धीची ॥
ज्ञानात जागृती देशाची, घातली साद उत्थानाची ॥६॥

हे मंदिर स्थापिले शारदेचे, ज्ञानी गुणी शिक्षकांनी
'ज्ञानमयो भव' व्हा 'प्रोग्रेसिव्ह', मंत्र दिला गुरुवर्यांनी
कवच हे 'मॉडर्न' शब्दाचे, क्षितिजे ही समृद्धीची
ही गरुडभरारी वेगाची... विकासाची प्रगतीची ॥

डौलात फुलविल्या विद्याशाखा, ध्यास घेउनी निर्मितीचा
गगनी उगवला ज्ञानसूर्य, अन् तिमिर सरे अज्ञानाचा
संचालक हे सारे शिक्षक, जोड अलौकिक त्यागाची
ही गरुडभरारी वेगाची... विकासाची प्रगतीची ॥

व्यवसाय ज्ञानदानाचा कुणी कधीच इथे केला नाही
संस्कारांचा विचार कोणी, अन् कधी त्यागिला नाही
विद्यार्थी व्हावा ज्ञानार्थी, कास धरू या वचनाची
ही गरुडभरारी वेगाची... विकासाची प्रगतीची ॥

नवतंत्रज्ञान पोहोचते तळाशी, असू दे रंक असो राव
नवमंत्राचे भान मनाशी, नाही स्वार्थाचा भाव
ना मोहाला थारा, ना आसक्ती धनसंपत्तीची
ही गरुडभरारी वेगाची... विकासाची प्रगतीची ॥

निर्मिती -

प्रा. डॉ. गजानन र. एकबोटे,
कार्याध्यक्ष, प्रो.ए.सोसायटी

गीत - जयंत जोर्वेकर

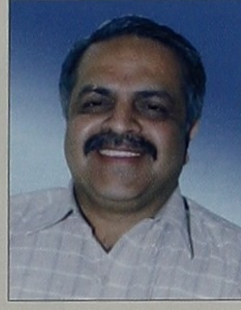
गायक - हषिकेश रानडे, विभावरी आपटे आणि समूह
संगीतसंयोजन - श्री. नरेंद्र भिडे
सूत्रधार : प्रकाश भोंडे, स्वराज, पुणे



अनुक्रमणिका

संपादकीय	1	“हे स्त्री...” (कविता) - मुग्धा शरद फुटाणे	28
Towards Excellence CPE		घोटाळा (कविता) - पवार गीता	28
- Prof. S.R.Chaudhari, Vice Principal	2	कविता (कविता) - कपिल आडागळे	28
बँकॉक ... थायलंडची राजधानी		पुण्यातील वाहतुकसमस्या आणि उपाय	
- प्रा. जयंत जोर्वेकर - उपप्राचार्य	6	- दीप्ती दिलीप जाधव	29
‘कॉलेजमधलं मन’ (कविता) - वाळके अभिषेक	10	मुलींनी वागावे तरी कसे ? (कविता)	
‘खरंच सर्वच क्षणभंगुर असतं..’ (कविता)		- गीता पवार	30
- वाळके अभिषेक बापू	10	तिसरे चित्र - प्रा. डॉ. राजेश कुलकर्णी	31
हळू हळू पहाट होते... (कविता)		दोस्त !!! (कविता) - कपिल आडागळे	32
- कु. मुग्धा शरद फुटाणे	10	दोस्ती (कविता) - कपिल आडागळे	32
विकासाचा आदर्श - ओमान राष्ट्र		स्त्री भ्रूण हत्या - निलेश अमृतराव पाटील	33
- डॉ. मंदा किशोर आदमाने	11	हिम्मत (कविता) - गणेश एस. कर्वे	34
तू... (कविता) - ताडमरी वरदा सुरेश	14	पुणे आणि मेट्रो - नितीन आंबोरे	35
‘माझा आदर्श-क्रांतिसूर्य स्वातंत्र्यवीर विनायक		अपेक्षाभंग - कपिल आडागळे	37
दामोदर सावरकर’ - अभिषेक आकणकर	15	तू फक्त शांत रहा (कविता)- विश्वराज जाधव	38
शिंपला (कविता) - ताडमरी वरदा सुरेश	16	स्त्री भ्रूण हत्या - एक अक्षम्य चूक	
आठवण तुझी...! (कविता) - योगेश गाडगे	16	- वेदांगी प्रशांत कुलकर्णी	39
एका संकटाची पत्राशी : दर्शन प्रदर्शन		जीवन (कविता) - कपिल आडागळे	40
- प्रणित शिंदे	17	Lokmat Women Summit 2011	
आई-वडिलांना विसरू नका (कविता)		- Anubha Lote, S.Y.B.A	41
- आरती प्रकाश जगताप	18	The Oyster of Life (Poem)	
‘भावपूर्ण श्रद्धांजली’ (कविता)- वाळके अभिषेक	18	- Shruti Nadagouda	42
शिवरायांची पर्यावरणनीती - सुजाता जाधव	19	Humanity (Poem)- Shivam Nirmale	42
मला आवडलेले पुस्तक - रेश्मा नाळे	21	Valentine's Day !- Shweta Mandhare	43
‘पाऊस..’ (कविता) - वाळके अभिषेक बापू	22	Life's Journey (Poem)- Loretta Tudu	43
मी अनुभवलेलं गाव - भूषण शिगवण	23	Pune's Traffic Problem's and It's	
एका शब्दात सांगायचं तर....अविस्मरणीय !		Solution...- Saddam Khanbhai	44
- सदानंद टेळके	25	Fifteen things God won't Ask	
“कातरवेळ” (कविता) - मुग्धा शरद फुटाणे	26	(Poem) - Monika B. Naikade	45
अवघड (कविता) - ताडमरी वरदा सुरेश	26	Never lose an opportunity	
मानसजत्रा - सदानंद टेळके	27	- Monika B. Naikade	46
		Moving on... (Poem) - Anubha Lote	46
		वृत्तपत्रातील ‘मॉडर्न’	47
		REPORTS	50-152

प्रशासनातील आधारस्तंभ



मा. प्रा. डॉ. गजानन एकबोटे
कार्याध्यक्ष, प्रो.ए.सो.



मा. प्रा. शामकांत देशमुख
कार्यवाह, प्रो.ए.सो.
उपप्राचार्य



मा. प्रा. प. स. चिरपुटकर
अध्यक्ष, वरिष्ठ महाविद्यालय
स्थानिक व्यवस्थापन समिती



मा. प्रा. डॉ. अ. के. पांडे
प्रोफेसर इन्चार्ज जैवतंत्रज्ञान
व सूक्ष्म जीवशास्त्र



मा. प्रा. ज्योत्स्ना एकबोटे
अध्यक्षा, कनिष्ठ महाविद्यालय
स्थानिक व्यवस्थापन समिती



मा. प्रा. अनंत गोसावी
प्रोफेसर इन्चार्ज
बी.बी.ए., बी.सी.ए.



मा. प्रा. जगदीश चिंचोरे
व्हिजिटर
कनिष्ठ महाविद्यालय



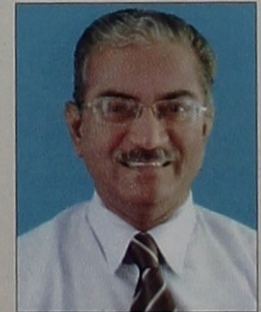
मा. प्रा. डॉ. यशवंत वाघमारे
उपप्राचार्य



मा. प्रा. शरद चौधरी
उपप्राचार्य



मा. प्रा. डॉ. नयना कुलकर्णी
उपप्राचार्य



मा. प्रा. जयंत जोर्वेकर
उपप्राचार्य कनिष्ठ महाविद्यालय

अभिनंदन



मा. प्रा. ज्योत्स्ना एकबोटे
प्रो.ए.सो. उपकार्यवाहपदी
नियुक्ती



मा. प्रा. डॉ. राजेंद्र झुंजारराव
प्रो.ए.सो.
आजीव सभासदपदी निवड



मा. प्रा. सुधीर उजळंबकर
प्रो.ए.सो.
आजीव सभासदपदी निवड



मा. प्रा. संजय ठेंगडी
प्रो.ए.सो.
आजीव सभासदपदी निवड
'आदर्श शिक्षक'
प्रो.ए.सो. पुरस्कार



मा. प्रा. मानसिंग साळुंके
प्रो.ए.सो. नियामक मंडळावर
नियुक्ती



मा. प्रा. जयंत जोर्वेकर
उपप्राचार्यपदी नियुक्ती
(कनिष्ठ महाविद्यालय)



मा. प्रा. रविंद्र इंगोले
आदर्श शिक्षक -
प्रो.ए.सो. पुरस्कार



मा. प्रा. डॉ. स्नेहल तावरे
स्वामी रामानंदतीर्थ मराठवाडा विद्यापीठ,
नांदेड मराठी अभ्यास मंडळावर स्वीकृत
सदस्य म्हणून निवड.



मा. प्रा. डॉ. अशोक कांबळे
विद्याविकास प्रबोधन पुरस्कार



मा. श्री. परशुराम तांदळे
शिक्षकेतर कर्मचारी -
प्रो.ए.सो. पुरस्कार

अभिनंदन



देवेंद्र तगारे
UR



प्रणीत शिंदे
ICSR (M)



सोनम भांबुरे
ICSR (Girls)



शुभम चव्हाण (XII-C)
IAPT's College Topper



राहुल फाटक (XI-F)
IMO College Topper



अखिलेश गांधी (XI-C)
Best Student Junior College



Winner Team felicitated by Honourable Deputy Speaker, Rajya Sabha, Mr. Rahman at Bangalore, Indo-German Environmental Youth Conference. Dr. Anne Schroedinger, Director, MMB, Bangalore present on the dias.

Senior College Sports



Mrunal Bhosale
F.Y.B.A.
Boxing



Rohan Joshi
F.Y. B.Com.
Chess



Deepika Jambukar
F. Y. B. Com.
Cycling



Manoj Pillay
F. Y. B. Com.
Hockey



Manjushree Korde
M. Com.
Netball / Korball



Vishal Muluk
M.Com.
Netball / Korfball



Neha Naik
M.Com. II
Diving



Siddharth Godbole
S.Y.B.A.
Boxing



Chetan Baramatikar
S. Y. B. Com.
Hockey / Baseball



Pratik Apune
S.Y. B. Com.
Hockey



Pranit Shinde
S. Y. B. Com.
Netball & Korfball



Sheetal Yadav
S.Y.B.Com.
Lawn Tennis (Ladies)



Ujjwala Matale
T.Y.B.Com.
Netball & Korfball



Aishwarya Shetty
F. Y. B. Com.
Netball & Corfball



Swapnil Gulhane
F. Y. B. Sc.
Baseball & Softball



Sayali Kardekar
M.Com. I
Volleyball

Senior College Sports



Akash Barkul
F.Y.B.Com.
Shooting



Sonam Bhambure
M.Com. II
Judo



Rohan More
S.Y.B.C.A.
Swimming



Tanay Shah
T.Y.B.Sc.
Netball & Korfbal



Rugved Nirgudkar
T.Y.B.Com.
Basketball / Netball / Korball

Junior College Sports



Amey Gayal
XII Com.
Swimming



Ruchira Desai
12th Science
Swimming



Jay Fadtare
XI-Com.
Gymnastic



Mayur Jadhav
12th Commerce
Atheletics



Shekhar Darekar
11th Commerce
Weight-lifting



Mayuri Jambhulkar
12th Science
Weight-lifting



Kiran Hendre
12th Science
Yoga



Sharyu Kulkarni
11th
Yoga



Digambar Padwal
12th Arts
Wrestling



Akshay Takalkar
11th Commerce
Netball



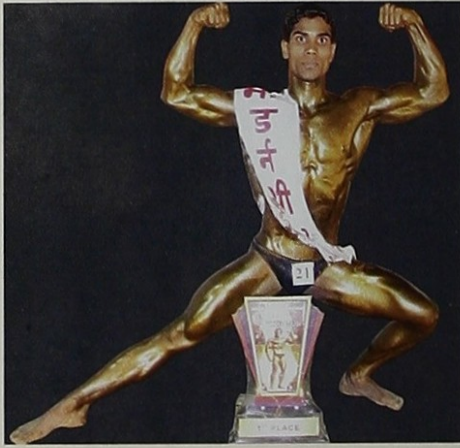
निशांत जोशी

गिर्यारोहण प्रशिक्षण - उत्तरकाशी
(समुद्रसपाटीपासून १६००० फूट उंचीवर)



अंकित मोरे

प्रजासत्ताकदिन संचालनात दिल्ली येथे सहभाग



रोहिदास दौंड (T.Y.B.Sc.)
मॉडर्न श्री



रोहित कदम (F.Y.B.A.)
कुस्ती : सिंहगड केसरी



१९ वर्षाखालील (मुली) - आंतरशालेय जिल्हास्तरीय नेटबॉल
विजयी संघ व आंतरविभागीय उपविजेता संघ २०११-१२



१९ वर्षाखालील (मुले) - आंतरशालेय (जिल्हास्तरीय) नेटबॉल
विजयी संघ व आंतरविभागीय उपविजेता संघ २०११-१२



१९ वर्षाखालील (मुली) - आंतरशालेय (जिल्हास्तरीय) व्हॉलीबॉल तृतीय क्रमांक संघ २०११-१२



Shadow Theater Workshop by George Mertins hosted by the German Department of our college



कलामंडळ व साहित्य संघटना उद्घाटन - ज्येष्ठ व नामवंत अभिनेत्री लालन सारंग



कलामंडळ वार्षिक पारितोषिक वितरण समारंभ - महाराष्ट्र राष्ट्रभाषा परिषद - हिंदी एकांकिका - प्रथम पारितोषिक विजेता संघ
सुप्रसिद्ध अभिनेत्री - अश्विनी एकबोटे, सुप्रसिद्ध गायिका - स्वप्नजा लेले
सोबत - उपप्राचार्य प्रा. जयंत जोर्वेकर, उपप्राचार्य मा. शरद चौधरी, प्रा. सौ. सुनिता पुरोहित - कार्याध्यक्ष कलामंडळ

Visit to Bangkok

Schools: Partners for the Future
4th Principals Conference South A
Bangkok, 20./21.01.2012



पुणे टीम - (मागे) प्राचार्य डॉ. दिलीप सेठ (स.प. महाविद्यालय), मा. जयंत जोर्वेकर (उपप्राचार्य, मॉडर्न महाविद्यालय)
बसलेले - प्राचार्य डॉ. परदेशी (फर्ग्युसन महाविद्यालय), डॉ. आर. पी. जोशी (मुक्तांगण)
प्रा. डॉ. जानकी नारकर-वॉलड्राफ (समन्वयक, मॅक्समुल्लर, पुणे)
सौ. जया भास्कर (प्राचार्य, अभिनव इंग्लीश मिडियम स्कूल)



पुणे टीम - विदेशी तज्ज्ञांबरोबर

सस्नेह नमस्कार,

शैक्षणिक वर्ष २०११-१२ साठी असलेले महाविद्यालयाचे हे 'वार्षिक नियतकालिक' आपणा सर्वांच्या हाती सुपूर्द करताना वार्षिक नियतकालिक समितीला अतिशय आनंद होत आहे. गतवर्षीप्रमाणेच हा अंक शैक्षणिक वर्षाच्या अखेरीस वेळेवर आपल्या हाती देता यावा यासाठी सर्व समिती सदस्यांनी विशेष प्रयत्न केले. महाविद्यालयातील सर्व विभागांना आपापले विभागीय अहवाल नियतकालिक समितीकडे वेळेवर देण्यासाठी विनंती करण्यात आली. समिती सदस्यांनी याबाबत पाठपुरावा केला. विद्यार्थ्यांना लेखनासाठी आवाहन करण्यात आले. छायाचित्रे, मजकूर इ. च्या संग्रहासाठी-वहनासाठी संगणकाची उपयुक्त मदत घेतली गेली. सातत्यपूर्ण प्रयत्नानंतर आणि निर्धारित वेळेला अधिक मुदतवाढ दिल्यानंतर जे जे साहित्य हाती आले, त्या सर्वांचा समावेश या नियतकालिकात केलेला आहे.

२००८ साली पुणे विद्यापीठाकडून 'सर्वोत्कृष्ट महाविद्यालय' म्हणून आपल्या महाविद्यालयाचा झालेला गौरव, त्यानंतर २०१० साली नॅककडून जे पुनर्मूल्यांकन झाले त्यावेळी मिळालेला 'अ' दर्जा आणि यावर्षी विश्वविद्यालय अनुदान आयोग, नवी दिल्लीकडून आपल्या महाविद्यालयाला मिळालेला 'सी.पी.ई. (College with Potential for Excellence) दर्जा, अशा त्रिवेणी यशाचे मानकरी आपले महाविद्यालय ठरले आहे. शैक्षणिक क्षेत्रात या यशाने आपली मान अधिकच उंचावली आहे.

याखेरीज अनेक विभागांकडून राज्यस्तरीय, राष्ट्रीय स्तरावर आणि आंतरराष्ट्रीय स्तरावर विविध विषयांवरची चर्चासत्रे संपन्न झाली. त्या चर्चासत्रांचे अहवाल व छायाचित्रे या नियतकालिकात समाविष्ट केलेली आहेतच. याचबरोबर Role of Spirituality in Education, Easy meditation for busy people यासारखे अगदी वेगळे उपक्रमही संपन्न झाले.

महाविद्यालयाची ही देदिप्यमान प्रगती, प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्याध्यक्ष मा.प्रा.डॉ.गजानन एकबोटे सर यांच्या बहुमोल मार्गदर्शनाने होत आहे आणि होत राहील हे अभिमानाने इथे नमूद करू इच्छितो.

महाविद्यालयाचे प्राचार्य मा.प्रा.डॉ. राजेंद्र झुंजारराव, उपप्राचार्य व संस्थेचे सचिव मा.प्रा.शामकांत देशमुख, उपप्राचार्य मा.डॉ.यशवंत वाघमारे, उपप्राचार्य मा.शरद चौधरी, उपप्राचार्य प्रा.डॉ.नयना कुलकर्णी, प्रा.अ.गो. गोसावी, प्रोफेसर इन चार्ज बी.बी.ए./बी.सी.ए., ज्येष्ठ प्राध्यापक मा.श्री. चिरपुटकर - अध्यक्ष, स्थानिक व्यवस्थापन समिती (वरिष्ठ महाविद्यालय), मा.डॉ.श्री.अ.के.पांडे, अध्यक्ष - स्थानिक व्यवस्थापन समिती (वरिष्ठ महाविद्यालय), मा.प्रा.सौ.ज्योत्स्ना एकबोटे - अध्यक्षा - स्थानिक व्यवस्थापन समिती, कनिष्ठ महाविद्यालय, या सगळ्यांच्या मार्गदर्शनाने व सक्रिय सहकार्याने हे वार्षिक नियतकालिक वेळेवर तयार झाले. सर्वांबद्दल कृतज्ञता.

नियतकालिकाचे बोलके व कल्पक मुखपृष्ठ चि. प्रणाली जोर्वेकर हिने तयार केले आहे. त्याचप्रमाणे सल्लागार प्रा. राजीव कुलकर्णी यांनीही सहकार्य दिले आहे.

श्री मुद्रण मंदिरचे श्री. माधवराव नागपूरकर, छायाचित्रकार श्री. हेमंत दाते, महाविद्यालयाचे रजिस्ट्रार श्री. रवींद्र काळे, यांचे आभार.

'Progressive' and 'Modern' are the keywords of our parent body i.e. Progressive Education Society, Shivajinagar, Pune-5. With the same motto our college is marching towards excellence. In March 2010 we were reaccredited with highest level grade 'A' which becomes the stepping stone for further excellent achievements during this academic year. We are thankful to Hon'ble Dr. Gajanan Ekbote, Chairman Business Council, Progressive Education Society and all members of executive council to provide full support and proper direction in these achievements. Also with the energetic and dynamic leadership of our college by Principal Dr. R.S. Zunjarrao and his team, we are always alert for progress in college activities, various achievements. Here is brief review of our journey towards excellence of our college.

CPE STATUS by UGC

University Grants Commission (UGC) had introduced a Scheme called "University with Potential for Excellence" (UPE) to encourage selected Universities to reach world-class standards in their chosen domain(s) by providing additional funds to them under the Scheme. Apart from universities, there are colleges in the country where teaching and research are of high quality. These colleges have achieved better standards of teaching and research by harnessing human and physical resources in innovative ways. Many of these colleges have potential for academic

excellence. Recognizing the need to pay special attention to such colleges, the UGC introduced a Scheme, corresponding to the one for the Universities, during the X Plan called "College with Potential for Excellence" (CPE). This Scheme is to identify colleges which have attained high standards in teaching, research and extension activities

and hold promise of excellence. A college selected under the CPE Scheme is provided substantial funds to improve and strengthen its infrastructure that would help it in attaining further higher academic standards. It is the topmost status for college at national level.

Our college was marked by esteemed peer team members during NAAC reaccreditation process in January 2010 regarding potential and excellent progress by us. In August 2010 under guidance of Hon'ble Dr. G.R.Ekbote we submitted the proposal for CPE through BCUD to UGC office. Out of 55 colleges only six colleges shortlisted from University of Pune and only three who scored more than 50% marks were finalised by standing committee by UGC. Our college scored 202 marks out of 300 based on copy of the Self Study Report (SSR) of evaluation by the NAAC and Peer Team Report on Institutional Re-accreditation cause to shortlist us for CPE status with a grant of Rs. 1 crore. After short listing we have to present the proposal at UGC office Delhi. This presentation was successfully and effectively given on 31st May 2011 by Principal Dr. R.S. Zunjarrao and Vice Principal Prof. S.R.Chaudhari. It was great pleasure at the time of proposal presentation that the UGC knows Progressive Education Society and Modern College of Arts, Science & Commerce, Shivajinagar, Pune-5 as prominent institutions in Pune and Maharashtra.

The grant was sanctioned in October 2011. This grant is to be utilising for enhancing teaching learning process at UG and PG level, Enrich Research and Extension activities. We had received 50 lakhs out of these as first instalment. All departments are provided with Laptops, LCD projectors and internet for improvement in teaching learning process, advanced equipments and

Internet facility to Research laboratories, extension activities like garbage management, tree plantation, psychological counselling centre etc. are planned through it. Needy students were provided funds and facilities along with teachers for educational purpose through this grant. Office automation and Governance is supported by computer and network facility. Maintenance contracts for equipments, Generator backup, lifts and Campus safety measures are implemented through recurring funds from this grant.

FIST Grant by DST

In May 2010 Application for FIST (Fund for Improvement of S & T Infrastructure) by DST was submitted. Our college was shortlisted for this proposal and presentation of our college was given to DST on 30 September 2010 by Principal Dr. R.S. Zunjarrao and Vice Principal Prof. S.S.Deshmukh. After this presentation nearly Rs. 80 lakhs were to be sanctioned to our college. Under this scheme we received Rs. 36 Lakhs in January 2012 of which 30 lakhs were used to purchase / upgrade instruments, develop computer laboratory in statistics in science laboratories, Rs.5.5 Lakhs are spent to develop Advanced computing laboratory in Department of Electronic science and books of 50 thousands are purchased. Remaining grand is expected in next academic year after furnishing utilization and audit statements of first instalment.

BSR Grant by UGC

Under UGC Scheme of Basic Science Research (BSR) grant infrastructure development of Rs 45 Lakhs is received for Science departments. Improvement in infrastructure, safety in laboratories, enrichment in equipments, and better look for laboratories is to be implemented.

Virtual Classroom

Virtual Classroom is a specialized solution that fulfils requirement of

conducting training or classroom sessions. The entire product is equipped to handle multiple classrooms on question queuing technology to avoid chaos. WatchWitz Virtual Classroom which includes professor module and classroom module both are installed at our college on 7th December with the hands of honourable Vilasrao Deshmukh. The Virtual Classroom includes Audio-Visual discussion / training, Audio-Visual questionnaire, Broadcast MS-Office documents such as PowerPoint presentations, Whiteboard explanations etc.

This concept of virtual classroom is useful in Corporate training, Technical & non-technical group discussion, Colleges, Universities and educational institutes for conducting various courses & e-learning, Coaching, Counselling and Training centres, Individual professors, lecturers & entrepreneurs with no geographical limitations.

At the opening session Dr. Rajendra Jagdale conducted first virtual class from Science and Technology Park, University of Pune Campus. In future college had planned to organise many more virtual classroom lectures for staff and students.

Digital Classroom

Along with Virtual class room digital class room having facility of using computer technology is installed initially at computer science department classes. With the help of computers the lecture are projected with demonstrations, video clips, diagrams, audio visual dialogs etc. The lectures can be recorded and broadcast afterward for the students. In future gradually all classrooms will be converted into digital classroom.

Virtual Laboratory

Laboratories play an important role in Science Education where students, under a controlled environment acquire practical skills. The laboratory work provides them an opportunity to verify the theoretical concepts taught in the class, operate

instruments used in the experiment and measure different quantities and analyze experimental data.

The physical distance and lack of resources make it difficult for students to perform the experiments, especially when it involves sophisticated instruments. Trained teachers are always a scarce resource. Use of Information and Communication Technology (ICT) has revolutionized the education system by eliminating limitations in terms of physical distance, time and access by providing equal opportunity to everyone, at any place.

Department of Electronic Science, Modern College of Arts, Science and Commerce, Pune-5 is declared as a nodal centre for Virtual Lab projects. For example to perform digital signal processing based experiments, we use TMS6713 kit which is located at Wadhawani Lab IIT Bombay, it can be remotely accessed through e-Prayog website. (<http://59.181.142.81>) e-Prayog is an initiative by Ministry of Human Resource Development (MHRD) under the National mission on education through ICT. Students at department of electronic science can perform experiments with this kit. Recently advanced computing laboratory which will also stand for virtual laboratory will be established in Electronic Science department through DST FIST funds.

Digital Library

Digital Library work is in progress which will include initially computer network of 15 nodes. Students and staff can access digital or e-books, e-materials in this library. The departments having computer network will be connected to this digital library through servers. Hence around 300 computers will be connected through digital library.

Administrative Building with Account Section

A separate administrative block of office comes into work from July 2011. Use of ICT, Administrative software, CCTV,

Biometric attendance is eminent features of the office. Digital record room for student's data and administrative data is proposed. Beside administrative staff, a separate account section is established to work peacefully on account work.

Peace of Mind

Considering today's hectic life style, an activity of easy meditation is started with the cooperation of Bramhakumaris. As a beginning a talk on 'Easy meditation for busy people' was organised for the staff in November 2011. Every Monday and Thursday an hour session is organised for staff members.

Day Care Centre

With the help of UGC XIth Plan Grant a Day Care Centre is established in College campus. Prof. Anjali Sardesai is in charge of this centre. Children of staff, MODERN High school can take benefit of this facility.

Sixth Pay Implementation

Progressive Education Society implemented sixth pay for all the teaching and nonteaching staff from non grant section.

Star College Scheme

Department of Biotechnology (DBT) of India implements Star college scheme for strengthening of life science and biotechnology education and training at undergraduate level. DBT identifies colleges with ambition and potential for excellence and provide academic and physical infrastructure for achieving excellence in teaching and unique exposure of students to experimental science. The college that successfully implement the strategy will be considered as life science 'Star College'. We have applied in this scheme for life science subjects and our proposal is accepted by DBT. The presentation of the proposal is expected in next academic year.

Additional Assistance from UGC

Proposal of the college for Assistance from UGC under the Scheme "Providing

Additional Assistance” to colleges already covered under section 12(B) of the UGC Act 1956 is submitted to UGC through BCUD in February 2012. This grant is of Rs. 50 lakhs for the equipment / Teaching aid that are necessary to strengthen teaching and learning process at our college.

Remedial Coaching

Scheme of remedial coaching for academically poor students was successfully carried out under the supervision of Prof. D.S.Mane, Head of Department of Mathematics. The main objective of this coaching was to strengthen knowledge, skills and attitudes in their subjects, where quantitative and qualitative techniques and laboratory activities are involved. The necessary guidance and training provided under the programme enabled the students to come up to the level necessary for pursuing higher studies efficiently. Many of the students with poor performance at annual examination improved significantly after attending the remedial classes.

Merging of Colleges

Progressive Education Society's Modern College of Computer and Business Studies which is very nearby to our campus is merged in our college in July 2011 as per the Government of Maharashtra rule. Due to this merger, there is improvement in the availability of infrastructure, smooth conduct of professional courses like BBA, BCA and MCA (Commerce) along with undergraduate course B.Com.

Academics: Research, Sports, Drama etc.

We are also progressing well in academic activities, organising State, National, International level conferences. Nearly 45 committees are formed to plan and carry out various activities in college. Especially NSS, NCC, Physical Education, various associations, Arts circle, Vidyarthini manch, staff academy are performing actively and precisely with excellent results. Many of our students represented State

level, National level and few at International level Sports events. Remedial coaching is implemented for students to improve their performance at annual examinations. Disaster Managing Committee is enthusiastically looking for safety measures in campus. Our college is conducting 18 Certificate courses for students to increase potential for getting jobs. These courses provide additional skills necessary with respect to the subjects in which students pursue the graduation or post graduation. Library facilities are under improvement through renovation and computerisation. Many of the teachers are working with minor research schemes and some for the Ph.D. degree. College authorities always pay attention towards extension activities in and around college premises. Garbage/ Waste management with the help of vermiculure, rain water harvesting, medical health check up, tree plantation, aptitude test centre are the few of these activities. Special attention is given towards power saving , many of the electric tube lights are replaced by CFL bulbs in building and porch , Solar energy based lamps are installed, solar energy based water pump is to be installed in due course of time. Online admissions and computerization of office record is also planned. We have placed demand of 1000 Aakash tablet pc for students and library to student's welfare board, University of Pune. Using Aakash, students can access the educational e-content that is getting created in a massive program under National Mission on Education- Information and Communication Technology (NME-ICT) of ministry of HRD for UG and PG courses in Humanities, Commerce ,Science ,Social Science and engineering etc.

I hope if everyone contributes with further efforts for teaching learning process, research and extension activities in forthcoming years definitely we will be at the level of excellence that is expected by UGC and NAAC.

बँकॉक ... थायलंडची राजधानी

प्रा. जयंत जोर्वेकर (उपप्राचार्य, कनिष्ठ महाविद्यालय)

SCHOOLS : PARTNERS FOR THE FUTURE

4th PRINCIPALS' CONFERENCE - SOUTHASIA-BANGKOK-20 & 21, Jan.2012

बँकॉक येथे 'SCHOOLS : PARTNERS FOR THE FUTURE' अंतर्गत साऊथ एशियातील संबंधित शाळा, महाविद्यालयांच्या प्राचार्यांच्या चौथ्या आंतरराष्ट्रीय परिषदेचे दि. २० व २१ जानेवारी २०१२ या दोन दिवसांत आयोजन केलेले होते. पुण्यातील GOETHE-INSTITUTE, MAX-MULLER भवनकडून मॉडर्न महाविद्यालयाचे प्राचार्य मा. प्रा. डॉ. राजेंद्र झुंझारराव यांना प्राचार्य परिषदेला बँकॉक येथे उपस्थित राहण्याचे निमंत्रणपत्र मिळाले. मा. प्राचार्यांना महत्वाच्या प्रशासकीय जबाबदाऱ्या पार पाडण्यासाठी वरील तारखांना प्राचार्य परिषदेस बँकॉक येथे उपस्थित राहणे सोयीस्कर नव्हते. त्याचबरोबर 'पाश्च' करार हा जर्मनी व प्रो. ए.सो. च्या मॉडर्न महाविद्यालयातील कनिष्ठ महाविद्यालयाशी संबंधित असल्यामुळे मा.प्राचार्यांच्या वतीने कनिष्ठ महाविद्यालयाचा उपप्राचार्य म्हणून मी या परिषदेला उपस्थित राहावे असे सरांनी सुचविले. सरांबरोबर झालेल्या चर्चेत मी या परिषदेत आपल्यावतीने उपस्थित राहीन असे सांगितले. त्यानंतर मा. प्रा. सौ. ज्योत्स्ना गजानन एकबोटे - अध्यक्ष, कनिष्ठ महाविद्यालय - स्थानिक व्यवस्थापन समिती, यांना परिषदेला उपस्थित राहण्यासाठी परवानगी द्यावी असे विनंतीपत्र मा. प्राचार्यांमार्फत पाठविले. सर्व औपचारिक बाबींची पूर्तता झाल्यानंतर, महाविद्यालयात जर्मन भाषा शिकविणाऱ्या व ज्यांच्या सततच्या प्रयत्नांमुळे महाविद्यालयाचे, संस्थेचे जर्मनीशी शैक्षणिक संबंध जुळले, त्या प्रा. सौ. संजीवनी कुवळेकर यांच्या सहकार्याने, मार्गदर्शनाने मी दि. १८ जानेवारी २०१२ रोजी बँकॉक ला जाण्यास निघालो.

पुण्यातून फर्ग्युसन महाविद्यालयाचे प्राचार्य डॉ. परदेशी, एस.पी. कॉलेजचे प्राचार्य डॉ. सेठ, मुक्तांगण

स्कूलचे प्राचार्य डॉ. आर.पी. जोशी, सेंट-व्हिन्सेंट चे प्राचार्य प्रा. अँड्र्यू, अभिनव स्कूलच्या प्राचार्या सौ. जया भास्कर व 'मॅक्समुलर, पुणे'च्या 'पाश्च' च्या गोठ इन्स्टिट्यूटच्या समन्वयक प्रा. जानकी नारकर-वॉल्ड्राफ असे सर्व १८ जानेवारी २०१२ रोजी संध्याकाळी ७ वाजता मुंबई येथे 'सहार एअरपोर्टवर' जाण्यासाठी मार्गस्थ झालो. रात्री १०.३० वाजता मुंबईत एअरपोर्टवर पोहोचलो. इमिग्रेशन वगैरे सर्व उरकून ११.३० वाजता प्रतिक्षालयात जमलो. फ्लायट रात्री पावणेदोनची होती. प्लेनमध्ये बोर्डिंग झाले आणि विमानाने मुंबई सोडली. बँकॉकच्या वेळेनुसार सकाळी ७.३० वाजता बँकॉकला पोहोचलो. (भारतीय प्रमाणवेळेनुसार भारतीय वेळेत व बँकॉकच्या वेळेत १।१ तासाचा फरक आहे. भारतात त्यावेळी पहाटेचे ६.०० वाजले होते.)

बाकीचे सोपस्कार, चेकिंग झाल्यावर लगेच ताब्यात घेऊन बाहेर येतायेता जवळजवळ १० वाजले. आमची निवासाची सोय ज्या हॉटेलवर केलेली होती, तेथून आम्हाला घेण्यासाठी विशेष वाहनव्यवस्था करणाऱ्या व्यक्ती बाहेर आमची प्रतीक्षा करीत होत्या. त्यांच्याबरोबर आम्ही बँकॉकमधील पंचतारांकित व आंतरराष्ट्रीय गुणवत्ता दर्जा असलेल्या 'हॉटेल नोव्होटेल्' येथे पोहोचलो. २८ मजल्यांचे हे हॉटेल अतिशय देखणे, स्वच्छ, सर्व अत्याधुनिक व्यवस्था असलेले असे आहे. प्रवेशद्वाराशी छोटे मंदिर आहे. उडणारी कारंजी आहेत. हे सर्व पाहून मन प्रसन्न झाले. आम्हाला मिळालेल्या रुम्स ताब्यात घेतल्या. १९ जानेवारी २०१२ हा दिवस तसा मोकळाच होता. कारण विविध देशांमधून प्रतिनिधी येतच होते. सर्वांची व्यवस्था 'हॉटेल नोव्होटेल्' मध्ये केलेली होती. परिषदेचा हॉल ९ व्या मजल्यावर, तर नाश्ता - भोजन ८ व्या मजल्यावर होते. १९ जानेवारीचा दिवस परिषदेच्या कामकाजाचा नसल्याने आम्ही सर्व आवरून दु. २ वाजता 'साईट सिईंग' साठी बाहेर पडलो. एक मोठी व्हॅन

आम्हाला 'हॉटेल नोव्होटेल्' च्या व्यवस्थापकाने उपलब्ध करून दिली. प्रासंगिक खर्चासाठी आम्ही सर्वांनी काही अमेरिकन डॉलर्सचे रूपांतर 'थाई चलनात - म्हणजे - बाथ' मध्ये करून घेतले.

बँकॉक येथे भगवान बुद्धाची मंदिरे खूप आहेत. विशेषतः एमरॅल्ड बुद्धाचे मंदिर अप्रतिम देखणे आहे. अतिशय कोरीव कामगिरी असलेल्या अनेक शिल्पाकृती लक्ष वेधून घेतात. बँकॉक नद्यांनी वेढलेला परिसर आहे, त्यामुळे गोव्यासारखे बोटिंग करता येते. स्वच्छ सुंदर रस्ते, संथ वाहतूक, नियमांचे व शिस्तीचे कडक पालन, देखणे अतिभव्य मॉल्स, अद्ययावत सुपर मार्केट्स, थाई संस्कृतीचे दर्शन घडवणाऱ्या मनोरंजक कार्यक्रमांच्या जागा, असे सुंदर शहर म्हणून 'बँकॉक' चे वर्णन करता येईल. स्काय ट्रेन्स हे एक वैशिष्ट्यच मानावे लागेल. जमिनीपासून बऱ्याच उंचावरून या स्कायट्रेन्स धावत असतात. एक्सलेटर्स उपलब्ध असतात. दर ३ मिनिटांनी ट्रेन येते. कोठेही गडबड गोंधळ नाही. दिल्लीत जशा 'मेट्रो' आहेत. (अंडरग्राऊंड) त्याच पद्धतीच्या या 'स्कायट्रेन्स' आहेत. रात्री ९.०० पर्यंत आम्ही बरेच भटकलो. अल्प वेळेत जेवढे पाहता येईल तेवढे पाहिले.

दि. २० जानेवारी २०१२

सकाळी सर्व आटोपून ८.३० च्या आधी ब्रेक फास्ट घेतला. रजिस्ट्रेशन केले. सकाळी ९.३० वाजता चौथ्या आंतरराष्ट्रीय प्राचार्य परिषदेचा उद्घाटन समारंभ सुरू झाला. Prof. H.E. Rolf Schulze, Ambassador of the Federal Republic of Germany यांनी उपस्थितांचे स्वागत केले. त्याचप्रमाणे Prof. Jurgen Lenzko, Regional Head of Goethe Institute' South East Asia/Australia/New Zealand यांनी स्वागतपर भाषण केले.

Prof. Alicia Padros, Head of Educational Services, Goethe Institute, New Delhi यांचा Key-note Address होता. थायलंडचे अॅम्बेसेडरही उपस्थित होते.

Plenary Address मध्ये 'Access to Higher Education in Germany' या विषयावर Thomas Bohm, Head of Section, Africa/Middle East

internal students, Recognition International Department - German Reaction Conference (Bonn), त्याचप्रमाणे What are 'studienkollegs and why do we need them' या विषयावर Radiger Sohreiber/Head of the Studienkollegs in the state of Lower Saxony Channoe' यांची भाषणे झाली.

या सर्वांच्या भाषणांमधून खालील मुद्दे मांडले गेले :

१. जर्मनीमधील विद्यापीठीय शिक्षणाचा जागतिक गुणवत्तेचा स्तर अतिशय उच्च आहे.
२. जर्मनीत उच्चशिक्षणासाठी दाखल होणाऱ्या परदेशी विद्यार्थ्यांचे जर्मन भाषेवर संपूर्ण प्रभुत्व हवे. जर्मन भाषा अस्खलितपणे लिहिता, वाचता आणि बोलता आली पाहिजे. यासाठी Schools - Partner for the future ने जर्मन भाषेचा प्रसार जास्तीत जास्त देशांमध्ये कसा होईल, याकडे लक्ष दिले पाहिजे व त्यासाठी विशेष प्रयत्न केलेच पाहिजेत.
३. 'Studienkollegs' या स्वायत्त माध्यमातून जर्मनीच्या विद्यापीठात उच्चशिक्षणासाठी प्रयत्न केले जातात.
४. जगभरात Partner school च्या २६६ संस्था यासाठी कार्यरत आहेत.
५. H.R.K. चे ऑग्रिमेंटमधील तरतुदींची पूर्तता केली जाते.
६. जर्मनीमध्ये ११.५% विद्यार्थी विदेशी आहेत. सर्व विद्यार्थ्यांच्या तुलनेत २५.६% विद्यार्थी पदव्युत्तर शिक्षण पूर्ण करीत आहेत. २०% विद्यार्थी पोस्ट डॉक्टरेटचा अभ्यास करीत आहेत.
७. जर्मनीत जाऊन उच्चशिक्षण घेऊ इच्छिणाऱ्यांसाठी महत्वाच्या वेबसाईट्स
www.uni-assit.de (Application),
www.test.de (Test), www-goethe.de (Goethe Zertifikate-C₂ level),
www.fadaf.de (D.S.H. Course),
www.quslandsschulwesen.de (German language diploma), www.daad.de (International students for ranking),
boehm@hrk.de (Bohm Thomas, Department of German Rector Reference)

८. Student Koileg

जर्मन विद्यापीठातील पदवी मिळविण्यासाठी खूप कष्ट करावे लागतात. प्रत्यक्ष प्रवेशासाठी जर्मन भाषेतील सुमारे १००० पाठ द्यावे लागतात. प्रत्यक्ष प्रवेश मिळणे खूप अवघड असल्याने student Koileg ही एक स्वतंत्र संस्था कार्य करते. Goethe-Institut आणि studentkoileg यांच्या परस्पर सहकार्याने जवळपास ५०० युरो. प्रतिवर्ष एवढी ट्यूशन फी आहे. इतर देशांतून जर्मनीत येणाऱ्या विद्यार्थ्यांना एक वर्षासाठी आर्थिक पाठबळाचा (स्वदेशी) पुरावा, म्हणजे ७९०० युरोचा, द्यावा लागतो.

जर्मन विद्यापीठात प्रवेश

९. जर्मनीत शिक्षणासाठी दाखल होताना जर्मन भाषेवर प्रभुत्व मिळविण्यासाठी A level, B level अशा परीक्षा द्याव्या लागतात.

पोस्ट लंचमध्ये Gothe Institute Bangalore चे Prof. Dr. Kunjwani आणि Dr. Wolfgang Wester यांनी मार्गदर्शन केले. Anita Boomgaarden Bhulgan E Manquallar, Wanja fong (Taiwan), John Kottia (India-working in Germany), Polina Plotinika (Russia), Dr. Venu (Bangalore) यांनी मार्गदर्शन केले. विशेषतः काही चलतू छायाचित्रे दाखविली. या चलतू-छायाचित्रात पर्यावरणसंबंधीतील बंगलोर येथे शूट केलेल्या फिल्म दाखविल्या. यापैकी एका फिल्ममध्ये मॉडर्नच्या विद्यार्थ्यांचा सहभाग असलेली एक क्लिप होती.

पॅनल डिस्कशनच्या वेळी - थायलंडमधील अध्ययन पद्धती, अध्यापन पद्धती, संस्कृती, जर्मन भाषाप्रसारासाठी थायलंडमध्ये होत असलेले प्रयत्न चर्चिले गेले. फिलिपाईन्सच्या Til Tista यांनी आरोग्यासंदर्भात फिलिपाईन्समधील विविध प्रश्नांची माहिती दिली. त्याचप्रमाणे जर्मन भाषा प्रसारासाठीचे प्रयत्न सांगितले. विशेषतः नर्सिंग अभ्यासक्रमाची (जर्मन भाषेतील) निकड त्यांनी स्पष्ट केली. पाकिस्तानचे श्री खालिद (Roots School) यांनी जर्मन भाषेचा प्रसार करताना पाकिस्तानात येणाऱ्या समस्या सांगितल्या. श्रीलंकेच्या श्री लक्ष्मी यांनी श्रीलंकेत मात्र जर्मन भाषेचा प्रसार उत्तम आहे. असे सांगितले.

भारतातील डॉ. दिनेशकुमार (केंद्र विद्यालय संगठन-दिल्ली) यांनी भाषा हे मुख्यतः संदेशवहनाचे प्रमुख साधन आहे हे सांगताना भारतात अनेकविध प्रांतीय भाषा आहेत आणि इतर भाषा electire या सदरात येतात हे सांगितले.

दि. २१/१/२०११

दुसऱ्या दिवशी परिषदेच्या प्रारंभी दि. २०/१/२०११ चा आढावा घेण्यात आला. 'Bridge the Bridags and Build the Bridges' असा संदेश मूळ स्वरूपात होता किंवा ही मूळ संकल्पना होती. जर्मनीत सध्या ९३६२ स्टडी प्रोग्रॅम्स आहेत.

Plennary address मध्ये "The university and Research Landscape in Germany : Why should university students go there for Higher Education" हा विषय Prof. Dr. Hans Jurgen Promel (President of the Technishe University - Darmstadt) यांनी विस्तृतपणे मांडला.

आकडेवारी खालीलप्रमाणे - २८००० students, २८५ Professors, २२३० Research Associates, १८०० Administrative cader employees.

यामध्ये Engineering साठी ५०% विद्यार्थी आहेत. Natural Science साठी ३५% विद्यार्थी आहेत तर Humanities and Social Sciences साठी १५% विद्यार्थी आहेत.

या अभ्यासक्रमातील समाविष्ट अभ्यासक्रमांची माहिती खालीलप्रमाणे -

1. Research clusters - future internet
2. Integrated product and production Technology
3. New Material necessary for production
4. Thermo-fluides and conbston Engineering
5. Nuclear and Radiations Science - (strong aera in Physics, Chemistry and Biology)

- Higher Education

Total Universities - 379

Applied Science - 117

Art and Music - 55

Funding Facilities

State - 240

Non-state - 139

Private - 99

Students in Total (2011)

Men - 1.6%

Women - 1.16%

Proportion of foreign students - 11.3%

Degree holders - 38656

Doctorate/Post Doctorate - 25084

जर्मनीत Engineering and Medical या दोन विद्याशाखांचा प्रभाव अधिक आहे. (अधिक माहितीसाठी www.daad.de ही वेबसाईट पहावी)

Funding व Scholarships साठी www.stipendienlotse.de ही वेबसाईट पहावी.)

कॉफी ब्रेकनंतर Building Bridges with Germany - Goethe Institute या विषयावरची काही उदाहरणे स्पष्ट केली गेली. त्यामध्ये Goethe Institute - Thailand, Goethe institute vietnam, and Goethe Institute Eastern Europe/Central Asia यांच्याकडून त्यांच्या देशात जर्मन भाषा - सर्टिफिकेट कोर्स, इत्यादीसंदर्भात माहिती देण्यात आली.

लंचनंतरच्या सेशनमध्ये, काही ग्रुप डिस्कशन्स घेतल्या गेल्या. त्यामध्ये विशेषतः Regional youth camps - (Puneet Kaur-Goethe Institute New Delhi, School Partnerships व Jurilana Gloker-fuch आणि पुण्यातील Maxmuller च्या समन्वयक Mrs. Janaki Narkar-Waldraff यांनी या चर्चा संपन्न केल्या.

पुणे पाश्चकडून 'Project Training' वर Mrs. Janaki-Waldraff यांनी मार्गदर्शन केले.

परिषदेच्या समाप्तीला थायलंड संस्कृतीचे दर्शन घडविणारा एक अतिशय सुंदर असा 'बॅले' थायलंडच्या युवतींनी सादर केला.

या परिषदेमध्ये भारतातील बंगलोर, चेन्नई, कोलकता, मुंबई, नवी दिल्ली, पुणे, चंडिगड, कोईमतूर, हैद्राबाद व थायलंड, मलेशिया, इंडोनेशिया, व्हिएतनाम, फिलिपाईन्स, पाकिस्तान, नेपाळ, बांगलादेश, श्रीलंका, इराण या

ठिकाणाहून १२१ प्राचार्य आणि उपप्राचार्य सहभागी झाले होते.

परिषदेचे आयोजन अतिशय उत्तम केलेले होते. आयोजकांनी सर्व अभ्यागतांसाठी कूझ-डीनर ही आयोजित केलेले होते. २२ जानेवारीला आम्ही मायदेशी परतलो. मला व्यक्तिशः या परिषदेच्या माध्यमातून ज्यांच्याशी संवाद झाला, त्यामधून खालील गोष्टी जाणवल्या.

(१) भारतीय विद्यार्थ्यांनी बदलत्या काळाच्या गरजा ओळखून परदेशी भाषा शिकल्याच पाहिजेत. विशेषतः जर्मन, फ्रेंच, रशियन, या भाषांचे शास्त्रशुद्ध शिक्षण घेऊन त्या भाषांवर प्रभुत्व (लिहिणे, वाचणे, बोलणे) मिळवले, तर देश-विदेशात उत्तम अर्थार्जन होऊ शकणाऱ्या रोजगाराच्या असंख्य संधी उपलब्ध आहेत. शिवाय उच्चशिक्षण घेताना जर परदेशी भाषा अवगत असेल, तर विद्यार्थ्यांना अतिशय उपयोग होतो.

(२) शिक्षणात आंतरप्रक्रिया (Inter-action) आधुनिक तांत्रिकतेचे ज्ञान व वापर (Knowledge and use of Advanced Technology) अध्यापनाच्या काळानुरूप स्वीकारल्या जाणाऱ्या नवनवीन पद्धती हे बदल जागतिक पातळीवर होत आहेत. आपल्या देशातही याबाबत संशोधनात्मक प्रक्रिया अगदी ज्युनियर के.जी.पासून सुरू झाल्या पाहिजेत, तरच पुढे विद्यार्थी जागतिक पातळीवर असणाऱ्या अपेक्षित गुणवत्तेबरोबर स्वतःची बौद्धिक पातळी उंचावर नेऊ शकेल.

(३) शिक्षणप्रक्रिया आणि शिक्षणप्रक्रियेतील सर्व घटक यांच्यात सूत्रबद्ध शिस्त राखली जाणे अतिशय गरजेचे आहे.

(४) विद्यार्थ्यांची पुढील कौशल्ये विकसित झालीच पाहिजेत.

Learning, Listening, Writing Skills, Oral fluency, Vocabulary, Text and Grammar application, Pronunciation and Interaction, National integrity

(५) जर्मनीत इंजिनियरिंग आणि मेडिकल तसेच कन्स्ट्रक्शन यासाठी जागतिक स्तरावर अति उच्च

दर्जाचे शिक्षण दिले जाते. म्हणून आपल्याकडील इंजिनियरिंग आणि मेडिकल कॉलेजेमध्ये जर्मन, फ्रेंच, रशियन, यासारख्या विदेशी भाषांचे आधुनिक अभ्यासक्रम सुरू करणे गरजेचे आहे.

आपल्या संस्थेचे कार्याध्यक्ष मा.प्रा.डॉ. गजानन एकबोटे सर, कनिष्ठ महाविद्यालय स्थानिक व्यवस्थापन समितीच्या अध्यक्षा व संस्थेच्या उपसचिव मा.प्रा.सौ. ज्योत्स्ना एकबोटे, संस्थेचे कार्यवाह, मा.प्रा.शामकांत देशमुख, महाविद्यालयाचे प्राचार्य मा.प्रा. डॉ. राजेंद्र झुंझारराव आणि जर्मन भाषेच्या प्राध्यापिका प्रा.सौ.संजीवनी कुवळेकर या सर्वांच्या पाठिंब्याने मला या 4th International Conference Bankok School of Partners for future साठी उपस्थित राहता आले. सर्वांचा मी ऋणी आहे.



‘कॉलेजमधलं मन’

लहानपणापासून लहान राहिलेलं मन
कॉलेजला गेल्यावर भावनांनी वाढतं,
मग कधीतरी मनात विचार केलेलं
असं सर्व काही मनासारखं घडतं.
आधी कोणाशीही ओळख नसलेलं मन
नवीन असताना वेडं एकटंच कॉलेजात फिरतं,
मग कोणाशीतरी ओळख व्हावी
या भावनेनं संधी भेटेल तिकडे झुरतं.
हेच मन कधी क्लास, ग्राऊंड तर कधी
पॅवेलियन आणि गॅलरीत सैरावैरा पळतं,
खरंच सांगतो मित्रांनो! एखादी जोडी दिसली
की आपलंही कोणीतरी असावं यासाठी जळतं.
हेच मन स्पर्धा, चर्चा, कॅम्प यांच्या गप्पात रमतं
जसं जसं वातावरण बदलतं तसंच ते रूप बदलतं,
खरंच मित्रांनो!! इकडून तिकडून वळताना हे मन
स्वतःला सगळ्यात कसं मॅनेज करतं...?
हेच मन सुख-दुःख, भावना आणि शब्द
या सर्व मायाजालामध्ये जेव्हा फसतं,
तेव्हाच कळतं की मन म्हणजे मनालाही
न कळणारं एक रहस्य असतं!

वाळके अभिषेक बापू, (F.Y.B.Com.)

‘खरंच सर्वच क्षणभंगूर असतं..’

एखादं नातं जीवनात
जीवापेक्षा तग धरून वसतं,
पण वेळ आणि काळ आल्यावर
ते पण परकंच भासतं,
खरंच सर्वच क्षणभंगूर असतं...
बघणारी स्वप्नं फक्त स्वप्नंच राहतात
प्रत्यक्षात हाती मात्र काहीच लागत नाही
तेव्हा स्वप्नं बघितल्याची वेळ आणि ठिकाण आठवते
आणि लगेचच डोक्यात ट्यूब पेटते...
खरंच सर्वच क्षणभंगूर असतं...
बऱ्याच वस्तूंची बाजारात गॅरंटी मिळते
पण अमर अशी एकही वस्तू आढळत नाही,
आपणास मनापासून आवडलेली वस्तू
केव्हातरी डोळ्यासमोरून नाहीशी होते तेव्हा कळतं
खरंच सर्वच क्षणभंगूर असतं...
अमर राहणारी एकही वस्तू अस्तित्वात नाही
पण एक गोष्ट मात्र त्याला अपवाद आहे.
कितीही पानं फाडली तरी मनात बसलेली
ती पुन्हा दुसऱ्या कागदावर लिहिता येते
मित्रांनो! ती दुसरी-तिसरी कोणीही नसून
फक्त माझी ‘कविता’ आहे...

वाळके अभिषेक बापू, (F.Y.B.Com.)

हळू हळू पहाट होते...

दिवस आकार घेऊ पहातो,
प्रत्येक वळणावर बदलत जाणारं आयुष्य,
“वळण” मागं पडल्यावरच लक्षात येतं,
मागं राहिलेल्या ‘पाऊलखुणा’
खूप काही शिकवून जातात,
स्वतःमधल्या स्वतःला,
पुन्हा एकदा भेटून जातात!
अन् आपण मात्र नेहमी शोधत रहातो स्वतःला.
त्याच वाटेवर येऊन,
पुन्हा एकदा त्याच ‘वळणावर!’

कु. मुग्धा शरद फुटाणे, (S.Y.Biotech.)

विकासाचा आदर्श - ओमान राष्ट्र

डॉ. मंदा किशोर आदमाने (इतिहास विभाग)

भारताच्या पश्चिमेला अरबी समुद्राच्या दुसऱ्या टोकाला असलेले एक छोटेसे राष्ट्र म्हणजे ओमान देश होय. आपल्या शेजारील हे मित्रराष्ट्र केवळ १९०० कि.मी. अंतरावर आहे. विमानाने निघालो की हे अंतर केवळ दीड तासाचे आहे. पण हवामानात इतका बदल आहे की, पुणे-मुंबईत धो धो पाऊस पडत असताना तेथे ५०% तापमान असते. तेथे दोनच ऋतु - उन्हाळा व हिवाळा. ऑक्टोबर ते जानेवारी मध्ये हिवाळा आणि फेब्रुवारी ते सप्टेंबरपर्यंत उन्हाळा. ए.सी. मधून बाहेर पडलो की नुसत्या घामाच्या धारा, तरीही इथले लोक अंगाने धष्टपुष्ट दिसतात. उंचपुणे गोरे, गव्हाळे पुरुष, त्यांचा वेष पांढरा ढगळ डगला आणि स्त्रिया काळ्या बुरख्यात दिसतात. सतत ए.सी.मध्ये वावरणारे, पण सहज बोलणारे, हसतमुख, आदबशीर आहेत. स्त्रीदाक्षिण्य दाखविणारे, १२० स्पीडने गाडी चालविणारे पण कुठेही तुम्ही पायी जात असलात, तर गाडीचा स्पीड कमी करून - गाडी थांबवून तुम्हाला अगोदर जाऊ देतील. तुम्ही रस्ता क्रॉस केला की नंतर जाणारे, इथे स्त्रिया पण १२० च्या स्पीडने गाडी चालवितात. सौजन्यशीलता हा त्यांचा स्थायीभाव गुण. कुठलाही दुकानदार - मग तो शॉपिंग मॉलमधील असो की लहान दुकानातील, ऑफिस, बँकेमधील असो, ते तुमच्याशी आदबशीरपणे बोलतात, मदत करतात. टॅक्सी ड्रायव्हर सुद्धा स्त्रीदाक्षिण्य दाखवीत आदबशीरपणे वागणूक देतो. ओमान-मस्कतमध्ये आपल्याला भाषेचा फारसा प्रश्न येत नाही. कारण त्यांना हिंदी समजते आणि बोलतात. उर्दूमिश्रित हिंदीतून आपल्याशी बोलत असल्यामुळे आपण परक्या देशात आल्यासारखे वाटत नाही. सहा लाख भारतीय येथे नोकरीनिमित्ताने वास्तव्य करतात. केरळ, हैद्राबाद, पुणे-मुंबईचे बरेच लोक तेथे दिसतात. भारताशी व्यापार मोठ्या प्रमाणात सुरू आहे. इंदोरचे कलात्मकरीत्या तयार केलेले इलेक्ट्रिक खांबे दिसतात. मस्कत शहर अत्याधुनिक आहे. सहापदरी मोठमोठे रस्ते आहेत. कुठेही वाहतुकीची कोंडी होताना दिसत नाही.

तुम्हाला कुठेही रस्त्यावर पोलीस दिसत नाही. लोक नियमांचे पालन करतात. रस्त्यावर अपघात झाला तरी पाच मिनिटांत पोलीस येऊन, क्रेनने गाडी बाजूला घेऊन पहिल्यांदा रस्त्याचे ट्रॅफिक सुरळीत करतो आणि नंतर ज्याने अपघात केला असेल त्याला दंड ठोकून, त्याची भरपाई ठराविक वेळात करण्यास लावून ते प्रकरण मिटवितो. कुणालाही त्यासाठी कोर्टकचेरी करावी लागत नाही. तीनदा अपघात केल्यास तुमचे ड्रायव्हिंग लायसन्स जप्त केले जाते. शिक्षा जबरदस्त असल्याने सहजरीत्या नियमांचे पालन होते. शहराच्या स्वच्छतेकडेही तेवढेच लक्ष नगरपालिकेचे असते. दिवसातून दोनदा स्वच्छता केली जाते. कुठेही घाण दिसत नाही. मोठमोठे रस्ते सर्व इलेक्ट्रिक माध्यमाने जोडलेले, स्वयंचलित यंत्रणा, मोठमोठ्या इमारती, शॉपिंग मॉल, म्युझियम, पूल, गार्डन, मशिदी दिसतात. सार्वजनिक ठिकाणी धार्मिक उत्सव साजरा करण्यास मनाई आहे. धार्मिक राज्य असले तरी धर्म घरापुरता मर्यादित आहे. प्रार्थनास्थळे बांधलेली आहेत तेथेच तुम्ही आपले सण साजरे करू शकता. शांततेने जीवन जगण्याची प्रवृत्ती येथील लोकांमध्ये दिसते. अशा लोकांच्या देशाचा इतिहास जाणून घेण्याची इच्छा झाली आणि तेथील वेगवेगळ्या प्रकारच्या म्युझियमला भेटी दिल्या. त्यांनी किल्ले, लेणी, म्युझियममध्ये आपल्या देशाचा इतिहास संग्रहित केलेला आहे. इस्लामी संस्कृती असलेल्या ह्या देशाचा भारताशी प्राचीन काळापासून संबंध आलेला आहे.

ओमान हे राष्ट्र दहा हजार वर्षांपूर्वी अस्तित्वात आले आहे. अश्मयुग, पाषाणयुग, लोहयुग अशा नैसर्गिक अवस्थांमधून मानवी जीवनाचा विकास होत गेला. ७० कोटी वर्षांपूर्वी समुद्रकिनारी हे राष्ट्र असल्याने व्हेल, डायनासोर इ. अजस्र प्राण्यांचे अस्तित्व मोठ्या प्रमाणात होते. इ.स.पूर्व काळात येथे सुरुवातीला प्रथम इराणीयन संस्कृतीचा प्रभाव निर्माण झाला. इ.स.पूर्व चौथ्या शतकापर्यंत इराणचे राज्य होते. त्याला सोहारचे राज्य म्हटले जाई.

पुढे इराणच्याच पार्थियन आणि रसा निडस या दोन वंशांनी सातव्या शतकापर्यंत राज्य केले. सोहार राज्यात शेतीउद्योग विकसित केला, पण उष्ण कटिबंधातील या वाळवंटी प्रदेशात व्यापार-व्यवसाय जास्त उपयुक्त ठरला. भारतातील मसाल्याच्या पदार्थांच्या व्यापाराद्वारे पश्चिम आशियातील राष्ट्रांशी व्यापार मोठ्या प्रमाणात ओमानी लोकांनी निर्माण केला होता. प्राचीन काळापासून व्यापारी संबंध विकसित करण्यात आले होते. हा व्यापार कसा चालत होता, याचे सचित्र, अत्याधुनिक पद्धतीने मस्कतजवळील २०० कि.मी. अंतरावर असलेल्या निझवा किल्ल्यातील संग्रहालयात हा इतिहास दाखविला जातो. सिंधुसंस्कृतीच्या काळात भारतातील (गुजरातमधील) सुमर बंदरातून इराणच्या उर बंदरापर्यंत व्यापार चालला होता. ओमानमधील सोहार, समद, असाना, मसरिह या भागांतून मसाल्याच्या पदार्थांचा, कलाकुसरीच्या वस्तूंचा व्यापार चालत होता. इ.स.आठव्या शतकात भारत, चीन, इजिप्त, रोम या देशांशी व्यापारी संबंध होते. अलबीद, रब्बार, रुबी ही बंदरे सीबा राजाच्या काळात विशेष प्रसिद्ध होती. ओमानचा इतिहास हा अमेरिका, युरोप, जपान व अरब देशांच्या संशोधित माहितीवर आधारित लिहिला गेला आहे. सहाव्या शतकात हे राष्ट्र अरबांनी जिंकले होते. ७ व्या शतकात इस्लामी राज्य म्हणून ओमान राष्ट्र ओळखले जाऊ लागले. अरबांचे प्रतिनिधी म्हणून सेलह्युक आणि नभाणी घराण्यांनी राज्य केले. सोळाव्या शतकात १५१५ ला पोर्तुगीजांनी ओमान राज्य आपल्या नियंत्रणात आणले. इ.स. १६५० पर्यंत ते पोर्तुगीजांकडे होते. त्यानंतर १७१९ मध्ये इराणने पुन्हा हे राज्य जिंकले. अहमद इन्बसैद हा ओमान सुलतान झाला व त्याच्या वंशजांनी १८७० पर्यंत राज्य केले. १८७१ मध्ये ब्रिटिशांनी व्यापाराच्या माध्यमातून मैत्रीसंबंध प्रस्थापित करून सुलतानांशी मैत्री केली. अर्थात नेहमीच्याच साम्राज्यवादी दृष्टीने आर्थिक नियंत्रण प्रस्थापित केले, त्यामुळे हा देश गरीब, मागासलेलाच राहिला. तेलखाणीमुळे ह्या देशाला विकासाच्या संधी प्राप्त झाल्या.

अहमद इझलसैद या सुलतानाच्या वंशजांनी आपली सत्ता टिकविण्यासाठी नातेवाईकांशी व गफारी, हिनानी

इमाम टोळ्यांशी सतत संघर्ष केला. हा सत्तासंघर्ष ब्रिटिशांच्या मदतीने नष्ट करून आपली हुकूमशाही प्रस्थापित केली. याच घराण्यातील सैद-बीन-तैमूर याने आपली अत्याचारी राजवट चालविली होती. त्याचा मुलगा काबूस-बीन-सैदने वडिलांच्या हातातून इ.स. १९७० मध्ये सत्ता आपल्या हातात घेतली आणि ओमानचे आधुनिकीकरण करण्यास सुरुवात केली. कल्याणकारी हुकूमशाही निर्माण करून जनतेसाठी राज्य करण्यास सुरुवात केली व चाळीस वर्षांत त्याने देशाचा विकास करून पाश्चात्य राष्ट्रांच्या बरोबरीत आणले. त्यांच्या नाण्याला म्हणजे रियालला डॉलरपेक्षाही जास्त किंमत आहे. तेलाच्या खाणीचा उपयोग करीत देशाच्या आर्थिक परिस्थितीत बदल घडवून आणला. आज तेथे ६ लाख भारतीयांना काम मिळाले आहे. त्याचबरोबर युरोपियन, पाकिस्तानी, बांगलादेशी लोकही तेथे वास्तव्य करीत आहेत.

अशा या सुलतानाचे चरित्रही उद्बोधक आहे. काबूस-बीन-सैदचा जन्म १८ नोव्हेंबर १९४० ला सलाहमधील दोफार या गावात झाला. हे ठिकाण दक्षिण ओमानमध्ये आहे. त्याची आई मझून-अल-मसाकीच्या विचारांचा प्रभाव सुलतान काबूसवर पडलेला आहे. त्याचे प्राथमिक शिक्षण सलाहमध्ये झाले. उच्च माध्यमिक शिक्षणासाठी एक वर्ष पुण्यात मिलिटरी स्कूलमध्ये व एक वर्ष डेहराडूनमध्ये त्याने वास्तव्य केले होते. भारतात दोन वर्षे शिक्षण घेतल्यानंतर इंग्लंडला मिलिटरी अँकॅडमी शिक्षण घेऊन तेथील सैन्यात दाखल झाले. नाटोच्या सैन्यात ब्रिटिश कमांडर बटालियनमधून एक वर्ष जर्मनीत राहिले. त्यानंतर स्थानिक प्रशासनामध्ये डिग्री घेतली. नंतर वर्ल्ड टूर करून सलाहला परतले. एक नवीन प्रेरणा आणि महत्वाकांक्षा घेऊन परतले होते. आपला देश जगाच्या बरोबरीत आणण्याची इच्छा मनाशी बाळगून पुढील वाटचाल करण्याची तयारी करू लागले. सर्वप्रथम आपल्या देशाचा इतिहास जाणून घेतला. काबूस-बीन-सैद हे सैद घराण्याचे चौदावे वंशज होते. इस्लामिक जगातील मागासलेपण पाहून ते व्यथित झाले होते. त्यांनी इबादी स्कूल ज्युरीमध्ये इस्लामी धार्मिक शिक्षण घेतले. ओमानमधील मशिदींची पूनर्बांधणी केली. त्या संदर्भात संपूर्ण देश फिरले. आपल्या देशात बदल

घडवून आणण्याच्या प्रेरणेने त्यांनी सत्ताबदल घडवून आणला. सहा वर्षे वडिलांच्या हाताखाली सत्तेचा अनुभव घेतला व २३ जुलै १९७० ला काबूस-बीन-सैदने वडिलांना बाजूला सारून सत्ता आपल्या हातात घेतली. वडील तौमूर सैदला लंडनला विश्रांतीसाठी पाठविले व प्रशासनात बदल करण्यास सुरुवात केली. स्वतःला 'सल्तनत ऑफ ओमान' ही पदवी घेतली. वडिलांच्या सैन्यावर नियंत्रण आणून सैन्यव्यवस्थेच्या प्रशासनात बदल केला. आधुनिक यंत्र-तंत्र-विज्ञानाद्वारे सैन्यविभाग सुसज्ज केला. प्रशिक्षण पद्धती बदलली. त्यांना येमेन व दोफार राजांशी त्यासाठी संघर्ष करावा लागला. टोळ्यांचा बंदोबस्त करावा लागला. टोळीतील लोकांना प्रशिक्षित करून त्यांना सैन्यात सामील केले व त्यांच्याकडून राष्ट्रीयत्वाची शपथ घेतली. जनतेला आवाहन करून देशाच्या आधुनिकीकरणाचे ध्येय त्यांच्यासमोर ठेवले. शिक्षणव्यवस्थेत बदल घडवून आणला. ओमान विद्यापीठ स्थापन करून आधुनिक पद्धतीने शिक्षण देण्यास सुरुवात केली. मोठमोठे रस्ते बांधण्यास इ.स.१९७५ पासून सुरुवात केली. मोठमोठ्या प्रशासकीय इमारतींचे काम सुरू केले. अत्यंत आधुनिक तंत्रज्ञानाने परिपूर्ण वातानुकूल इमारतीची निर्मिती केली.

इ.स. १९७९ मध्ये पार्लमेंटरी इलेक्शनद्वारे मंत्र्यांची विविध विभागांत नियुक्ती केली. येथील मंत्र्यांना स्वतःचा व्यवसाय उभारता येत नाही. गर्व्हमेंटद्वारे दहा ते बारा हजार रियाल पगार दिला जातो. त्यांना सरकारी घरे मिळतात. त्यांच्या नातेवाईकांनाही प्रशासनात योग्यतेनुसार नोकरी दिली जाते. एखादा मंत्री कुठल्याही कार्यक्रमाला जाताना आपल्या गाडीत जातो. कुठलाही लवाजमा त्याच्याबरोबर नसतो. सहज सर्वसामान्य माणसांप्रमाणे त्याची वागणूक असते. उद्घाटन करून एकटाच आपल्या गाडीतून परत जातो हे दृश्य मी पाहिले तेव्हा आश्चर्य वाटले.

सुलतान काबूस सैदने अर्थव्यवस्थेमध्ये आमूलाग्र बदल घडवून आणले. तेलाच्या विक्रीसाठी उत्पादन करताना त्यावर नियंत्रण ठेवले. आवश्यक तेवढे उत्पादन करून तेलाचा जपून वापर केला. येथे गॅस, पेट्रोल, इलेक्ट्रिक स्वस्त आहे. पाणी महाग आहे. कारण वर्षातून

एकदा एकच दिवस धो धो पाऊस पडतो, वादीद्वारे हे पावसाचे पाणी साठवून ठेवले जाते. त्यासाठी सिमेंटची पाईपलाईन, दगडी नाले बांधले आहेत. डोंगरावरून पडणारे पाणी साठविले जाते. पाण्याच्या मोठ्या नाल्या उघड्या असल्या तरी तेथे कुणीही घाण करीत नाही. ग्रामपंचायतीचे सरपंच ते नगरपालिकेच्या सामान्य अधिकाऱ्यापर्यंत सर्वच जबाबदारीने काम करतात. गाव-शहरे स्वच्छ ठेवली जातात. समुद्राच्या पाण्याचे गोड्या पाण्यात रूपांतर करून ते घराघरापर्यंत पोहोचविले जाते. पाण्याचा टॅक्स लोकांना द्यावा लागतो. आश्चर्य म्हणजे घराचा टॅक्स लोकांना द्यावा लागत नाही. सर्व जमीन सुलतानच्या मालकीची समजली जाते. जेथे वस्ती, गाव, शहर निर्माण करायचे असेल, लोकांना राहण्यासाठी जागा द्यायची असेल, तेथे ड्रेनेज लाईन, इलेक्ट्रिक, पाणीलाईनची सोय करून घरे बांधण्यास परवानगी दिली जाते. घर बांधण्यासाठी सरकारकडून लोकांना बिनव्याजी कर्ज मिळते ते मात्र लोकांना सक्तीने फेडावे लागते. पण घर बांधताना अतिक्रमण जागेवर झाले तर ते बांधकाम तोडून त्या व्यक्तीकडून त्याची जबरदस्त भरपाई वसूल केली जाते. कुठेही झोपडी दिसली नाही. सर्व पक्की घरे व सर्व घरांना फेन्ट पिवळा रंग दिलेला दिसतो. हा एकजिनसीपणा, समानतेची भावना लोकांमध्ये निर्माण केली आहे.

येथे परकीय देशातील व्यक्तींना, कंपनीला व्यवसाय करायचा असेल तर स्थानिक जनतेच्या मालकीच्या जागेवर व्यवसाय सुरू करावा लागतो. त्याला कंपनीचे ४०% शेअर्स द्यावे लागतात. त्या व्यवसायात हेराफेरी, भेसळ (अत्रपदार्थात), दर्जा याबाबत कडक कायदे आहेत. दोषी व्यक्तीला माफ केले जात नाही. त्याला व्यवसायच बंद करावा लागतो व त्याला कडक शिक्षा दिली जाते. याबाबत काहीही पर्याय नाही, त्यामुळे देशाची सुरक्षितता चांगली टिकली आहे. पोलिसव्यवस्थेबद्दल दरारा आहे. मुंबईमध्ये बॉम्बस्फोट करणाऱ्या एका व्यक्तीला पैसे पुरविल्याचा पुरावा भारत सरकारने कळवताच त्या व्यक्तीला घरातून पोलिसांनी उचलून नेल्यानंतर त्याच्या घरच्या लोकांनी आपल्या मुलाची चौकशी सुद्धा केली नाही. पूर्ण पुराव्यानिशी पोलिसयंत्रणा कार्य करते.

रस्त्याच्या दुतर्फा हिरवळ निर्माण केली आहे, झाडे लावली आहेत व त्यांनी रंगीत दिव्यांनी सुशोभित केले आहे. ड्रेनेजचे पाणी शुद्ध करून झाडांसाठी वापरले जाते. सगळीकडे हिरवीगार झाडे लांबचलांब पल्ल्यात उभी केली आहेत. सगळीकडे मोठमोठी मैदाने हिरवीगार केली आहेत. डिफेन्स म्युझियम, हेरिटेज कल्चर म्युझियम, नॅचरल म्युझियम निर्माण केली. सिमेंटचे व्हरांडे फूटपाथासाठी बांधले आहेत. मशिदीच्या आजूबाजूला पाच एकर जमिनीवर झाडे व हिरवळ लावली आहे. शॉपिंग मॉलमधून वस्तुविक्रीमध्ये जर किंमतीबाबत चोरी, हेराफेरी करताना दिसले तर त्यांना जबरदस्त शिक्षा दिल्या जातात. कारखाने बंद पाडले जातात. कायदे जबरदस्त शिस्तीने वापरले जात असल्याने सर्वसामान्यांना लुबाडण्याची वृत्ती नसते. खेळाचे मैदान सर्व लोकांना खुले ठेवण्यात आले आहेत. स्वतः सुलतान प्रत्येक गावात, शहरात स्वतः जात असतो. त्याचे स्वतःचे संरक्षण, वाहनव्यवस्था आहे. प्रत्येक गावात जाताना गावाच्या बाहेर लोकांना जमवून त्यांच्याशी बोलतो, त्यांच्या अडचणी जाणून घेतो व त्यांच्यासाठी सुखसोयी निर्माण करण्याचा पूर्ण प्रयत्न करतो, त्यामुळे सुलतान काबूस सैद जनतेत लोकप्रिय आहे. या सुलतानाने इतर देशांशी मित्रत्वाचे संबंध निर्माण केले आहेत. अलिप्त राहून देशाचा विकास चाळीस वर्षात घडवून आणला. येथे स्त्रिया पण व्यवसाय-नोकरी करतात. समुद्रकिनारी मासेमारीचा व्यवसाय करण्यासाठी सरकार मदत करते. त्यांच्यासाठी वसाहत बांधून दिली जाते. कुठेही अतिक्रमण हा प्रकार दिसला नाही. हेरिटेज म्युझियममध्ये येथील जनजीवन चित्रित केले आहे. प्रत्येक शहरामध्ये सुलतानाचे राजवाडे आहेत. जनतेपर्यंत तो सहजरीत्या संपर्क ठेवतो. महिन्यातून ठराविक दिवस देशाच्या प्रत्येक भागात जाऊन लोकांना भेटतो. त्यांचे गावहाणे ऐकून त्यांची मदत करतो. त्यांना आपल्या पायावर उभे करण्याचा प्रयत्न करतो. आपली संस्कृती जपण्याचा चांगल्या प्रकारे प्रयत्न करतो.


या सुलतानाचे वैयक्तिक आयुष्य मात्र मर्यादित आहे. इ. स. १९७५ मध्ये सुलतान काबूस परंपरेनुसार आपल्या चुलतबहिणीशी (निझवामधील कमिला सय्यद

तारीख इब्र तैमूर) लग्न केले, पण एका वर्षातच त्यांचा घटस्फोट झाला. त्यांना मूलही झाले नाही. त्यांचा वाढदिवस १८ नोव्हेंबर हा देशात राष्ट्रीय सण म्हणून साजरा केला जातो. तसेच २३ जुलै हा दिवस राष्ट्रीय सण म्हणून साजरा केला जातो. जनतेचा तो लोकप्रिय सुलतान ठरला आहे. सुलतान काबूसच्या शब्दात "The desire to build a modern state which the methods of science and technology did not force this historic country to neglect its glorious heritage." भारताचा ओमानमधील राजदूत सुलतानाबद्दल म्हणतो, "His majesty sultan Qaboos-bin-said works for the common good and has the ability to sense, what is the best for the country and to put its on the right path."

अहमद-इब्र तैमूर सैद घराण्याच्या चौदाव्या वंशजाने सुलतान काबूस-इब्र-सैदने चाळीस वर्षे देशासाठी प्रयत्न करून एक आदर्श राज्य निर्माण केले. आपल्या लोकांना चांगले जीवन देण्याचा यशस्वी प्रयत्न केला. आपले संपूर्ण आयुष्य सुलतान काबूसने आपल्या राष्ट्राच्या विकासासाठी, जनतेच्या उद्धारासाठी घालविले आहे. आधुनिक तंत्रज्ञान-विज्ञानाचा परिचय लोकांना करून देऊन त्यांना प्रशिक्षित करण्याचा प्रयत्न करीत आहे. खऱ्या अर्थाने कल्याणकारी राज्य निर्माण करण्याचा प्रयत्न करीत आहे. जनतेनेच उत्स्फूर्तपणे त्यांचा १८ नोव्हेंबर २०१० ला ७० वा वाढदिवस साजरा केला. प्रजेलाही सुलतानाबद्दलचे प्रेम या निमित्ताने सर्व जगाला दिसले. राष्ट्रीय दृष्टिकोन ठेवून देशाला आधुनिक तंत्रज्ञानाने प्रगत करून हा देश श्रीमंत व आधुनिक ठरला आहे. ह्याचे श्रेय सुलतान काबूस इब्र सैदला दिले पाहिजे. ***

२०...

शब्द मी उच्चारू तू
अर्थ मी आकारू तू
स्वप्न मी शाकारू तू
सूक्ष्म मी अन् गातू तू
श्वास मी हुंकारू तू
स्वप्नात मी श्रव्यातू तू



ताडमरी वरदा सुरेश, (सूक्ष्मजीवशास्त्र प्र.व.)

‘माझा आदर्श - क्रांतिसूर्य स्वातंत्र्यवीर विनायक दामोदर सावरकर’

अभिषेक आकणकर (एम.कॉम.द्वि.व.)

या घटनेस योगायोग म्हणावे की, अजून दुसरे काही हे सुचत नाही... साधारणतः डिसेंबर-जानेवारी महिना म्हटलं की, आपल्या महाविद्यालयात नियतकालिकाचे कामकाज पूर्ण करण्याची लगबग सुरू असते. यावर्षी देखील सुरूच आहे. आणि ह्यावर्षी विशेष देखील तसेच आहे. मला माझा आवडता विषय हाताळण्यास मिळतो आहे. ‘माझा आदर्श - क्रांतिसूर्य स्वातंत्र्यवीर विनायक दामोदर सावरकर’ पाहताक्षणीच मला हा विषय निवडावासा वाटला, याची कारणं तशी अनेक आहेत, परंतु हेतू मात्र एकच ! तो म्हणजे माझ्या या आदर्श देवस्वरूप माणसाला माझ्याकडून फूल नाही पण किमान फुलाची पाकळी अर्पण करावी...

स्वातंत्र्यवीर सावरकर यांचा जन्म, गाव, शिक्षण या बाबी आपणांस त्यांच्यावर आजपर्यंत लिहिल्या गेलेल्या वाङ्मयातून सहज कळू शकतात आणि आपणांपैकी बऱ्याच लोकांना त्या ज्ञात असतील देखील... परंतु मला व्यक्तिशः या गोष्टी पुनः पुन्हा सांगण्यात रस वाटत नाहीत. कारण मला स्वातंत्र्यवीरांचे चरित्र लिहायचं नाही. ते सर्वकाही आपण सहज मिळवून वाचू शकतो आणि म्हणूनच हा लेख मी जरा वेगळ्या भूमिकेतून लिहिण्याचा विचार करत आहे. या लेखाच्या सुरुवातीलाच स्वातंत्र्यवीर सावरकरांना मी क्रांतिसूर्य असे संबोधले आहे. कारण, देशभक्तीच्या अलौकिक तेजाने त्यांचे चरित्रच दिपून गेलेले आहे. सूर्याकडे पाहताना जसं आपणाला ऊन-चटके याशिवाय काही दिसत नाही. तसंच स्वातंत्र्यवीरांच्या संपूर्ण जीवनाकडे पाहताना आपल्याला राष्ट्रभक्तीचं अलौकिक तेज आणि त्यासाठी सोसलेले असहनीय चटके याशिवाय काहीच दिसत नाही.

“ने मजसी ने, परत मातृभूमीला ... सागरा प्राण तळमळला...” या गीतामधला जो कळवळा आहे ना, तो आपण आपल्या सखळ्या आईपासून २-४ दिवस दूर गेल्याशिवाय कळणार नाही... अन् आज आपण हे काय अनुभवतोय ? आपली भारतमाता देखील स्वतंत्र, परंतु तिची लाडकी लेकरं म्हणजेच स्वातंत्र्यवीर सावरकर अन्

इतर क्रांतिकारक वनवासाला गेल्यासारखे लुप्त झाले आहेत.

वास्तविक काय गरज होती, सावरकरांना हे सगळं करण्याची ? स्वतः एक महाकवी, उत्तम वक्ते, लेखक, अचाट बुद्धिमत्ता असणारे बॅरिस्टर... मनात आणलं असतं तर सर्व सुख पायाशी लोळवलं असतं त्यांनी... घरात सरस्वती तर होतीच, पण लक्ष्मीदेखील आणता आली असती...पण सावरकरांना ती लक्ष्मी नको होती. त्यांना हवी होती, “स्वातंत्र्य-लक्ष्मी”! हाच तो महान विचार ! स्वार्थाचा लवलेश देखील या माणसात सापडणार नाही.

सावरकर हे एकूण तिघे बंधू - बाबाराव, तात्याराव म्हणजेच विनायकराव आणि धाकटे बाळाराव. देशभक्तीच्या कारवाया केल्या म्हणून तिघेही तुरुंगात.. तेव्हा तुरुंगातील काही कैदी त्यांना म्हणत, “आपण तिघेही बंधू कर्त्या वयात तुरुंगात, आपल्या घरी आता एकही कर्ता पुरुष नाही !” त्यावर सावरकरांचे उत्तर म्हणजे हृदयद्रावकच ! ते म्हणाले, “आम्ही फक्त तिघेच आहोत, आम्ही सात भावंडं जरी असतो तरी तुरुंगातच असतो. कारण आमच्या घरातूनच आम्हाला शिकवलंय, दोन्ही करांनी जो देशाला सावरतो तोच सावरकर”

काय उपमा द्यावी या मातृप्रेमाला ?

‘छत्रपती शिवरायांना सावरकरांनी सदैव गुरुस्थानी मानलं आणि त्यांच्या विचारांवरच ते आयुष्यभर चालत राहिले. ब्रिटिशांनी आपल्यावर १५० वर्षे राज्य केलं ते ब्रिटिश शूर होते म्हणून नाही, तर आपण दुबळे होतो म्हणूनच ! अखेर १५ ऑगस्ट १९४७ रोजी भारतमाता स्वतंत्र झाली, सर्वत्र जल्लोष झाला, पण सावरकर जरासे खिन्न होते. कारण, १४ ऑगस्ट १९४७ च्या काळरात्री आपल्या भारतमातेची मूर्ती भंगली, देशाची फाळणी झाली. अखंड हिंदुस्थान ही संकल्पनाच नाश पावली. ‘याचसाठी का केला होता अट्टाहास?’ असे म्हणत सावरकर खूपच दुःखी झाले. हिंदुत्ववादी सावरकर म्हणतात, “रामपुत्र लव-कुशाचे लहुपूर (लाहोर), हिंदूंचं पवित्र असं मूळस्थान (मूलतान), चाणक्याची तक्षशिला अन् गंगेइतकीच पवित्र

माझी सिंधू अन् बांग्ला प्रांताची ढाकामधील ढाकेश्वरी माता आता मला कधीच भेटणार नाहीत.”

सावरकरांच्या स्वप्रातला भारत उभा करण्याची जबाबदारी ही आपल्या युवकांची आहे. नकाशाच्या सीमा अन् रेखांवर देश कधीच ठरत नसतो. देशाचं सामर्थ्य ठरतं ते त्या देशातील युवकांच्या मनगटातील बळावर ! तर असे हे थोर स्वातंत्र्यवीर सावरकर माझे-तुमचे अन् समस्त हिंदुस्थानाचे महान आदर्श...

आज आपण सुदैवाने पारतंत्र्यात नाही अन् दुर्दैवाने स्वातंत्र्यात पण नाही..आपण आहोत स्वैराचारात... दिसत असून आंधळे, ऐकता येत असून बहिरे अन् बोलता येत असून मुके... थोडक्यात, आपण आज अत्यंत वाईट अवस्थेत जगत आहोत. पारतंत्र्यात परकीयांच्या गुलामी बेड्या होत्या, आज स्वकीयांच्या ! भ्रष्टाचारी पाशात आपण अडकलोय !

गावाला कुणाची नजर लागली म्हणून नाही, तर कुणाचीच नजर गेली नाही म्हणून शेतकरी राजा मरतोय... महासत्तेची स्वप्नं बघत सर्वच लोक ढारादूर झोपी गेलेत. उगवेल का सूर्य ? पेटेल का मशाल ? उत्तर माहित नाहीच आपण चालत रहायचं आणि फक्त चालत रहायचं... अशा वैराण वाटेवर सावरकरांसारखे आदर्श भेटतील तेव्हा त्यांचं बोट धरून चालायचं... दिशा नक्की दिसेल ... वाट नक्की सापडेल हा दुर्दम्य आशावाद बाळगून माझ्या पवित्र श्रद्धास्थानाला - स्वातंत्र्यवीर सावरकरांना - कोटी-कोटी प्रणाम करतो !! वंदे मातरम् !



शिंपला



- ❀ अडकलेली सूर्याकिरणे सूर्य सोडवित होता,
- ❀ नथ झाकोळून पाऊस बरसत होता...
- ❀ रिमझिमता ती मन वेडे फुलले...
- ❀ शब्दात रुपेरी नव तारे स्फुरले...
- ❀ सागरातली नवतर प्रेमल छाया
- ❀ शिंपल्यात उमलली सोनेरी काया...

ताडमरी वरदा सुरेश, (सूक्ष्मजीवशास्त्र प्र.व.)

आठवण तुझी...!

आठवण तुझी,

जणु समुद्राकाठची रेती

खूप खूप दूर जाते वाऱ्यावरती.

आठवण तुझी,

रस्त्यावरचा कचरा

वेचून वेचून जीव थकून जातो बिचारा.

आठवण तुझी,

माझ्या हृदयात साठवलेला पसारा

नजरेसमोरून अलगद जातो मोर पिसारा.

आठवण तुझी,

क्षणभर झाडाखाली विश्रांती

टिपुसभर पाण्यासाठी जशी पाखराची भटकंती.

आठवण तुझी,

माझ्या डोळ्यातील पाणी

स्वप्नांची जशी तू रातराणी.

आठवण तुझी,

जणु वेळचे गोड सूर

जसा तुझा आवाज ऐकायला असायचो आतूर.

आठवण तुझी,

विस्तवाचा निखारा

अन् उन्हाचा गोड कवडसा.

आठवण तुझी,

प्रेमाची सावली

माझं दाटलेलं मन

अन् पुन्हा तुझी आठवण, पुन्हा तुझी आठवण.

योगेश बबन गाडगे, (S.Y.BSc., 'B')

डाली ने डाली पर नजर डाली /

किसी इस पर डाली /

किसी उस पर डाली /

हमने जिस पर नजर डाली

उसके छाप ने उसकी शादी

कहीं ओर कर डाली /

एका संकटाची पन्नाशी : दर्शन प्रदर्शन

प्रणित शिंदे, (I.C.S.R. (M))

ती पण रोजच्याप्रमाणेच उगवलेली अशीच एक रम्य पहाट होती. तो दिवस होता, '१२ जुलै २०११ चा'. रोजच्याप्रमाणे सकाळी ६ वाजता उठलो होतो. कॉलेजची तयारी सुरू झाली होती. सर्व आवरून झाल्यावर घरातल्या उंबरठ्यावर पडलेले वृत्तपत्र हातात घेऊन घरात बसलो. सकाळ, लोकमत, महाराष्ट्र टाईम्स ही वृत्तपत्रे वाचण्याच्या तंद्रीमध्ये सर्व वृत्तपत्रांमध्ये एकच बातमी झळकू लागली होती. ती म्हणजे, "१२ जुलै १९६१ रोजी झालेल्या पानशेत धरणफुटीला ५० वर्षे पूर्ण". ह्या बातम्यांमुळे संपूर्ण वर्तमानपत्रं भरून गेली होती. आणि त्या वाचून मी काही वेळ त्या विश्वात हरवून गेलो.

त्या १९६१ च्या विश्वात गेल्यावर मला आपल्या पुण्याचं ते दुःखद चित्रण पाहून खूप असह्य वेदना होऊ लागल्या. पुण्यावर पडलेले अकस्मित संकट पाहून मला नक्की मदत कोणाला करावी, कोणाच्या विवंचना सोडवण्याचा प्रयत्न करावा हेच कळत नव्हते. परंतु तो दिवस पुणे नावाच्या सुंदर शहरावरती कोसळलेला काळा दिवस होता आणि त्या दिवशी अनेक संसार क्षणार्धात उघड्यावर पडले होते. ते सर्व चित्रण असह्य होते. मी बघ्याच्या भूमिकेत असूनही मला ते सर्व चित्र सहन न होणारे होते. मी अजून थोडा विचार केला तर वाटले, की ज्यांच्यावर प्रत्यक्षात ती वेळ आलीय, जे लोक त्या संकटाला सामोरे जात आहेत त्यांच्यासाठी ते दुःख पचवणे किती अशक्य असते ?

अशावेळी मात्र कविश्रेष्ठ कुसुमाग्रजांच्या एका कवितेचे कडवे मला आठवले आणि त्या कडव्याप्रमाणेच आपले पुणे लढत होते.

"मोडून पडला संसार तरी, मोडला नाही कणा'
पाठीवरती हात ठेवुनी फक्त लढ म्हणा.'

अशाप्रमाणे पुणेकर लढत होते व आपले दुःख पचवत होते. थोड्या वेळाने मी शुद्धीवर आलो. पुन्हा माझ्या घरी खुर्चीवर बसून वृत्तपत्र वाचताना. परंतु ज्या युगामधून मी परत आलो होतो त्या युगाने माझ्या डोळ्यात पाणी आणले होते. काही सेकंद माझ्या डोळ्यांतील

अश्रूंना पूर्णविराम नव्हता. कसेबसे मी स्वतःला सावरले आणि आपल्या रोजच्याप्रमाणे चालू असणाऱ्या कामात हात घालण्यास तयार झालो. माहित नाही का, पण तो संपूर्ण दिवस मी अस्वस्थ होतो. जेवण वेळेवर केले नव्हते. खेळाडू म्हणून सरावामध्ये लक्ष नव्हते. सर्व दिवसाचा कार्यक्रम संपल्यावर थोडेसे शांत व्हायचे ठरवले म्हणून त्यासाठी मी एका शांत ठिकाणी गेलो आणि माझ्या डोक्यात विचारचक्र सुरू झाले, की आज आपण का अस्वस्थ होतो ? का आज आपण रोजच्याप्रमाणे आनंदी हसत-खेळत नाही आहोत ? बराच वेळ विचार केला तेव्हा मला उत्तर सापडले, ते म्हणजे १९६१ सालच्या त्या दुःख, विवंचनांमध्ये सकाळी मी जे होरपळलो होतो, त्या ! परंतु त्या सर्व पुणेकरांच्या यातना, दुःख मला माझे वाटायला लागले होते.

त्यावेळी मी ठरवले की, जे माझ्या पुण्यातल्या प्रत्येक सामान्य माणसाने १९६१ साली त्या काळरात्री भोगले ते मी वेगळ्या मार्गाने २०११ च्या पुणेकरांना दाखवणार व त्याची जाणीव करवून देणार. त्याचा मार्ग म्हणजे आपण आपल्या महाविद्यालयाच्या असेंब्ली हॉलमध्ये त्या घटनेचे वृत्तपत्रामार्फत आलेले छायाचित्रांचे प्रदर्शन भरवायचे असे ठरवले. ही मी कल्पना सर्वप्रथम आमच्या जिमखान्याच्या सर्व सरांना - म्हणजे शेरीकरसर, शेंडकरसर व कुटेसर यांच्यासमोर मांडली. त्यांना ही कल्पना खूप आवडली त्यासाठी लागणाऱ्या सर्वप्रकारच्या मदतीची तयारी मला त्यांनी दाखवली व नंतर ही कल्पना मी आपल्या महाविद्यालयाचे मा. प्राचार्य डॉ. झुंजारराव-सर यांना सांगितली. त्यांनी माझ्या या कल्पनेचे स्वागत केले आणि सर्वतोपरी मदत करण्याचे आश्वासन दिले आणि त्या क्षणापासून मी माझ्या त्या '१९६१ पानशेत धरणफुटी' छायाचित्रांचे प्रदर्शनाच्या प्रवासाला सुरुवात केली.

सुरुवात केल्यावर माझ्या खेळाडूमित्रांचे महत्वाचे सहकार्य मला अपेक्षित होते - जे मला अपेक्षेप्रमाणे मिळत गेले. सर्व सर, काका यांचीही मदत हवी ती हवी तेव्हा मिळू लागली. छायाचित्रांच्या प्रदर्शनासाठी लागणारी छायाचित्रे

वृत्तपत्रामार्फत मिळवण्याचे ठरवले. आणि वेगवेगळ्या प्रकारची ती वृत्तपत्रे देण्याचे आश्वासन मला आपल्या महाविद्यालयाच्या ग्रंथालयाने दिले व ते त्यांनी त्याप्रमाणे पूर्ण देखील केले. ग्रंथालयाने मला वेगवेगळ्या प्रकारची १२ जुलै २०११ ची २० प्रकारची वृत्तपत्रे दिली व माझ्या प्रदर्शनाचा मोठा वाटा उचलला आणि त्यावेळेपासून माझा प्रदर्शनाचा खरा प्रवास व कसोटी सुरू झाली.

मी माझ्या सर्व मित्रांना १२ जुलैसंबंधी छायाचित्राच्या स्वरूपात जेवढी माहिती मिळेल तेवढी गोळा करायला सांगितली. त्याचप्रमाणे इंटरनेटवरून देखील माहिती गोळा केली आणि ही सर्व छायाचित्रे व त्यांची माहितीची कात्रणे काढून गोळा केली व कार्डशिट पेपरवर चिकटवून प्रदर्शनास तयार केली. मा. प्राचार्यांच्या संमतीने व

मार्गदर्शनाखाली कार्यक्रमाचा दिवस ठरला, तो म्हणजे २३ व २४ ऑगस्ट २०११. सर्व तयारी जेमतेम झाली. २२ तारखेला रात्री असेंब्ली हॉलमध्ये प्रदर्शन लावून तयार होते.

२३ तारखेचा दिवस उजाडला आणि प्रदर्शनाच्या प्रसिद्धीसाठी वृत्तपत्रामार्फत पॅम्प्लेटमार्फत आमंत्रणपत्रिकेमार्फत जो जनसमुदाय येणे अपेक्षित होता, तो आलेला होता. सकाळचे ११ वाजता मा. प्राचार्यसरांच्या हस्ते कार्यक्रमाचे उद्घाटन झाले आणि प्रदर्शन सर्वांसाठी खुले झाले. प्रदर्शनासाठी मला अनेकांनी चांगले आशीर्वाद, शुभेच्छा, सदिच्छा देऊ केल्या व मी माझा हेतू साध्य करण्यात यशस्वी झालो याचे मी समाधान मानले.

आई-वडिलांना विसरू नका

दुसरं सारं काही विसरा,
पण आई-वडिलांना विसरू नका
त्यांचे उपकार अगणित आहेत,
त्यांना विसरू नका
त्यांनी असह्य अशा वेदना सहन केल्या,
तेव्हाच आपण पृथ्वी पाहू शकलो
त्या पूज्य जनांचे हृदय दगड बनून ठेचू नका
आपल्या मुखातील घास तुम्हास देऊन मोठे केले,
अमृत पाजले, त्यांना तुम्ही विष पाजू नका.
लाख कमवूनसुद्धा आई-वडिलांकडे दुर्लक्ष केले.
ते लाख कसले राखच समजा.
मुलांपासून सेवेची इच्छा धरता तर
मुलांप्रमाणे सेवा करा.
जसे कराल तसे भराल हा नियम विसरू नका.

आरती प्रकाश जगताप
(एफ.वाय.बी.एस सी.- मायक्रोबायलॉजी)

याद ने दिल का हाल बताना छोड दिया ।
हमने भी गहराई में जाना छोड दिया ।
आपने सससमसस करना क्या बंद किया ।
हमने मोबाईल चार्ज करना छोड दिया ।

‘भावपूर्ण श्रद्धांजली’

... खरंच आज मला कळालं
की देव छोटा आहे,
प्रत्यक्षात मात्र, माणूसच देवापेक्षा मोठा आहे
... सगळ्यांना हसवून तू हसण्यात
आम्हा सातासमुद्रा पल्याडचा आनंद दिलाय,
पण आता सगळ्यांना रडवून तू नसण्यात
खूप काही हरवल्याचा भास झालाय!
... तुझ्यासारखे फक्त कुणी वागवूनच दाखवू दे,
तसे दाखवणाऱ्याला तुझी नेहमी तोडच राहणार,
आणि आम्हा सर्व मित्रांसाठी मात्र
तू म्हणजे कधीही न सुटणारं कोडंच राहणार!
... तू स्वप्नज्योत अर्धवटच तेवत ठेवून
आम्हाला फसवून असं का निघून गेलास,
तुझ्या प्रत्येक आठवणीची शिंदोरी आम्हास सोपवून
स्वतःचं यश न पाहताच का नभलिन झालास?
... निष्पाप तुझा देह असा अचानक
आकाशाकडे कसा वळाला?
प्रत्यक्षात मात्र नियतीलाही मित्रा
तुझा खेळ कधीच नाही कळला

वाळके अभिषेक बापू, (F.Y.B.Com.)

टीप- सदर कविता स्वर्गीय वर्गमित्र कै. महादेव मोहन भोई यांस अर्पण

शिवरायांची पर्यावरणनीती

सुजाता पांडुरंग जाधव, (एफ.वाय.बी.एससी.)

पुणे महानगपालिकेसमोरील जयवंतराव टिळक पुलावर गेल्यास कसलातरी तीव्र वास जाणवतो आणि नकळत खिशातील रुमाल नाकाला भेटायला जातो. पुणेरी पुणेकरांना याचे कारण सांगण्याची गरज आहे काय ? एकेकाळी पुणेकर ज्या मुठा नदीचे पाणी पिण्यासाठी वापरत होते त्याच मुठा नदीची आजची गटारगंगा झाली आहे. जलप्रदूषणाचे हे चित्र पुण्यापुरते मर्यादित नसून, ते चित्र विश्वव्यापक आहे. औद्योगिक क्रांतीनंतर मानवाने विज्ञानाच्या साहाय्याने निसर्गावर कुरघोडी करून फक्त स्वार्थ साधण्याचा प्रयत्न केला. परिणामी संपूर्ण जगात पर्यावरणाची प्रचंड हानी होत आहे. वृक्षांची बेसुमार तोड, वायुप्रदूषण, जलप्रदूषण, मृदाप्रदूषण, ध्वनिप्रदूषण, जागतिक तापमानवाढ, पाण्याचे दुर्भिक्ष, पूरपरिस्थिती, पावसाचा लहरीपणा यांसारख्या समस्या वाढतच चालल्या आहेत. मानवाचा पर्यावरणातील वाढता हस्तक्षेप हेच याचे प्रमुख कारण होय. अमेरिका, चीन, रशिया, भारत यांसारखे प्रगतीच्या स्पर्धेमध्ये सतत धावणारे देश आणि त्यांचे राज्यकर्ते पद्धतशीरपणे देशातील पर्यावरणनीतीकडे दुर्लक्ष करीत आहेत. देशात निसर्गाचे संतुलन राखण्यासाठी एकूण भूमीच्या ३३% प्रदेश वनांखाली असणे आवश्यक असते, मात्र आज आपल्या देशात याचे प्रमाण १९% आहे. राज्यकर्ते, प्रशासन व सामान्य जनता यांच्या निष्क्रियतेमुळे पर्यावरणाचे संतुलन बिघडत आहे. या पार्श्वभूमीवर आपल्या देशातील एका महान राजाने पर्यावरणाला महत्त्व देऊन जी नीती अवलंबली तो आदर्श आपण सर्वांनी आज घेणे गरजेचे आहे. हा महान राजा म्हणजे आपणा सर्वांचे प्रेरणास्थान 'छत्रपती श्री शिवाजी महाराज'!

‘संपूर्ण राज्याचे सार ते दुर्ग’

‘गडकोट हेच राज्य, गडकोट म्हणजे राज्याचे मूळ, गडकोट म्हणजे राजलक्ष्मी, गडकोट म्हणजे आपली वसतिस्थळ, गडकोट म्हणजे सुखनिद्रागार. किंबहुना

गडकोट म्हणजे आपले प्राणसंरक्षण !

हिंदवी स्वराज्य उभारताना शिवछत्रपतींनी गड-दुर्गांना दिलेले महत्त्व येथे स्पष्ट होते. मात्र हेच दुर्ग बांधताना शिवरायांनी या सहाद्रीचा निसर्ग जपण्यासाठी कशोशीने प्रयत्न केला होता. त्यांनी त्यांच्या सैन्याला व अधिकाऱ्यांना ताकीद दिली होती की, ‘गडाची राखण म्हणजे कलारग्याची झाडी, ते झाडी प्रयत्ने वाढवावी. त्यामध्ये एक काहीही तोडो न द्यावी. गडावरी झाडे जी असतील ती राखावी, याविरहित जीं जी झाडे आहेत ती फणस, चिंचा, वड पिंपळ आदी करून थोर वृक्ष निंबे, नारिंगे आदिकरून लहान वृक्ष तसेच पुष्पवृक्षवल्ली किंबहुना प्रयोजक अप्रयोजक जे झाड होत असेल ते गडावर लावावे, जतन करावे.

वृक्षवल्ली आम्हा सोयरे वनचरे ।

पक्षिही सुस्वरे आळविती॥

असा संदेश देणाऱ्या संत तुकारामांच्या वारकरी विचारांना धारकरी स्वरूप देणाऱ्या शिवछत्रपतींनी या वचनाचा आदर राखत स्वराज्यात झाडांची लागवड प्रयत्नपूर्वक केली.

रामचंद्रपंत आमात्यांनी शिवाजीमहाराजांच्या स्वराज्यकार्याची सखोल माहिती देणाऱ्या ‘आज्ञापत्र’ या ग्रंथात एक उतारा दिला आहे, तो उतारा असा -

‘आरमारास तक्ते, सोंट (न कापलेले बुंधे), डोलाच्या काठ्या आदिकरून थोर लाकडे असावी लागतात. आपले राज्यांत अरण्यात सागवानादि वृक्ष आहेत त्यांचे जे अनुकूल पडेल ते हुजुरचे परवानगीने तोडून न्यावे. याविरहित जे लागेल ते परमुलुखींहून खरेदी करून आणवीत जावे. स्वराज्यातील आंबे, फणस आदिकरून हेही लाकडे आरमाराच्या प्रयोजनाची, परंतु त्यास हात लावू देऊ नये. काय म्हणोन की ही झाडे वर्षा-दोन वर्षांनी होतात असे नाही. रयतांनी ही झाडे लावून लेकरांसारखी बहुत काळ

जतन करून वाढविली. ती झाडे तोडिल्यावर त्याचे दुःखास पारावार काय ? एकास दुःख देऊन जे कार्य करीन म्हणेल ते कार्य करणारास हित स्वल्पकाळांचे बुडोन नाहिसेच होते, किंबहुना धनियाचे पदरी प्रजा पीडण्याचा दोष पडतो, या वृक्षांच्या अभावे हानिही होत्ये. त्याकरिता हे गोष्टी सर्वथैव होऊ न द्यावी. कदाचित एखादे जे झाड बहुत जीर्ण होऊन कामांतून गेले असले तरी त्याचे धन्यास राजी करून घेऊन, द्रव्य देऊन त्यांचे संतोषे तोडून न्यावे. बलात्कार सर्वथैव न करावा.'

वरील आज्ञापत्रातून शिवछत्रपतींना स्वराज्यातील वने, त्यातील झाडे याबद्दल किती काळजी होती हे दिसून येते. ज्याप्रमाणे राजांनी रयतेची काळजी घेतली, त्याचप्रमाणे त्यांनी पर्यावरणाकडेही लक्ष दिले स्वराज्यातील जमीन पडीक ठेवू नका असा आदेश त्यांनी शेतकऱ्यांना दिला होता. शेतीत एकच पीक घेऊन जमिनीचा पोत न घालवता वेगवेगळी पिके घेण्यास त्यांनी शेतकऱ्यांना प्रोत्साहन दिले होते. पडीक, नापिक जमिन वापरात आणून त्यांनी जनावरांसाठी कुरणे केली. आज शहरात प्रचंड प्रदूषणामुळे बागांना महत्त्व प्राप्त झाले आहे. शहरातील पर्यावरणाचा तोल सांभाळण्याचे काम या बागा करतात; पण दुर्दैवाने महानगरपालिका या कार्याला दुय्यम समजत आहे, तर दुसरीकडे शहरांजवळील टेकड्या बोडक्या होत आहेत. मात्र शिवछत्रपतींनी त्याकाळी पुण्याजवळील खेड गावी जमीन घेऊन तिथे मोठी बाग फुलविली होती. पुढे ते गाव शिवरायांच्या नावाने ओळखले जाऊ लागले, 'खेड-शिवापूर'

आज ग्रामीण भागात मोठ्या प्रमाणावर पाण्याचे दुर्भिक्ष पहायला मिळते. वृक्षतोड व निसर्गाचा बिघडलेला समतोल यामुळे पावसाचे प्रमाण कमी झाले आहे. भूजलाचा उपसा मोठ्या प्रमाणावर झाल्याने भूजलपातळीतही कमालीची घट झाली आहे. उदाहरण द्यायचे झाले तर सिंहगड किंवा पुरंदर किल्ल्यांच्या आसपासचा परिसर पहा, येथील ग्रामस्थांना उन्हाळ्यात मैलोन् मैल प्रवास करून पाणी आणावे लागते. मात्र सिंहगडावरील 'देवटाक्यात' बाराही महिने फ्रीजमधील पाण्याहूनही थंड पाणी असते, तेही अखंडितपणे

पुरवीत असते. छत्रपती शिवरायांनी गडावरील पाण्याचे योग्य प्रकारे संरक्षण केले होते. गडावरील प्राचीन टाकी, विहिरी यांची नियमितपणे साफसफाई करून तेथील झऱ्यांना मोकळी वाट करून देणे हा गडावरील जलसंधारणाचा एक भाग होता. शिवछत्रपतींनी वापरलेली जलनीती आज्ञापत्रातून स्पष्ट होते -

“गडावर आधी उदक पाहून किल्ला बांधावा. पाणी नाही आणि ते स्थळ आवश्यक बांधणे प्राप्त झाले तरी आधि खडक फोडून तळी, टाकी पर्जन्यकाळापर्यंत संपूर्ण गडास पाणी पुरेल अशी मजबूत बांधावी - गडावरी झराही आहे. जसे जसे पाणीही पुरते म्हणून तितकियावरील निश्चित न मानावी. किंनिमित्त की, झुंजांमध्ये भांडियांचे आवाजाखाली झरे स्वल्प होतात आणि पाण्याचा खर्च विशेष लागतो, तेव्हा संकट पडते. याकरिता तसे जागी जखिरियाचे (साठवलेले) पाणी म्हणून दोन-चार टाकी तळी बांधावी. त्यातील पाणी खर्च न होऊ द्यावे. गडाचे पाणी बहुत जतन राखावे.”

आज एकीकडे शहरात काल भरलेले पाणी आज शिळे झाले म्हणून बदाबदा गटारीत ओतले जाते, शहरातील सांडपाणी प्रक्रिया न करता सर्रासपणे नदीमध्ये सोडले जाते, अशावेळी शिवरायांचे पाणी जपून वापरावे, टाकी, तळी नेहमी स्वच्छ असावीत, पिण्यासाठी नि वापरासाठी वेगवेगळी टाकी असावीत असे नियम पाहून हा राजा किती दूरदृष्टीने विचार करणारा होता हे पटते. आजदेखील सिंहगडावरील देवटाके, प्रतापगडावरील विहिरी, रायगडावरील गंगासागर तलाव, रायगडावरील पद्मावती तलाव, सिंधुदुर्गातील दुधबाव, साखरबाव ही सर्व ठिकाणे शिवरायांच्या आदर्श जलनीतीची साक्ष देत आहेत.

आज पर्यावरणाचा होणारा न्हास थांबवणे हे आपल्याच हातात आहे आणि त्यासाठी ज्या पर्यावरणनीतीची गरज आहे ती शिवछत्रपतींनी शेकडो वर्षांपूर्वीच आपल्याला दिलेली आहे. या जाणत्या राजाच्या, या अमूल्य व अतुल्य पर्यावरणनीतीचा आपण आज तरी अभ्यास करणार आहोत काय ?

मर्यादित विराजते ।



मला आवडलेले पुस्तक

रेश्मा काशिनाथ नाळे, (१२ वी - सायन्स)

या विषयावरती निबंध लिहिताना आपसूकच माझ्या मनात नाव येते, 'झाडाझडती' या लेखक विश्वास पाटील लिखित पुस्तकाचे. झाडाझडती या पुस्तकात धरण आणि धरणामुळे बेघर झालेल्या लोकांची कथा आहे. धरण हे या कादंबरीत राजकीय नियतीचं उग्र भयंकर रूप ठरतं. या राजकीय नियतीच्या अमर्याद ताकदीमुळे सामान्यांना झाडाझडती घावी लागते. झाडाझडती या शब्दाचा अर्थ असा होतो, की न संपणारे दुःख वाट्याला येणे. या कादंबरीत त्यांनी पात्रे, घटना, प्रसंग, वातावरण, निवेदन, प्रदेशवर्णन यांचे एकसंघटन करून ते प्रभावीपणे मांडले आहे. या कादंबरीत काळाचा विशालपट नसून एक धरण होणे हीच एकमेव मोठी घटना येथे आहे. अतिशय स्फोटक राजकीय आशय असलेली ही कादंबरी आहे. या कादंबरीतून लेखकाची वास्तविक दृष्टी, व्यापक सामाजिक जाणीव व व्यथित जनतेने केलेला संघर्ष दिसून येतो. या कादंबरीतील प्रत्येक प्रसंग ठळक, सच्चा आणि मन हेलावणारा आहे. या कादंबरीत अनेक पात्रं असून देखील सर्व लक्षात राहतात ती एकाच गोष्टीमुळे.... म्हणजे त्यातील सत्यतेमुळे, वास्तवामुळे.

या कादंबरीची कथा सुरू होते ती वाघेठाण तालुक्यातील जांभळी या छोट्याशा गावात. धरण बांधायला सुरुवात याच गावातून केली जाणार असते. तीन वेळा धरण बांधण्याची योजना जांभळीकरांनी उधळून लावलेली असते. परंतु, वाघेठाणचे खासदार शिंगाडे यांच्या उपोषणामुळे पुन्हा धरणाची योजना सरकारने सर्व तयारीनिशी हातात घेतली. मात्र, यामागे त्यांची राजकीय खेळी होती. आंबेपूर जिल्ह्याची भौगोलिक परिस्थितीच विचित्र होती. सह्याद्रीकडील बाजूने सुपाने पाऊस पडायचा तर वाघेठाण तालुका दुष्काळात मरायचा म्हणून खासदार शिंगाडेची लहानपणापासूनची इच्छा होती, की वाघेठाण तालुका हिरवळीत झुलला पाहिजे. पुढे त्यांच्या ज्येष्ठ चिरंजीवांना कारखाना काढायचा होता. मात्र, त्यासाठी उसाखालील क्षेत्र असायला हवे व धरणाशिवाय त्याला पर्याय नव्हता. शिंगाडे पाटलाच्या उपोषणानंतर जांभळीकरांना पुन्हा धरणाचा

विषारी नाग डसायला लागला. सगळ्या जांभळीवर शोककळा पसरली. मात्र हे सर्व होत असताना जांभळीकरांना फक्त खैरमोडे मास्तरांचाच आधार होता. ते कोयनेला मास्तर असताना त्यांनी धरणग्रस्तांचे हाल पाहिले होते, म्हणून ते म्हणत, 'आधी मरण मग धरण' त्यांनी शेवटपर्यंत प्राणपणाने झुंज दिली, परंतु शिंगाडे पाटलासारखा दुपट्टी राजकारणीच त्यात विजयी झाला.

जांभळीकरांना डोळ्यासमोर स्वतःच्या पिकांनी डवरलेली शेती, फळबागा, घरे धरणाच्या पाण्याखाली जाताना पहावी लागली. संसार पाण्याखाली जाताना प्रत्येकाच्या मनाची झालेली घालमेल मन हेलावणारी आहे. इतके हाल कमी म्हणून की काय, त्यांना स्वतःच्या जमिनीवर धरणाचे काम करायला नशिबाने भाग पाडले. धरणामुळे शेतीचे झालेले नुकसान न पाहवल्यामुळे एकाने आत्महत्या केली तर एक धरणाचं काम करता करता डोझरखाली मरण पावला. मात्र पाषाणहृदयी सरकारी लोकांना पाझर फुटला नाही. प्रत्येकवेळी सुखदुःखात सहभागी होणाऱ्या काळुबाईनेसुद्धा यावेळी जांभळीकरांना मदत केली नाही. धरणग्रस्तांचे पुनर्वसन वेगवेगळ्या गावात होणार असल्यामुळे सर्व माणसं हवालदिल झाली. परगावचे नातेवाईसुद्धा धरणग्रस्तांना आसरा देण्याऐवजी कुत्र्यासारखी हाकलून लावू लागली. ज्याचा वशिला आहे अशांनाच खैरापूरच्या भोवती जमिनी मिळाल्या. काहींना तर पडिक जमिनीसुद्धा मिळणं मुश्किल झालं. ज्या गावांमध्ये जांभळीतील लोकांचे पुनर्वसन झाले, त्या गावातील लोक त्यांना खेचरासारखे वागवत. काहींनी तर त्यांना मंदिरात येण्याची सुद्धा परवानगी नाकारली. जिवंतपणी मरण्यातना भोगल्यावर मरणानंतरही त्यांना स्मशानासाठी भिक मागायची वेळ आली. नापिक जमिनीवर धरणग्रस्तांनी घाम गाळून सोन्याची पिकं उगवली तर गावातील लोक त्या पिकाची नासाडी करत. धरणग्रस्तांना गुलाम समजून आपल्या शेतात राबवून घेत. त्यांना मिळालेल्या पैशावर राजकीय पुढारी, अधिकारी आपल्या पोळ्या शेकून घेत. आलेल्या पैशाचा लाभ कोणत्याही धरणग्रस्ताला झाला

नाही. गावातील लोक धरणग्रस्तांच्या मुली-बायकांवर अन्याय करत. धरणग्रस्त म्हणून त्यांच्याशी कोणी सोयरीकदेखील करत नव्हते.

परंतु खैरमोडे मास्तर, आमदार भाऊअण्णा यांनी प्रत्येक ठिकाणी धरणग्रस्तांच्या अडचणी हिरीरीने मांडल्या. त्यांना न्याय मिळवून देण्यासाठी सतत झगडत राहिले. कलेक्टर अनिल देशमुखांसारख्या अधिकाऱ्याने जनतेला शक्य होईल तितकी मदत करण्याचा प्रयत्न केला. मात्र कलेक्टर आपल्याला आडकाठी ठरतो आहे असे वाटले, की लगेच शिंगाडेंनी त्यांची उचलबांगडी केली.

जी कथा जांभळीची त्यापेक्षाही आणखी विदारक इरलेवाडी आणि झांडवाडीची. येथे पावसाळ्यात सुपाने पाऊस पडायचा. घराबाहेर पडायची सोय नव्हती. तिथे ना दवाखाना, ना तेल, मीठ आणण्यासाठी दुकानाची सोय. कॉलनीवर जायला सरकारनं लाँच दिली, पण ती बाराही महिने बंद असायची. जनावरं जंगलातून काटाकुट्यातून वाट काढताना हल्ला करायची. पावसाळ्यातील दिवस तर भयंकरपणे काढावे लागत. निसरड्या पायवाटेने झाडांना धरत त्यांचा प्रवास चालत असे. मुलीच्या लग्नाला पैसा नव्हता म्हणून जंगलात स्वतःचा जीव धोक्यात घालून वाघाच्या कातड्यासाठी वाघाला मारणारा कुशापा आठवला की डोळ्यांतून पाणी आल्याशिवाय राहत नाही.

धरणामुळे आसपासच्या भागातील जमिनींना सोन्याचे मोल आले होते. पर्यावरण केंद्रे विकसित होत होती. इमारती, रो हाऊसेस त्या भागात उभी राहत होती. धरणग्रस्तांवर फक्त आश्वासनांचा पाऊस पडत होता. परंतु, त्या पावसाचा एक थेंबही त्यांच्यापर्यंत पोहोचत नव्हता. धरणग्रस्त म्हणजे आपल्या विकासाला अडथळा आहे, असे सर्वांना वाटत होते, तर धरणग्रस्त ओरडून सर्वांना सांगत होते, “तुमच्या बागा फुलाव्यात, ऊसमळे झुलावेत, साखर कारखाने निघावेत, यंत्रे चालावीत. तुमच्या घरात वीज खेळावी म्हणून आम्ही आमची गावं आणि आमचं भवितव्य धरणाच्या घशात कोंबलं. त्या बदल्यात आम्हाला दुसऱ्या ठिकाणी जमिनीचा तुकडा आणि राहायला निवारा तरी द्या.”

या पुस्तकाचा समाजावर झालेला परिणाम असा, की त्यावेळी धरण समितीचे अधिकारी लोकांकडे जमिनी रिकाम्या करा असे सांगण्यासाठी जातात त्यावेळी लोक

त्यांना म्हणत, “तुमच्यातीलच एका अधिकाऱ्याने झाडाझडती पुस्तकातून आमची व्यथा समाजासमोर मांडली आणि तुम्ही आहात की पुनर्वसन करण्याऐवजी आम्हालाच खाक्या दाखवता. चला निघा “आधी पुनर्वसन मग धरण”. ही कादंबरी विविध भाषांमध्ये प्रकाशित होऊन समाजातील सर्व स्तरांपर्यंत पोहोचली आहे. लोकांमध्ये पुनर्वसनाबद्दल जागृती निर्माण झाली आहे. एखाद्या कादंबरीचे यश यापेक्षा आणखी वेगळे असूच शकत नाही.

‘पाऊस...’

कवी म्हणे वेडा असतो
कधी कोणत्या विषयावर कविता करेल
याचा काही नेम नसतो !
तसाच पुरता पाऊस असतो
दुःखात आनंदाचे क्षण देणारा
एक अनोखा स्वेळ असतो ॥४०॥
कधी वाटते, चातकाचा जन्म घेऊन
वाट पाहावी पावसाची,
तर कधी वाटते मोरात रूपांतर होऊन
रूप अनुभवावे पावसाचे ॥१॥
पाऊस आणि जमीन यांचं किती सुंदर प्रेम
जमीन झेलायला आतुर
पावसाचा प्रत्येक थेंब,
प्रत्येकाला वाटतं, पावसानं स्वरूप-स्वरूप बरसावं,
त्यासाठी मात्र प्रत्येकाने पावसाची
वाट बघत तरसावं ॥२॥
अखेर पाऊस पडू लागला की,
माळरानावर पाखरं दाटी-दाटीनं जमतात
बुजगावणी मग वेडी
त्यांच्या संगतीत रमतात ॥३॥
पाऊस आला की सोबत एक गोष्ट घेऊन येतो
मेदरलेल्या मनाला आठवणींचा
ओघ देऊन जातो,
म्हणून शब्दही अपुरे पडतात त्याच्या वर्णनाला
तरीही त्याच्या वाणीची आशा
प्रत्येक कानाला ॥४॥

वाळके अभिषेक बापू, (F.Y.B.Com., 'B')

मी अनुभवलेलं गाव

भूषण शिगवण, (एस.वाय.बी.एससी.)

मी अनुभवलेलं गाव, अगदी स्वप्रातलं वाटावं तसंच. माझं कोकणातील घर डोंगरामध्ये वसलेले आहे. सर्व बाजूने फेर धरून उभे ठाकलेले डोंगर आहेत. त्यातून वाहणारी, पायथ्याशी मोठी खाडी आहे. त्यात कुठे कुठे डोकावणारे माळरानही आहेत. प्रत्येक डोंगरदऱ्यातून खेळणारे, बागडणारे झरे, ओढे, नद्या आहेत - जे खाडीला जाऊन मिळतात, तर लपत-छपत धावणारे, नागमोडी रस्ते, पायवाटा, कधी कधी उन्हाळ्यातच लांबून दिसतात. कारण दाट झाडी त्यांना आसरा देते.

माझं घर गावात सगळ्यात उंचावर, गावाच्या एका टोकाला असल्याने संपूर्ण गाव घराच्या दारातून दिसते. मोठं चिरेबंदी घर, छोटसं अंगण, छोटीशी तुळस. गावात ३० ते ४० घरं आहेत. गावातील सगळी घरे ही थोडी थोडी जवळजवळ आहेत. त्यामुळे गावात एकोपा टिकून आहे. गावाकडचे जीवन कष्टाचे असते, तरीही निसर्गाच्या सान्निध्यात त्या कष्टाचे ओझे वाटत नाही. माझं बालपण हे गावात गेले. शहरात आल्यावर कळाले, मी केलेली मौजमजा मला खूपच भाग्यवान ठरवते. जीवनातील ती दहा वर्षे एका काल्पनिक कथेप्रमाणे सोनेरी व आनंददायी वाटावी अशीच आहेत.

आंबे, नारळी, सुपारीची बाग, भातशेती, गुरे-ढोरे, शेती अवजारे, गावातील माणसे, मंदिरं, उत्सव, लग्नसमारंभ, सगळे ऋतु, शाळा, रस्ते, नदीवरील जुना साकव, शांत केदारेश्वराचे मंदीर सगळे सगळे जसेच्या तसे आठवणीच्या पुस्तकात उमटलेले आहेत, ते मला नेहमी साथ देतात.

पहिल्या इयत्तेत नाव घातलं, शाळेत नवीन दप्तर, पुस्तके, वह्या अशी शाळा सुरू झाली. पहिली ते चौथी शाळा दोन गावांच्या मध्ये, घरापासून पंधरा-वीस मिनिटांच्या अंतरावर. पहिला नंबर कायम असायचा. प्रत्येक पावसाळ्यात नवीन ड्रेस, चप्पल, छत्रीची हौस असायची. कधी मिळाले नाही तर कधी जुन्यावरच समाधानी. शाळेत गाजवलेले खेळाचे मैदान, विविध गुणदर्शन कार्यक्रमांना तर गावाची वाहवा ! मोलाची असायची. मित्रांचे किस्से,

मस्ती, खोड्या, धाडसी कामे तर न विसरणारी आहेत.

खेडेगावातील प्रत्येक आनंदी क्षण, अनुभव हा ऋतुमानानुसार वेगवेगळा होता.

मी अनुभवलेला पावसाळा... जून महिन्यात शाळेची गडबड, तो पाऊस म्हणजे व्हराडी, वाजंत्री सोबत घेऊनच येतो. पहिला पाऊस पडला की काका, बाबांसोबत रात्री नदी, ओढ्यावर रॉकेलच्या बोळ्यावर खेकडे पकडणे ठरलेले असायचे. आमचं हायस्कूल शेजारच्या 'आयनी' गावात आहे. जे हु. अनंत कान्हेरे यांचं मूळ गाव आहे. शाळेचे संस्थापक त्यांचे नातेवाईक आहेत." शाळेचा रस्ता, आम्हाला डोंगरदऱ्यांतून, दाट रानावनातून घेऊन जातो. शाळेत जायला पळत गेलो की २० मि. आणि चालत गेलो की ४५ मि. लागायची. पावसाळ्यातील चालणं म्हणजे आमच्यासाठी एक अवर्णनीय आनंद असायचा. शेवटच्या तासाचे टोल पडले की, पाऊस आम्हाला पालकांसारखा न्यायला यायचा तो घरापर्यंत. आमच्यासोबत असला की रिमझिम आणि आम्ही घरात पोहोचलो की मुसळधार. येताना आणलेले छत्री, खळ हे दप्तरातच. रिमझिम पावसात भिजतच पाण्यात खेळणे, छोटे छोटे झरे पार करत, रस्त्यावरील पाण्याबरोबर वाहणे, गवता-झाडांवरील पाणी उडवत घरी. अशी पावसाळा अनुभवत मेटे गावची गँग कधी पळत, कधी रमतगमत घरी पोहोचायची.

वाटेने येताना वाऱ्यावर डोलणारी शेती, उंच सागाच्या झाडांची, दाट वेलींची जंगले, दोन गर्जना करणारे धबधबे, खळखळ वाहणारे झरे, ओढे, नद्या यांची साथ नेहमी असायची. कधी दुथडी भरून वाहणारे तर कधी नुसते दगड-धोंडे असतानाही. 'भातलावणी' हा तर कोकणातील शेतपद्धतीतला एक छोटा उत्सव समजला जातो. गावकरी एकमेकांच्या शेतात नांगरणी करतात. गुडघाभर चिखल, पाटाचे वाहते पाणी, दिवसभर चिंब भिजणे, दुपारी गरम भाजीभाकरी थोडी ऊब देणारी असायची. संध्याकाळ झाली की पहिले घरी पळ असायचा. थंडीने दाट कुडकुडायचे, गरम पाण्याने स्वच्छ आंघोळ आणि दमल्याने लवकर

झोपणे ठरलेले. गोकुळअष्टमी, सगळे बाळगोपाळ सगळ्यांच्या अंगणात जाऊन फेर धरून नाचतात. दक्षिणा मिळाली की पुढचं घर, संध्याकाळी चौकात हंडी, दरवर्षी प्रत्येकाला संधी, असे सगळे कान्हा पाण्यात भिजत, 'गोविंदा रे गोपाळा' गजरात नाचतात. गणपती बाप्पा वाजत-गाजत डोक्यावर विराजमान होऊन यायचे. प्रत्येकाच्या घरात दरवळणारा मोदकांचा सुगंध, घराघरात जाऊन म्हटलेली बाप्पाची आरती, गौरीगणपतीत, पारंपारिक नृत्याने जागवलेली रात्र. सगळं अनमोल होतं. मग विसर्जनाला सगळ्यांकडील बाप्पा एकाच वेळी निरोप घ्यायचे. पावसाळ्याच्या शेवटी परीक्षांचाही शेवट व्हायचा आणि दिवाळीचे स्वागत व्हायचे. सगळ्यांचे अंगण, घर, तुळस सजवले जायचे. तुळशीचे लग्न प्रत्येकाच्या दारात जाऊन लावणे, फटाके कमी पण फराळाचा आस्वाद जास्त असायचा. तुळशीत ठेवलेले, आवळा, चिंच पळवून खायला गंमत वाटायची. हिवाळ्यात पिकांचे सोनेरी झालेले रूप अतिशय लोभस असते. भातकापणी झाली की ते भाताचे भारे न्यायला खूप वेगळेपणा वाटायचा. डोक्यावरून ५०-६० किलोचे भारे नेऊन मान पूर्ण ताठ व्हायची. दुसऱ्या दिवशी आमचा 'रोबोट' व्हायचा.

सुट्टीच्या दिवशी मात्र घरात कधीच कोण सापडायचा नाही. कधी गावाबाहेरच्या माळावर विटीदांडूचा डाव, कधी क्रिकेट, कधी चौकात भवरे, गोठ्या, लगोरी, यांचा नुसता गोंधळ. गावातील सगळे हैराण करून सोडायचो. गाईगुरे चारायला माळरानावर, म्हशी रेड्याच्या पाठीवर शाळा, त्यांची झुंज पाहण्यात, लपाछपी खेळण्यात, कबड्डी, खो-खोने मैदानेच कडक झाली होती. थंडीत शेतात शेकोटी, शेकोटीभोवती बसून भुतांच्या गोष्टी, आजोबांच्या घोंगडीत बसून लपणे, त्यांच्या कुशीत ऐकलेल्या भुतांच्या, वाघांच्या गोष्टी, आजीच्या हातची भाकरी आणि अर्धपातेले दूध, तुम्ही कधी अनुभवलांय ? शेतात रात्री पाणी लावणे, रात्री ट्री हाऊसमध्ये राखणीला राहणे, नुकतंच जन्मलेलं वासरू, त्याच्याबरोबर खेळणे, धारोष्ण दूध पिणे, म्हशीच्या पाठीवरील रपेट, तुम्ही अनुभवलांय ?

'शिमगा' हा सण नेहमी वाट पाहायला लावणारा. नऊ दिवस होळी, दहाव्या दिवशी होम (मोठी होळी), त्या होळीत 'आमटी, दिंडा' नामक वनस्पतींच्या काठ्या भाजून दगडावर आपटणे, तो आवाज दिवाळीच्या

फटाक्यांपेक्षा मोठा असायचा. पालखीबरोबर घराघरांत फिरणे, ढोल वाजवणे, गुलाल उधळणे, नाचणे हे एक खूळ असायचे.

उन्हाळ्यात आंबा, काजू, फणस, बोरे, करवंदं यांचा हंगाम आणि शाळाही सकाळची, त्यामुळे घरात पाय काय थांबायचे नाहीत. मित्रांबरोबर रानावनात भटकणे, तिखट-मिठाच्या कैऱ्या खाणे, बागेत पन्हाळीखाली आंधोळ, काटेरी झाडे हलवून हलवून पाडलेली बोरं, चिंचा, आवळे यांनी खिसे भरलेले, गावात शिरल्यावर 'दादा मला पण देना' असं करत सगळे खिसे रिकामे करणे, तो आनंद कधी अनुभवलाय ? आंब्याची राखण, त्या मोठ्या वानरांमागे पळणे, खूप मजेशीर असायचे. झाडावरच बसून डझन डझन आंबे खाणे हे तर हेवा वाटणारे असायचे.

घरातून दिवसभर बाहेर, नाही पाठवलं की मग नजर चुकवून बाहेर संध्याकाळी आजीच्या हाका ऐकू आल्यावर जिथे असू तिथून पळत घरी. मग बाबा काठी घेऊन दारात उभे असायचे. आजी पुढे यायची "राव्ह दे रं, पोरं हायत ती, अशीच हुंदडायची तुमी बी असेच व्हते की !" सगळेच मोठ्याने हसायचे व त्याच्या आठवणीत सगळे जायचे. रविवार तर कधी कधी जंगल फिरण्याचा असायचा, मोठ्या माणसांबरोबर शिकारीला जाणे सगळ्यात थ्रिलिंग असायचे. कधी खाडीकिनारी संध्याकाळी होडीत, तर कधी नदीवर गळ टाकून बसणे उन्हाळ्यात वाळवणासाठी घातलेले पदार्थ पळवून खाणे आम्हाला खोडकर बनवायचे.

सगळ्या ऋतूत मिळणारा आनंद आता वर्षानुवर्षे कमी कमी होत गेला. कारण आम्ही गावापासून दूर गेलो; पण आठवणीने नेहमी जवळ असतो. शहरी वातावरण आणि ग्रामीण वातावरण यातील फरक मला शहरात आल्यावरच जाणवला. ह्या माझ्या स्वप्ननगरीला माझी आता कधीमधीच भेट होऊ लागलीये. पण काहीही म्हणा, असं बालपण शहरात मिळणे अवघडच, त्या बाबतील मी खूपच भाग्यवान आहे. शहरात येऊन व्हिडिओ, कॅम्प्युटर गेम्स खेळलो नाही किंवा इतर मौजमजा नसली, म्हणून काय झालं ? ह्या गोड, सुखद अशा आठवणीने मी खूप श्रीमंत आहे याचा मला अभिमान आहे. हा श्रीमंतीचा पेला अर्धा भरलेला आहे आणि अक्षय राहील व भरत राहील एवढं नक्की !



Academic Planning & Development Committee



Admission Committee (Senior College)



Anti Ragging Committee



Arts Circle & Arts Association



Attendance Committee



Best Student Trophy Committee



Campus Maintenance and Beautification Committee



Class Trips Committee



College Industry Interaction Committee



Commerce Association



Competitive Examination Committee



Disaster Managing Committee



Environmental Science Education Committee



Examination Co-ordination Committee



Film Club



General Discipline Committee



Health & Welfare Committee (Girls)



Gymkhana Managing Committee



Health Scheme-Medical Examination



Inhouse Publication Committee



Library Committee



Magazine Committee



NAAC and IQAC Committee



National Service Scheme (Senior College)



National Service Scheme (Junior College)



Past Student Association



Post Graduate Association



Planning Forum



Prize Distribution Committee



Remedial Coaching Committee



Research Monitoring Committee



Result Analysis



Scholarship, Freeship Guidance Committee



Science Association



Soft Skill Development Committee



Staff Secretaries



Student Aid Fund Committee



Time-table Committee



Students' Placement Committee



U.G.C. Co-ordination Committee



Website Management Committee



Women Grievance Redressal Cell



Yuva Manch



Library Staff



Sevak Varga



Office Staff



New arrivals (staff)



N.S.S. (Special Survey)

एका शब्दात सांगायचं तर.... अविस्मरणीय !

सदानंद टेळके, (एम.ए. - मानसशास्त्र)

आयुष्य म्हणजे खरंच एक गंमत आहे. अगदी गंमत, तुम्ही जेवढे आशावादी असता आयुष्याबाबत, तशा छान छान गोष्टी तुमच्या आयुष्याचा भाग व्हायला लागतात अन् नंतर एका टप्प्यावर कळतं की, अरे ! किती मजेशीर आहे हे आयुष्य !

अशा आयुष्यातील या मेमोरेबल क्षणांना शब्दबद्ध करणं मला अवघड गेलं नाहीच, ते सहज उतरलं, मनातून कागदावर ! सांगायचं असं म्हणजे आमची दोन दिवसाची ट्रीप गेली होती, नाशिकला. आता तुम्ही म्हणाल ही लोक पेपर्स नावाची संशोधनात्मक गोष्ट सादर करायला गेले होते, अन् संशोधन वगैरे बाब जरा जडच मुद्दा आहे आणि आता म्हणताहेत, ट्रीप आम्ही एन्जॉय केली. झालं असं हा अनुभव केवळ पेपर प्रेझेंट करणं एवढ्यापुरताच मर्यादित नाही ठेवला, सायकॉलॉजी विद्यार्थ्यांनी ! या अनुभवास त्यांनी आयुष्यातील अविस्मरणीय अनुभव करून टाकला !

तसा सायकॉलॉजी हा विषयच इंटरेस्टिंग ! आणि त्याचा अभ्यास करणारी माणसं मग किती इंटरेस्टिंग असतील ! (गणित तुम्हीच) अशी पूर्ण मुक्त माणसे, अगदी खुल्या पुस्तकासारखी (Like Open Books) पहायला मिळाली या ट्रीपमध्ये !

तसा मी १२ जणांच्या घोळक्यात अचानक आगंतुकासारखा नाशिकच्या स्टेशनवरती जॉईन झालो. फटाफट सर्वांचे सामान बसमध्ये ठेवले अन् आमच्या सर्वांचा गलका अन् गंमतशीर गोंधळ बघून इतर प्रवाशांच्या चेहऱ्यावरतीही 'हा तर ट्रेलर आहे, पिकचर तो अभी पूरा बाकी है,' अशा भावनेने हसू उमटले.

आणि मग छानशा कमी ट्रॅफिकमधून (हे पुणे नव्हते;) मार्ग सहजपणे काढत, बस शहराबाहेर आली. नाशिकमधले रस्ते सुशोभित ! हरित नाशिक, स्वच्छ नाशिक या थीमने सजलेले अन् तेवढ्याच आर्टिस्टिक नजरेतून प्रत्यक्ष डोळ्यापुढे साकारलेले ! मनातच त्या अनभिज्ञ आर्किटेक्चरचं कौतुक केलं.

सायंकाळची वेळ ! बसच्या मागच्या सीट्सवर सायकॉलॉजी डिपार्टमेंटच्या मॉडर्नअन्सचा फुल कल्ला ! कुणी जोक सांगतंय तर कुणी हळूच कुणाची शाब्दिक फिरकी घेतंय, तर कुणी खिडकीतून निसर्ग पाहण्याचा प्रयत्न करतोय. वातावरण अगदी भारावून टाकणारं. तेवढ्यात पोटातले कावळेही ओरडायला लागले, अन् पॉपकॉर्नचे पॅकेट्स इकडून तिकडे फिरू लागले, असं सगळं मजेशीर चाललेलं. एवढ्यात एकूण झालेला खर्च, हिशोब पूर्ण झालेला आणि सायली मग प्रत्येकाला किती रुपये द्यावयाचे व घ्यावयाचे याचा हिशोब समजावत असताना, तिलाही मग कंडक्टर बनवून टाकत सायकॉलॉजीच्या या विद्यार्थ्यांनी विनोदासाठी आणखी एक नवा विषय मिळवला ! नंतर आता पुढे काय ? असा प्रश्नच नव्हता हो ! थोड्या काळासाठी आज दिवसभरात काय केलं, पीपीटी कसं सादर केलं किंवा असं काहीतरी डिस्कस चाललेलं, काही संगीतप्रिय माणसे कानात हेडफोन टाकून निवांत बसलेली, तर काही विनोदासाठी सारखी नवे विषय शोधणारी !

प्रासंगिक विनोद, शाब्दिक कोट्या यातून चांगलीच खसखस पिकली होती. मी मध्येच आमच्यासमोर बसलेल्या आजोबांना औपचारिकवजा फॉर्मली म्हणून गेलो, "आजोबा ! आम्ही मुलं फारच गोंधळ करतोय नाही ?"

आजोबा "I am enjoying !" आता मात्र खूप भारी वाटलं आणि अत्यानंदाने "Thank you, You are still-young !" असं म्हणतं हात शेकहँडसाठी पुढे केला तर त्याकडे त्यांचं लक्षच नव्हतं, हाही एक प्रासंगिक जोक !

कसं सगळं भारी चाललेलं. यानंतर मॅमनी (न्युमेरोलॉजी) हा नवीन विषय घेत, एका नव्या विषयाला सुरुवात केली. प्रत्येकजण आपल्या भविष्यात काय वाढून ठेवलंय ही गंमत खूप गंमतीने माहित करून घेत होता अन् आम्ही सगळे Between the lines मधल्या जागा प्रासंगिक विनोदाने भरून टाकत होतो. घर, करियर, लाईफ-पार्टनर याबाबतचं हे भविष्य जाणणं खूप मजेशीर होतं.

मग काही वेळानंतर आम्ही तिरंगा हॉटेलवरती थांबलो. काही लोकांनी मस्तपैकी आईस्क्रीमचा आस्वाद घेतला तर काहींनी आम्ही हेल्थ कॉन्सास आहोत, रात्री १० ला कुठं आईस्क्रीम खातात का' असा आविर्भाव आणत फ्रूट सॅलड खाणं पसंत केलं. (त्यात मीही होतोच.)

नंतर आम्ही या क्षणांना अनुभवून हे मैत्रीचे क्षण अविस्मरणीय झाल्याचे, मनाच्या मनस्वी कोपऱ्यात साठवत, थोडंसं अंतर्मुखही झालो. मनातल्या मनात कुठेतरी (दिल

चाहता है, हम ना रहे कभी यारो के बिन, ... कभी ना बीते ये चमकिले दिन...) हे गाणं बॅकला गुणगुणत होतं.

मग शेवटी निरोपाची वेळ आली. आम्ही सगळ्यांनी एकमेकांना निरोप दिला. मॅमनी सगळ्यांचे पालक आल्यानंतर समाधानाचा निःश्वास टाकला आणि आम्हाला तर चक्क त्यांच्या गाडीतून ड्रॉप केलं. मॅमना आम्ही थॅक यू एवढंच म्हणालो. पण मला वाटतं, या सर्वांसाठी तो खूप छोटा, फॉर्मल वर्ड होता.

‘कारतवेळ’

प्रेमसागरात चिंब ते जीवन
कुणा गवसावे ‘रजनी’ आणि ‘दिन’,
याचना शीतल प्रीतिची करे रजनी
स्वीकृती दिनाची देऊन
स्वनिराशेस भडावी ॥१॥
असीम प्रेम तयांचे जन्म सदा पाहती,
‘मिलन’ केवळ अशक्य समजून
मिस्किळपणे हसती ॥२॥
रजनीस त्या वेड्या जगाचे या भान नसे,
प्रेमानंदात स्वतःच्या ती
बेफिकीरपणे तृप्त असे ॥३॥
पाहुनी हे रूप तिचे जग तिला पुसे,
“कशासाठी ही मिजास कोरडी?
प्रियकराशिवाय तू रिती परडी!” ॥४॥
हसूनी मग ती उत्तर देई,
“कुणास आहे हव्यास मीलनाचा?”
प्रीत आहे दुसरा अर्थ त्यागाचा
नकळत घेतलेला वसा सेवेचा ॥५॥
प्रेम असती दोन किनारे नदीचे
एकमेकांना समांतर चालण्याचे,
झालेच तर मिलन तयांचे,
लुप्तच होईल अस्तित्व नदीचे
मग कोणती हिरवळ आणि कोणता ओलावा?
दोघांना प्रीतिचा जणू विसर पडावा ॥६॥
“न पेक्षा हा दुरावाच सुसह्य होईल,
स्वार्थी जगास या

ही दृष्टी कोण देईल?” ॥७॥
पण नियतीच्या एके क्षणी
मिलन आमुचे होई,
कोणाच्याही नकळत
प्रीत फुलूनी जाई ॥८॥
ना दिन ना रजनी असे त्या क्षणी,
परि एकच अस्तित्व
जाणवे क्षणोक्षणी ॥९॥
हीच ती घटिका
ज्यास कवी “कारतवेळ” संबोधे,
मनी कोण ओढ लागून
उगाचच हुरेहुरे ॥१०॥
भारलेल्या क्षणी त्या
सामान्य जगही अस्वस्थ होई,
कोणा सांगावे आमुची प्रीत
त्यांच्याही नकळत
त्यास स्पर्शून जाई! ॥११॥

कु. मुग्धा शरद फुटाणे, (S.Y.Biotech.)

अवघड

शब्दात रंगवणं फार सोपं असतं
निश्चावणं अवघड असतं...
प्रेम आहे म्हणणं सोपं असतं
करणं अवघड असतं...
गाणं महत्वाचं नसतं
सूर जपणं अवघड असतं...

ताडमरी वरदा सुरेश, (सूक्ष्मजीवशास्त्र प्र.व.)

मानसजत्रा

सदानंद टेळके, (एम.ए. - मानसशास्त्र)

हिवाळ्याचे दिवस... थंडीने गारठून टाकणारे, तेवढेच प्रसन्न अन् उत्साही. कॉलेजमध्येही वातावरण रंगत चाललेलं, सेमिस्टरनंतर कॅम्पस गजबजून गेलेलं. अत्यंत भारावून टाकणारे असे हे दिवस... कॉलेजच्या नोटीसबोर्डवरती वेगवेगळ्या कार्यक्रमांची सूचनापत्रकं झळकत होती, त्यातही आमच्या डिपार्टमेंटचं सूचनापत्रक झळकलं, ते असं : डिपार्टमेंटनं Psy-fair नावानं Exhibition अरेंज केलं होतं. एका वेगळ्या संकल्पनेसह मानसशास्त्रातील विविध चाचण्या, विविध प्रयोग सर्वसामान्य लोकांपर्यंत पोहचावेत, सर्वसामान्य विद्यार्थ्यांना ते माहित व्हावेत, त्याबद्दल awareness निर्माण व्हावा या उद्देशापोटी हे प्रदर्शन आयोजित करण्यात आलं होतं.

सोमवारच्या प्रसन्न सकाळी प्रशासकीय बिल्डिंगच्या आवारात Exhibition भरवण्यात आलं. वातावरण अगदी उत्साही ! या वातावरणाला व्यक्त करता येणारा vibrant हा शब्द मला तंतोतंत पटतो. वेगवेगळ्या मुलांनी वेगवेगळ्या पोस्टरच्या माध्यमातून विविध concepts मांडण्याचा प्रयत्न केला होता. मग मीही त्या उत्साहाचा एक भाग होऊन गेलो, मी ही उत्साहित झालो आणि त्यांना मदत करू लागलो. वेगवेगळे प्रयोग, वेगवेगळ्या टेस्ट मांडण्यात आल्या होत्या आणि सोबतच मानसशास्त्रातील वेगवेगळ्या concepts चं सादरीकरणही करण्यात आलं होतं. कॉलेजच्या मॅडम हे सगळं घडवून आणण्यात महत्त्वाची भूमिका बजावत होत्या, coordination ने सगळं व्यवस्थित चाललेलं होतं.

साधारण ११ च्या दरम्यान सरांनी (प्राचार्यांनी) कार्यक्रमाचं रीतसर उद्घाटन केलं. त्यांनाही हा कार्यक्रम वेगळा वाटला. Psychology हा विषय न घेणाऱ्या विद्यार्थ्यांनाही Psychology हा विषय समजावा, किमान त्याची तोंडओळख तरी व्हावी आणि सर्वसामान्य विद्यार्थ्यांपर्यंत हा पोहचावा, असा मनोदय त्यांनी व्यक्त केला होता आणि या मनोदयाला Psychology च्या विद्यार्थ्यांनी असा हा मनोमन प्रतिसाद दिला.

एकंदरीत वातावरण उत्साहाचं होतं, वेगवेगळे गेम्स, वेगवेगळ्या टेस्ट्स, वेगवेगळे प्रयोग यांना टेस्ट करत जाणं, मानसशास्त्रातील वेगवेगळ्या गोष्टींची जत्रा भरवण्यात आलेलं हे प्रदर्शन, कॉलेजमधील मुलांसाठी एक वेगळा अनुभव ठरला. मुळातच मानसशास्त्र हा मानवी वर्तनाचा अभ्यास करणारा विषय असल्याने आपल्याबद्दल काहीतरी येथे जाणून घ्यायला मिळणार या उत्सुकतेपोटी प्रत्येकजण येथे या मानसजत्रेत आला होता आणि एन्जॉय करत होता. कुणी Finger dexterity (फिंगर डेक्सटेरीटी) द्वारा आपल्या हाताच्या बोटाची हालचाल किती वेगाने होते हे आजमावू पाहत होता, कुणी sub conscious mind ची ट्रीप करू पाहू इच्छित होता, तर कुणी इंटेलिजेन्स टेस्ट हा काय प्रकार असतो याबद्दल त्याचं कुतूहल शमवत होता, तर कुणी प्रोजेक्टिव्ह टेक्निकच्या माध्यमातून आपल्या मनातलं प्रोजेक्शन टेस्ट अँडमिनिस्ट्रेटरसमोर रिस्पॉन्स म्हणून मांडत होता आणि आपल्या कुतूहलाला उत्तर मिळवू इच्छित होता,

कुणी Personality Test च्या माध्यमातून आपण कसे आहोत अगदी या प्रश्नाला उत्तर मिळतंय का याची चाचपणी करत होता. कुणी google-doodle हा नवीन प्रकार घेऊन आला होता. ज्याद्वारे Graphology च्या माध्यमातून आपण Project करत असलेल्या चित्रांमधून त्या चित्राबद्दलचं Psychoanalytic interpretation जाणून घेण्यातही बऱ्याचजणांना रस वाटत होता आणि एकंदरीत असं हे सगळं मजेत चाललेलं होतं. कुणाला रंगाच्या माध्यमातून आपली personality कशी व्यक्त होते हे जाणून घेणं महत्त्वाचं वाटत होतं, तर कुणाला ऑटीअम या डिसॉर्डराबद्दल (डिसऑर्डर) जाणून घेणं कुतूहलाचं वाटत होतं. अगदी आईनस्टाईनही ऑटिस्टिक होता, हे समजल्यावर ऑटिझमबद्दल ज्ञान कुतूहलातून मिळवत होता.

(पुढील मजकूर पान नं. ३० वर पहा.)

हे स्त्री,
अशी असहाय्य तू होऊ नकोस,
सहनशीलता आहे म्हणून
वादलात पुनःपुन्हा बेचिराख होऊ नकोस,
कर्दमलेले आयुष्य असे
पुन्हा तू जगू नकोस ॥१॥
भरारी मारण्याचं बल असूनही
पंख मुडपून तू ठेवू नकोस,
हातात बांगड्या भरल्या म्हणून
झगडण्याचं तू सोडू नकोस,
घुसमटलेले आयुष्य असे
पुन्हा तू जगू नकोस ॥२॥
रेशीम किडा बनून
रेशीम विणतच बसू नकोस,
तयार रेशीम हिसकावून घेतल्यावरही
नवीन जाले विणू नकोस,
सामर्थ्याचा फायदा तुझ्या
कुणाला घेऊदेऊ नकोस ॥३॥
कित्येकांचा आधार असूनही
'लंगडी' स्वतः तू होऊ नकोस,
नाईलाज म्हणून प्रत्येकाला

“हे स्त्री. . .”

‘हो...हो...’ तू म्हणू नकोस,
प्रवाहाविरुद्ध पोहण्यास आता
मुलीच तू बिचकू नकोस ॥४॥
दूरदृष्टी असतानाही
अंधारात तू धडपडू नकोस,
आत्मविश्वासाचे अंजन घालुनी
आता मागे कधीच बघू नकोस,
अंधपणातच जग पाहिल्याचा
नुसता आव तू आणू नकोस ॥५॥
स्वतःजवळ शब्द असूनही
तोंड मिटून हुंदके गिलू नकोस,
नवविश्वनिर्मिती करण्यासाठी
एकाच कोषावर वलवळू नकोस,
स्वप्नांना स्वतःच्या आता
सुळावर पुन्हा चढवू नकोस ॥६॥
अगं ऐक, असे व्यर्थ आयुष्य तू
पुन्हा आता जगू नकोस,
जन्मभर होरपळल्यावर
मेल्यावरही जळू नकोस! ॥७॥

कु. मुग्धा शरद फुटाणे, (S.Y.Biotech.)

घोटाळा

या देशात झाले एवढे घोटाळे,
या घोटाळ्यांनीच केले या देशाचे वाटोळे.
पाहते जनता आणि पाहतो देश सारा,
कसा खाल्ला त्यांनी जनावरांचा चारा.
भ्रष्टाचार करताना त्यांनी दिली नाही कोणालाच सुट्टी,
सुटली नाही त्याच्या हातून जवानांची शवपेटी.
गरीब कष्ट करतात मिळण्यासाठी भाकर,
खाणारे खातच राहतात युरिया आणि साखर.
भ्रष्टाचाराने मारली या देशाला नांगी,
याच देशात आहेत शेकडो-हजारो तेलंगी.
तलाठ्यापासून मंत्रालयापर्यंत घोटाळेच होतात,
'मेरा भारत महान' म्हणणाऱ्या नेत्यांना आलं उधान,
दिल्लीपासून गल्लीपर्यंत घोटाळ्यांनी खाल्लं रान.

पवार गीता, (S.Y.B.A.)

कविता

का वाट बघतो न मिळणाऱ्या सुखाची?
का भीती वाटते आपल्याला येणाऱ्या संकटांची?
का गुंफतो माळ आपण मोठ्या स्वप्नांची?
का तुटते ती माळ आपल्याच फुलांची?
का होस असते दुसऱ्यात जी गुंतवण्याची?
का तुटल्यावर पर्वा नसते आपल्याच ही जीवांची?
का जाणीव नसते आपल्याला
दुसऱ्याच्या मनाची?
का उत्सुकता असते तिच्याच मनात जाण्याची?
का देव परीक्षा बघत असतो
आपल्याच नशिबाची?
का ताकद देतो सर्व काही सहन करण्याची?

कपिल आडागळे, (F.Y.B.A)

पुण्यातील वाहतुकसमस्या आणि उपाय

दीप्ती दिलीप जाधव, (एफ.वाय.बी.ए.)

सकाळी उठल्यापासून ते रात्री झोपेपर्यंत आपल्याला अनेक समस्यांना सामोरे जावे लागते. त्या समस्या अनेक प्रकारच्या असतात. त्यापैकी एक समस्या म्हणजेच वाहतुक समस्या होय. सर्वच ठिकाणी वाहतुकीची समस्या निर्माण झाली आहे; पण आपल्याला माहित आहे का ? पुण्यात पण या समस्येचे दुष्परिणाम दिसत आहेत. आपल्या पुण्यात सुद्धा वाहतुकीची कोंडी वाढू लागली आहे. या वाहतुकीमुळे पुण्यातल्या लोकांचे जीवन अस्वस्थ झाले आहे. सकाळी उठल्यापासून या वाहनांची पिक...पिक...पॅ...पॅ सुरु होते ती रात्री बारा काय नि एक काय, चालूच असते.

पुण्यात आज वाहतुकीची समस्या अत्यंत गंभीर झाली आहे. रस्त्याने चालताना सुद्धा प्रश्न पडतो की, समोरून येणारे वाहन नक्की कोठे जाईल ? बरोबर रस्त्याने जाईल ? की आपल्याला घेऊन जाईल, हेच समजत नाही. आज पुण्यात फूटपाथावर चालायला सुद्धा जागा राहिली नाही.

ज्याप्रमाणे लोकसंख्या वाढत आहे त्याचप्रमाणे या वाहनांची वाढ होत आहे. बस, स्कूटर, ट्रक, रिक्शा, कार इत्यादी वाहने जेव्हा रस्त्याने जातात, सिग्नलला थांबतात आणि सिग्नल सुटला की असे वाटते, मुंग्यांचे वारूळ कुणीतरी फोडले आहे व त्यातून मुंग्या बाहेर आल्या आहेत. त्याचप्रमाणे वाहने धावत असतात.

बाप रे ! किती विचित्र आहे. आपल्या पुण्याला विद्येचे माहेरघर म्हणतात आणि आज पुण्यात हे काय चालले आहे ? आपण सर्वच या वाहतुक समस्येला जबाबदार आहोत. आज असंख्य प्रमाणात वाहनांची संख्या आहे. पुण्यात काही असे पण लोक आहेत, की जे सिग्नल तोडून वाहने चालवितात. विनाकारण आपण या गोष्टीला बळी का पडतो ? ज्यामुळे आपल्याला आपला जीव गमवावा लागेल !

“जीवन आहे हे एकदाच

ते जगून घ्या

रस्त्याने वाहने चालविताना

इकडे-तिकडे बघून घ्या.”

या भरधाव वाहनांमुळे आज अनेक अपघात होताना दिसतात. रोज एकतरी अपघात होत आहे. असंख्य लोक सिग्नल न पाहता वाहने चालवत आहेत. या वाहनांची प्रचंड गर्दी झाली आहे. पुण्यात आता तर लोडशेडिंगमुळे रोज गुरुवारी सिग्नल बंद असतो. लाईट गेली की संपूर्ण सिग्नलच बंद असतो. आणि मग काय ? वाहने कशीपण चालवा. काही ठिकाणीच ट्रॅफिक पोलीस असतात. सिग्नल बंद असल्यामुळे दुसऱ्या ठिकाणी अपघात होतात. आजकालची युवा पिढी पण जास्तच उत्साही असते, त्यामुळे कशी पण वाहने चालवलीत तरी कोण विचारणार आहे असे त्यांना वाटत असते.

आतापर्यंत कित्येक अपघात झाले असतील. याची गणना नाही. कोणत्यातरी कारणांनी अपघात होतच आहेत. कित्येक लोक वाहतुकीचे नियम पाळत नाहीत. अहो ! अपघात काय एका सेकंदात सुद्धा होऊ शकतो. आजकाल वाहने चालविताना मोबाईलवर बोलणे ही एक फॅशन झाली आहे. अनेक लोक वाहने चालविताना मोबाईलवर बोलत असतात, त्यामुळे अपघात होतात.

“वेळ वाया जाईल म्हणून

करू नका घाई

जीवनाची परत

नाही मिळणार भरपाई !”

पुण्यात ही वाहने जेव्हा रस्त्याने जातात तेव्हा विनाकारण हॉर्न वाजवतात. त्यामुळे कानाच्या पडद्याला त्रास होतो. कानाला आवाज सहन होत नाही. त्या हॉर्नने डोकं दुखू लागतं. मला तर वाटतं, ही जी लोक हॉर्न जोरजोरात वाजवितात, त्यांना एका खोलीत बंद करावं व त्यांच्या कानाला त्रास होईपर्यंत हॉर्न वाजवावा. मग त्यांना कळेल, की हॉर्न वाजवल्यावर दुसऱ्यांना काय त्रास होतो ?

या वाहनांच्या धुरामुळे वायुप्रदूषण होत आहे. हवा प्रदूषित होत आहे. वाहने चालविताना सांभाळून चालविली तर खर्च आपल्या सर्वांचे चांगलंच होईल. मद्यपान करून वाहन चालविले तर अपघात होणारच. आज

पुण्यात नो पार्किंग असेल तिथे पण वाहने थांबविली जातात, त्यामुळे ती वाहने जप्त केली जातात. या वाहतुकीमुळे बऱ्याच समस्या निर्माण झाल्या आहेत. दिवसेंदिवस या वाहनांची संख्या वाढत चालली आहे. लोकसंख्या तर वाढतच आहे; पण वाहनेसुद्धा. लोकांनाच रहायला जागा नाही पुण्यात, तर मग आता वाहनांचं काय ? हा एक गंभीर प्रश्न आहे.

‘वाहतूक समस्येवर उपाय काय?’

कोणत्याही गोष्टीची सुरुवात करताना स्वतःपासून करावी असे म्हटले जाते. या वाहतूक समस्येवर आपणच स्वतः उपाय शोधला पाहिजे. रस्त्याने चालताना डाव्या बाजूने चालावे. वाहन चालविताना मोबाईलवर बोलू नये. सीट बेल्ट लावून वाहन चालवावे. मोटारसायकल चालविताना हेल्मेट घालावा. नेहमी रस्ता ओलांडताना झेब्रा क्रॉसिंगचा वापर करावा. रस्ता ओलांडताना उजवीकडे-डावीकडे पहावे व मगच रस्ता पार करावा. दर गुरुवारी सिग्नल बंद असतो तेव्हा प्रत्येकवेळी, प्रत्येक ठिकाणी ट्रॅफिक पोलीस असतीलच असे नाही. त्यामुळे काही वाहने सिग्नलप्रमाणे थांबली आणि दुसऱ्या वाहनांना जाऊ दिले तर ही समस्या सुटेल. रस्ता ओलांडताना घाई करू नये.

आज पुण्यात अपघातांचे प्रमाण का वाढले आहे ? कारण पुण्यात खाजगी वाहनाची संख्या वाढली आहे. सरकारी बस, रेल्वे ही वाहतुकीची साधने वाढविली तर अपघातांचे प्रमाण कमी होईल. उदा. मुंबईला रेल्वेने रोज ६५,००,००० लोक प्रवास करतात, त्यामुळे मुंबईला अपघातांचे प्रमाण कमी आहे. पुण्यात रस्ते अपुरे आहेत, त्यामुळे अपघात होतात. सरकारने रस्ते चांगले केले तर पुण्यात अपघात होण्याचे प्रमाण कमी होईल आणि आपले पुणे प्रगत होण्यास हातभार लागेल.

अशाप्रकारे जर प्रत्येकाने वाहतुकीचे नियम पाळले तर आपले पुणे वाहतूक समस्येतून मुक्त होईल.

“वाहतुकीचे नियम पाळा

आयुष्य चांगले बनवा

वाहनांचे अपघात टाळा

आपले पुणे चांगले घडवा”

(पान नं. २७ वरून)

साधारण दीड-दोनच्या सुमारास अल्पोपहाराचं आयोजन करण्यात आलं होतं. Psychology department च्या उपक्रमाला कॉलेजमधील विद्यार्थ्यांनी उपस्थिती दर्शवत मनोमन प्रतिसाद दिला आणि हा वेगळा अनुभव प्रत्येकजण enjoy करत होता, त्यामुळे तीन वाजले तरी गर्दी हटता हटेना आणि मग शेवटी वाइंड अप करावं लागलं. एकंदरीत सर्व मुलांनी या Psy-Fair च्या मानसजत्रेचा मनोमन अनुभव घेतला आणि परतताना एका वेगळ्या जत्रेत गेल्याचं समाधान प्रत्येकाच्या चेहऱ्यावर दिसत होतं.

मुलींनी वागावे तरी कसे ?

मनमोकळेपणाने समाजात वावरले तर म्हणतात,
पोरीला धरबंधन नाही,
शांत, धीर, गंभीरपणे वावरले तर म्हणतात,
तोड देण्याची हिंमत नाही.
लवकर लग्न केले तर म्हणतात,
एखादे लफडे लपवायचे असेल,
लग्नाला उशीर होत असेल तर म्हणतात,
मुलीत एखादी खोट असेल.
खूप शिकलेली असेल तर म्हणतात,
शिकून काय कामाची, डोक्यावर मिऱ्या वाटेल,
मित्रमंडळी जास्त असेल तर म्हणतात,
टवाळखोर असेल.
मित्रमंडळी कमी असेल तर म्हणतात,
एकलकोंडी असेल
मुलींनी या दुतोंडी दुनियेत जगावे तरी कसे?
निरपराधी असताना छोट्या बदनामीला
घाबरून ‘मरावे’ तरी कसे?

गीता पवार, (एस. वाय. बी. ए.)

दो दिल मिल जाते हैं / नजर मिलने के बाद /
दो दिल मिल जाते हैं / नजर मिलने के बाद /
वोही टूट जाते हैं / बच्चे होने के बाद /

कपिल आडागळे, (F.Y.B.A)

तिसरे चित्र

प्रा. डॉ. राजेश कुलकर्णी, इतिहास विभाग

एका चित्रकाराने ठरविले की जगातल्या सर्वात सुंदर स्त्रीचे चित्र काढायचे. त्यासाठी तो फिरायला लागला. अनेक गावे, अनेक घरे, अनेक देशही फिरला, पण त्याला तसे चित्र घडेल असे काही भावत नव्हते. एकदा प्रवासात एका दूरच्या गावाजवळ असणाऱ्या झाडाखाली तो थांबला. शांत हिरवी सावली होती. दुपारची सूर्यकिरणे आजूबाजूच्या झाडाझुडपांशी संवाद करीत होती. जवळच एक सरोवर होते. त्यातील पाणी चमचमत होते. त्या मंत्रमुग्ध करणाऱ्या निसर्गचैतन्याशी चित्रकार जोडला गेला. एवढ्यात अपरिचित भाषेत गाणे गुणगुणत एक सुंदर, निरागस लहान मुलगी पलीकडून आली. तिच्या हातात धुंगरु बांधलेली काठी होती. पायात पैजण झुलत होते. सोनेरी सूर्यकिरणांसारखेच तिचे निळे डोळे लखलखत होते. निर्मळ, निरामय भाव त्या छोट्या मुलीच्या डोळ्यात होते. जणू ते डोळे मानवी विचार, विकार, कल्पना यांपासून मुक्त होते, स्वतंत्र होते. ताजेपणा, निसर्ग, हास्य तिच्या श्वासातून बहरत होते आणि ते 'सौंदर्य' चित्रकाराने नकळतपणे आपल्या कलेतून साकारले. पुढे त्या चित्राची मोठी प्रशंसा झाली. जगभरातल्या बाजारात ते चित्र फारच प्रिय झाले.

अनेक वर्षे लोटली. चित्रकाराचे अंतःकरण अस्वस्थ, बेचैन होत होते. एखादा वेगळा आविष्कार घडावा, नवसर्जन व्हावे अशी ओढ त्याला लागली होती. आणि अचानक त्याने ठरविले की अत्यंत कुरूप असे चित्र आता काढावे. दुःख, वेदना, असह्यता, दारिद्र्य, दैन्य आणि पूर्णपणे निराशा असणारी 'कुरूपता' त्या चित्रात असावी. त्याने प्रवास सुरू केला.

अनेक भयंकर, घाणेरडी, अपवित्र ठिकाणे पालथी घातली, पण ती नकोशी वाटणारी कुरूपता त्याला आढळली नाही. अखेरीस एका परिचित पूर्वाश्रमीच्या गुन्हेगाराच्या सांगण्यावरून तो एका जेलमध्ये गेला. त्या जेलमध्ये अनेक कैद्यांना ठेवले होते. ते भयानक स्वरूपाची

कृत्ये करणारे होते. काळकोठरीत, अंधारात असणाऱ्या भिंतीमध्ये त्यांना जखडून ठेवण्यात आले होते. त्यांना भेटण्यासही मज्जाव असे. अर्थात त्यांना भेटण्यासाठी कोणीही मनापासून जात नसे. चित्रकाराने मोठ्या प्रयत्नांनी, मिनतवारीने जेलरकडून परवानगी घेतली. ती परवानगी होती फक्त एका 'कुरूप' स्त्रीस पाहण्याची. ती स्त्री दोन वर्षांपासून कैदेत होती. तिला भेटण्यासाठी कुणीही आलेले नव्हते. चित्रकार त्या स्त्रीच्या खोलीकडे जाऊ लागला. जाळी-जळमटी वाढलेली, अपुरा प्रकाश, अव्यवस्थितता, अपुरी हवा असे ते अप्रसन्न-अशांत वातावरण होते. त्याने गजाआड बसलेल्या त्या कुरूप स्त्रीला बघितले. अत्यंत घृणास्पद, अशांत, अप्रसन्न, असंतुलित असा चेहरा. भीषणतेने ग्रासलेले उदास, निराश, दुःखी झालेले खोल डोळे. चेहऱ्यावर कुरूपतेची सावली. सगळे शरीर ओढून आकसून घेतलेले. ती स्त्री तरुण असूनही कुरूपतेची छाया पसरलेली. कुरूपता ही मनाच्या नरकातून शरीरास, चेहऱ्यास, डोळ्यास एक विद्रुपता देत होती. चित्रकाराने अत्यंत जड अंतःकरणाने ते चित्र साकारले. पूर्ण झाल्यावर खुद्द त्यालाही ती कुरूपता, विद्रुपता पाहवेना....चित्र पूर्ण झाल्यावर त्याने त्या तरुण, कुरूप स्त्रीची माहिती जेलरकडून घेतली. जेलरकडे तिचा सारा पूर्वइतिहास होता, तो ऐकून चित्रकारास प्रचंड धक्का बसला. त्याचा विश्वास हडबडला. नियतीचा खेळ पाहून तो हतबुद्ध झाला...

...कारण ती तरुण कुरूप स्त्री म्हणजे अनेक वर्षांपूर्वी त्याने चितारलेली सुंदर मुलगीच होती !!

एकच व्यक्ती, पण जीवनाचे अत्यंत सुंदरता आणि अत्यंत कुरूपता तीला दिली होती...

तेवढ्यात एक आध्यात्मिक गुरु त्या जेलमध्ये आले. कैद्यांसाठी, गुन्हेगारांसाठी ते आधाराचे कार्य करीत. अनेकांना त्यांनी नवे जीवन दिले होते. त्यांच्यात रूपांतरण, किमया केली होती. वाल्याचा वाल्मीकी होतो आणि जगातील सर्वश्रेष्ठ असे "महाकाव्य" रचतो, असा त्यांचा दृष्टिकोन होता.

काळाच्या प्रवासातील प्रसंगांमुळे, घटनांमुळे, परिस्थितीमुळे 'मन' हे स्वर्गाच्या मूळ अवस्थेकडून अनैसर्गिक नरकरूपी अवस्थेकडे जाते. ते अध्यात्मसूत्रांनी बदलते. जसे पाण्यातील गढूळता नष्ट होते आणि पाणी स्वच्छ, चैतन्यमय, जीवनदायी होते, तसेच मनाचे रूपांतरण होते. स्वस्थ, सुंदर, निर्भय मन हे ताजे, आनंदी, प्रसन्न, सुंदर शरीर आणि जीवनही निर्माण करते. अध्यात्माचे मार्ग हा परिस स्पर्श जीवनास देतात.

अध्यात्मिक गुरूंनी चित्रकाराच्या खांद्यावर हात ठेवला. त्याला आश्वासन दिले. काही दिवसांतच तू त्याच तरुणीचे असे चित्र काढशील की त्याचेकडे पाहिल्यावर प्रत्येकजण करुणा, शांती, प्रेम, आनंद या सौंदर्याच्या पैलूंशी आपोआप जोडला जाईल. सर्व वादळे, काळाच्या जखमा, परिस्थितीचे आघात या साऱ्या विषप्रवाहांचे विसर्जन अध्यात्माच्या कृपावर्षावाने घडणार होते. "तिसरे चित्र" हे मानवतेच्या जीवनेच्या, जीवनाच्या चैतन्याचे सुंदर प्रतिबिंब असणार होते, याची चित्रकाराला शाश्वती झाली. चित्र काढण्यापूर्वीच त्याला प्रथमच अशी अनुभूती आली होती.



दोस्त !!!

जिंदगी में कभी किसी के लिए मत रोना ।
क्योंकि ओ आपके आँसुओंके काबिल नहीं होता ।
और जो उस काबिल होता है ।
वो आपको कभी रोने नहीं देता ।
मंजिलें उन्हीं को मिलती है ।
जिनके पंखों में जान होती है ।
यूँही पंखों से कुछ नहीं होता
हौसले से उड़ान होती है ।
जबतक सफल न हो
निंद की चैन जागो तुम
संघर्ष का मैदान छोडकर
मत भागो तुम ।
कुछ किए बिना जयजयकार नहीं होती ।
कोशिश करनोवालों की कभी हार नही होती ॥

कपिल आडागळे, (एफ.वाय.बी.ए.)

दोस्ती

हर कोई

प्यार के लिए तडपता है ।

हर कोई प्यार के लिए रोता है ।

मेरे प्यार को गलत मत समझना ।

प्यार तो दोस्तीमें भी होता है ।

विश्वास की दोर है दोस्ती ।

बेताब दिल की मजबूरी है दोस्ती ।

ना मानो तो कुछ नहीं

और

मानो तो खुदा की भी कमजोरी है दोस्ती ।

खुदा ने कहा दोस्ती मत कर

दोस्ती में तू 'कही खो जाएगा' ।

मैंने कहाँ ये खुदा कभी रास्ते पर

आकर मेरे दोस्त से तो मिल ।

तू भी ऊपर जाना भूल जाएगा ।

सब कहते हैं अच्छे लोग

मर कर सितारे बन जाते हैं ।

हम कहते हैं सितारे तोड कर

तुम जैसे दोस्त बन जाते हैं ।

हमारी दोस्ती कोई पेप्सी नहीं ।

जो दिल माँगे मोर ।

कोई क्रिकेट बॉल भी नहीं ।

जो हरपल माँगे स्कोर ।

हमारी दोस्ती तो एलआयसी है

जो जिंदगी के साथ भी और

जिंदगी के बाद भी ।

दोस्ती एक अफसाना है ।

याद रहा तो अपना है ।

भूल गया तो सपना है ।

कपिल आडागळे, (एफ.वाय.बी.ए.)

स्त्री भ्रूण हत्या

निलेश अमृतराव पाटील

स्त्री म्हणजे काय ? तीच. जिच्या पोटातून मी आलो. तीच स्त्री उद्याची होणार आहे, जी मला आज लहानपणात राखी बांधते. ती स्त्री आहे, जी मला एक आजीचं प्रेम देते. ती स्त्री, जी मला मावशीच्या रूपामध्ये आईचं प्रेम देते. हे सर्व मी बोललो आजचं, पण उद्याचं काय ? उद्याच्या येणाऱ्या नवीन पिढीला या सर्वांची गरज नाही ? जे प्रेम मला आज मिळालं ते माझ्या येणाऱ्या नवीन पिढीला मिळायला नको का ? मग कशाला ही 'स्त्री भ्रूण हत्या ?'

स्त्री भ्रूण हत्येविषयी विचार मांडताना अत्यंत लाजिरवाणं वाटतं आहे. त्यामुळे मी फक्त महाराष्ट्रातील 'स्त्री भ्रूण हत्येचा' इतिहास आपल्यासमोर मांडतो आहे. त्यावरूनच (आपल्या राज्यावरूनच) एकंदरीत पूर्ण देशाचे चित्र आपल्यासमोर येईल.

देशाच्या एकूण लोकसंख्येच्या प्रमाणात महिलांचे प्रमाण ४८% असताना आजही समाजात मुलींना जन्मापूर्वी मारून टाकण्याचे अघोरी प्रकार वाढत चालले आहेत. महाराष्ट्रातील बीड जिल्ह्यातील परळी-वैजनाथ येथे नुकतेच अनेक गर्भ गटारात मृत अवस्थेत आढळले. अशा प्रकारांना आळा घालण्यासाठी आला समाजातील आक्रमक घटकांनी पुढे येण्याची वेळ आली आहे. महत्वाची बाब म्हणजे मुलींना जन्मताच मारून टाकण्याचे प्रमाण जसे सुशिक्षित आणि सधन कुटुंबात जसे आहे, तसेच सामान्य लोकांतही आढळते. यामागे अनेक कारणे असली तरी मुलींचे पालनपोषण व शिक्षण यावर करावा लागणारा खर्च आणि लग्नात द्यावा लागणारा भ्रमसाठ हुंडा यामुळे 'मुलगी नको' अशी चुकीची मानसिकता निर्माण झाली आहे. दुसरी गोष्ट, गर्भलिंग चाचणीची सोय झाल्यापासून त्याचा उपयोग करून घेण्याऐवजी दुरुपयोग करण्याचे प्रमाण वाढत चालले आहे. तसेच गरोदर स्त्रीच्या गर्भलिंग चाचणीत स्त्री गर्भ आढळल्यास गर्भपात करण्याकडे कल वाढला आहे. स्त्रीने गर्भपात करण्यास नकार दिला तर तिचा पती, सासु-सासरे तिच्यावर सक्ती करतात.

म्हणून वाढत्या गर्भपातामुळे मुलांच्या तुलनेत मुलींचा दर कमी होत चालला आहे. हे चित्र बदलवायचे असेल तर वेळोवेळी राज्यातील सोनोग्राफी केंद्रांची तपासणी करणे आवश्यक आहे. परंतु त्या बाबतीत शासन प्रयत्नशील नसल्यामुळे सोनोग्राफी केंद्र चालवणाऱ्यांचे व समाजकंटकांचे फावते. त्याचा फायदा खासगी डॉक्टर्सही घेत आहेत. अशा डॉक्टरांची नोंदणी बंद केली पाहिजे, तरच त्यांच्यावर जरब बसेल. अन्यथा लाखो मुलींचे जन्माआधीच बळी घेतले जातील, म्हणून शासनाने स्त्री गर्भाच्या मारेकऱ्यांना कडक शिक्षा देण्यासाठी गर्भलिंग चाचणी कायद्यातील त्रुटी दूर करण्यासाठी ठोस पावले उचलण्याची आवश्यकता आहे. 'मुलगी नको, मुलगाच हवा' ही सर्वसाधारण समाजाची मानसिकता केवळ आजच्या काळातील नाही, तर ती अनादिकाळापासून तशीच आहे. अपत्याला जन्म देण्याऱ्या स्त्रीलाच मुलगी नको असते. हा मोठा नैसर्गिक विरोधाभास. महाराष्ट्रात गेल्या दशकात ४ लाख, ६८ हजार ६८० स्त्री-भ्रूण हत्या झाल्या, तर भारतात दरवर्षी सरासरी ६ लाख स्त्री भ्रूण हत्या होतात, असे सरकारी आकडेवारी सांगते. (सरकारी आकडेवारीपेक्षा संख्या जास्तच असावी ?) हे कोठेतरी थांबायला हवे.

फुले, शाहू, आंबेडकरांच्या या महाराष्ट्रात मुलींचे जन्मप्रमाण खूप कमी झाल्याचे जनगणनेच्या आढाव्यावरून दिसत आहे. सर्वात कमी मुली असणारा जिल्हा बीड आहे व त्यालगतचा दुसरा जिल्हा आहे, अहमदनगर. इतर जिल्ह्यांची स्थिती फार चांगली आहे असे नाही. ही स्थिती अशीच राहिल्यास या दशकात मुलींचे जन्मप्रमाण खूप खाली येईल, अनेक गंभीर सामाजिक प्रश्न निर्माण होतील व समाजव्यवस्था पूर्णपणे ढासळेल. 'लेकी वाचवा - लेकी जगवा' यासाठी पालक व माता प्रबोधनाची नितांत गरज आहे. कर्तृत्ववान महिलांचे आदर्श समाजासमोर ठेवण्याची आवश्यकता आहे. (उदा. सावित्रीबाई फुले यांनी शिक्षणाची ज्योत पेटवली तो पासून आजपर्यंत महिला अग्रस्थानावर आहेत. मग देशाच्या महिला राष्ट्रपती प्रतिभाताई पाटील ते

पहिल्या महिला पोलिस (IPS) अधिकारी किरण बेदी. आज पुण्याच्या पोलिस आयुक्तपदीसुद्धा 'मीरा बोरवणकर' या महिलाच आहेत.) ज्या कुटुंबात मुलींचे जन्मप्रमाण अधिक आहे. त्या कुटुंबातील माता-पित्यांचा सन्मान शासनाने करायला हवा. मुलींना उच्च शिक्षण मोफत. नोकऱ्यांमध्ये ५०% आरक्षण. या बाबी नितांत गरजेच्या आहेत. सरकारी किंवा खासगी क्षेत्रातील काम करणाऱ्या अधिकारी व कर्मचाऱ्यांना मुलीच्या जन्मप्राधान्याला एक जादा वेतनवाढ इत्यादी सोयी-सवलती आहेतच व सोनोग्राफी केंद्राबाबत कडक धोरण स्वीकारावे, तरच मुलींचे जन्मप्रमाण वाढेल व भविष्यात गंभीर प्रश्न व समस्या निर्माण होणार नाहीत.

मुलींच्या गळ्याला नख लावण्याची विकृतीची काळी छाया २०११ च्या ताज्या जनगणनेच्या प्राथमिक अहवालातून बाहेर पडली आहे. स्त्रीची हत्या करायची हे कुठल्या तत्वात किंवा धर्मात बसते ? गर्भहत्या रोखण्याचा कायदा १९८८ मध्ये प्रथम महाराष्ट्रात लागू झाला व १९९४ मध्ये देशभरात अंमलात आला. स्त्रीभ्रूण हत्या म्हणजे प्रत्येक सुसंस्कृत भारतीयांची मान शरमेने खाली जावी अशीच ही बाब आहे. महाराष्ट्राला सध्या याची जाग असल्यामुळे डॉक्टरांवर कारवाया चालू झाल्या आहेत. गर्भलिंग निदान करणारे सेंटर सील केले जात आहे. हे कौतुकाचे आहे. कित्येक उच्चभ्रू लोकांना - मग ते स्वतः स्त्रीरोगतज्ज्ञ डॉक्टर असूनही दोन ते तीन मुलीच आहेत. त्याकाळी गर्भलिंग निदानाला कायद्याने बंदी नसूनही मुलींना जन्म व त्यांना योग्य शिक्षण देऊन मोठे करणारे अनेक पालक आहेत. अशा पालकांचा शासनाने आदर करायला काहीच हरकत नाही. माता नोकरीत असतील तर दोन वेतनवाढी देण्याने सरकारी तिजोरीवर नक्कीच ताण पडणार नाही. एका दिव्याने दुसरा दिवा पेटवून सर्वत्र प्रकाश होतो, तसे एका स्त्रीने जन्माला येणाऱ्या दुसऱ्या स्त्रीचे रक्षण करावे ही काळाची गरज आहे, जेणेकरून स्त्री भ्रूण हत्या रोखण्यास मदत होईल.

“स्त्री भ्रूण हत्या रोखेन. मला आत्मविश्वास आहे. प्रत्येक स्त्री उच्च शिक्षण घेईल हा माझा ध्यास आहे. जर महाभारताचा व्यास आहे, तर 'स्त्री - भ्रूण हत्या' रोखणे हाच माझा शेवटचा श्वास आहे.”



हिम्मत



आम्ही गरिबीची पोरं
कधी कधी वाटतं न शिकलेलं बरं,
त्यात आम्ही बीए. ची पोरं
सायन्सला असल्यास त्याहून बरं...
आम्हा पोरंंची स्वप्नं लय मोठी
आकाशाएवढी उंच भरारी,
पण यात पैसा पडतो अपुरी,
असू द्या, तरी घेतो जमवून.
पण, काही वेळा घेतो माघारी.
कशाचंही सोंग करता येतं
पैशाचं सोंग करून चालत नाही
पैशाविना आम्ही सदा भिकारी
मग वाटतं घ्यावी भरारी.
अपयश येतं... सर्वानाच पण..
आम्हा पोरंंना अपयश पचत नाही,
आपण कुठेतरी कमी पडतो
याची रुखरुख वाटते सदासर्वकाळी.
आमच्या यशाचं गमक..
आम्ही थोर गरीब माणसं मानतो,
व्याख्यान कथा ऐकल्यावर
तेवढ्यापुरतं आम्हाला आम्ही महान मानतो.
तरीही जाऊ द्या, असं मनाला सांगत असतो,
पण मनानं मात्र बेहोश झालेलो असतो.
गरिबी-श्रीमंतीच्या दरीचा विचार
सदावर्त मनात खेळत असतो पण,
एक दिवस आमचा आहे
असं आम्ही आमच्या मनाशी मानत असतो,
पण शेवटी वाटतं, गरीब हा गरीब नसतो.
तो एक दिवस अमीर असतो.
एक दिवस आम्ही यशाचं शिखर चढून जाईल
मेहनत आणि जिद्दीनं..
आम्ही आमच्या हिम्मतीवर वर जाईल...

गणेश एस. कर्वे, (M.A. - English)

पुणे आणि मेट्रो

नितीन आंबोरे

वाहतूक दळणवळणासाठी, वस्तूची ने-आण करण्यासाठी वाहतूक अत्यंत महत्त्वपूर्ण भूमिका निभावते. लोकांच्या स्थलांतरासाठी, वस्तूची ने-आण करण्यासाठी, मालमत्तेची/जड वस्तूंची परिसीमा, स्थाने बदलण्यासाठी वाहतूक सोयीस्कर ठरते. वाहतूक ही प्रामुख्याने तीन प्रकारे केली जाते. (१) भू-वाहतूक (२) हवाई वाहतूक (३) जलवाहतूक

वरील प्रमुख तीन वाहतुकीपैकी जल आणि हवाई वाहतूक सामान्य नागरिकांच्या खिशाला पडवणारी नसल्यामुळे आणि जलवाहतूक ही देशांतर्गत तेवढ्या प्रमाणात शक्य नसल्यामुळे भू-वाहतुकीचा ताण सर्वाधिक वाढला आहे. तसेच रस्ते वाहतुकीच्या वाढत जाणाऱ्या समस्या, पेट्रोल/डिझेलची भाववाढ, रस्त्यांच्या समस्या या आणि अशा अनंत समस्यांना वाहतुकीच्या कारणामुळे सामान्य नागरिकाला सामोरे जावे लागत आहे. वाढत्या लोकसंख्येमुळे शहरीकरणाचा वाढत जाणारा वेग, बेरोजगारीमुळे गावाकडून शहरांकडे लोकांचे स्थलांतरण, या आणि इतर काही कारणांमुळे शहरांची लोकसंख्या वाढत आहे. परिणामी वाहतूक आणि वाहतुकीच्या समस्याही वाढत आहेत. त्यामुळे रस्तेवाहतूक, रेल्वेवाहतूक यांना पर्याय म्हणून शहरांतर्गत वाहतूक वेगवान आणि सोयीस्कर व्हावी म्हणून “मेट्रो” हा पर्याय निवडण्यात आला. राजधानी दिल्ली आणि इतर तीन महानगरांत तो काही कमी-अधिक प्रमाणात यशस्वी देखील ठरला.

मेट्रो ही वेगवान आणि स्वस्त वाहतुकीसाठी आवश्यक आहे. “मेट्रो हवीच” या एकाच जयघोषात गेले काही महिने पुण्याच्या राज्यकर्त्यांनी जनतेला एक गोड गुलाबी स्वप्न विकण्याचे काम चालवले आहे. हे स्वप्न बिल्डरांचे भले करेल, मात्र येणारी अनेक दशके पुणेकरांची झोप उडवणार हे वास्तव खुबीने लपवण्यात येत आहे. डी.एम.आर.सी. या संस्थेने दिलेल्या अहवालानुसार पुणे व पिंपरी मनपा हद्दीत निगडी-शिवाजीनगर-स्वरागेट-कात्रज, शिवाजीनगर-वाघोली, शिवाजीनगर-हडपसर,

घोरपडी-हिंजवडी, वनाज-रामवाडी या मार्गावरून ‘मेट्रो’ नेण्याचा प्रस्ताव आहे. सदर प्रस्ताव पुणे ‘मनपा’ ने मेट्रोची गरज आहे का ? त्यासाठी येणाऱ्या प्रचंड खर्चाचा बोजा कसा उचलायचा ? निर्माण होणाऱ्या समस्या याबाबत गंभीर विचार न करताच मंजूर केला.

विविध वाद-प्रवादांमुळे सध्या फक्त पुणे मनपा हद्दीत वनाज-शिवाजीनगर- रामवाडी या मार्गावर मेट्रो व्हावी हा निर्णय घेतला गेला आहे.

पुणे शहर हे वर्तुळाकार असल्यामुळे मुंबईप्रमाणे एकाच दिशेने ठराविक मार्गावर लाखो प्रवासी प्रवास करीत नाहीत. मेट्रोसारखी जलद सेवा अर्थक्षम होण्यासाठी गर्दीच्या वेळी किमान १५००० प्रवासीसंख्या दर ताशी एका दिशेने हवी. सध्याच्या प्रस्तावित वनाज-रामवाडी मार्गावर डी.एम.आर.सी.ने केवळ अनुमानधपक्याने दिलेली प्रवासी संख्या २०२१ सालीही ६००० पेक्षा जास्त नाही. पुणे स्टेशन-ते-चिंचवड या मार्गावर लोकल रेल्वे आहे. बस सुविधा आहे. या मार्गावर आणि वनाज ते रामवाडी मार्गावर डावी लेन राखीव करून ‘पी.एम.पी.’ची जलद बससेवा सहज राबवता येऊ शकते. पुण्यासारख्या वर्तुळाकार शहरात सर्व भागात पोहोचणारी आणि विविध भाग एकमेकांस जोडणारी बससेवाच असू शकते. आजही पी.एम.पी.पुणे, पिंपरी-चिंचवड आणि परिसरातील अनेक गावांपर्यंत सेवा पुरवते. म्हणून बस-मेट्रो यांच्यातील खर्च आणि फायद्याची तुलना करायला हवी.

मेट्रो अतिवेगाने जात असल्याने बरेचसे थांबे एक/दीड किमी वर असणार, तेव्हा मेट्रोसाठी बसपेक्षा अधिक वेळ चालावे लागेल. मेट्रो स्टेशन १८ फूट उंच असल्याने ३० पायऱ्या चढून ज्येष्ठ नागरिक, अपंग कसे जाणार ? मेट्रो स्थानकावर पार्किंगची सोय नाही, त्यामुळे वाहनधारक खाजगी वाहनेच वापरतील. मेट्रोचे भाडे २०१४ साली २ किमी ला ७ रु. एवढे असेल, तेव्हा बसचे भाडे ४ रु. आणि मोटार सायकलचा चालू खर्च २रु. पकडला तर स्पष्ट आहे, की मेट्रो ही सर्वात महाग असेल. एवढी

महाग मेट्रो सामान्य श्रमिक जनतेला परवडणारी नाही. म्हणजेच आजची वाहतूककोंडी, प्रदूषण, अपघात हे प्रश्न कायमच राहतील. उलट, रस्त्यावरील ४ मीटर जागा मेट्रोने खाल्यामुळे वाहतूककोंडी अजून वाढेल. केवळ तीन-चार हजार प्रवाशांसाठी 'मेट्रो' उभारणे हा खटाटोप निव्वळ मूर्खपणाच आहे.

पौड रस्ता, कर्वे रस्ता, जंगली महाराज रस्ता, सी.ओ.ई.पी., जिल्हा न्यायालय, आंबेडकर रस्ता, मंगळवार पेठ, ससून-पुणे स्टेशन, जहांगीर हॉस्पिटल, नगररोड, येरवडा, कल्याणीनगर, रामवाडी या मार्गाने 'मेट्रो' रस्त्यांच्या मधून उड्डाण रस्त्यावरून नेण्याचा प्रस्ताव आहे. त्यामुळे या रस्त्यावरील वाहतूकीची उपलब्ध जागा कमी होऊन येणारी ५-१० वर्षे अधिकच कोंडी निर्माण होईल. मेट्रो बांधण्यासाठी काही इमारती तोडणार, शेकडो झाडे तोडणार, रस्त्यांच्या कडेच्या इमारतींना उजेड व हवा मिळणार नाही. बांधकाम-नियमांचे, सुरक्षा नियमांचे, अग्निशमन नियमांचे उल्लंघन होईल. मेट्रो अति वेगवान असल्याने ध्वनिप्रदूषणाचा उपद्रव परिसरातील नागरिकांनी अर्थातच पुणेकरांना सोसावा लागेल. या नुकसानीच्या खर्चाचा आणि वरील भीषण दुष्परिणामांचा विचारही केलेला नाही.

'मेट्रो प्रस्तावाचे तात्त्विक व वित्तीय मूल्यमापन करण्याची कुवत महानगरपालिकेकडे नाही.' असे पुणे मनपा आयुक्तांनी सूचित केले, मग हा प्रस्ताव संमत कसा होतो ? मेट्रोसंदर्भात सर्वात महत्त्वाचा आक्षेप म्हणजे डी.एम.आर.सी.सी. ने दिलेली तिची दोन टप्प्यांमध्ये मिळून १७००० कोटी रुपये किंमत. अनुभव बघता ती सहज २५००० ते ३५००० कोटीपर्यंत जाणार ! ही रक्कम पुणे वा पिंपरी मनपाच्या वार्षिक बजेटच्या १५-२० पट आहे. तेव्हा १५००० कोटी रुपये कर्ज शून्य व्याजदराने मानले तरी दरवर्षी शंभर कोटी रुपये कर्ज फेडण्यास १५० वर्षे लागतील. इतकी मोठी रक्कम फक्त एका प्रकल्पावर खर्च करणे हा अतिशय चूकीचा धोरणात्मक निर्णय आणि जनतेच्या पैशावर बिल्डरांनी मारलेला डल्ला आहे. हे पैसे कुठून येणार ? कर कोणते व किती वाढवणार ? शहरातील शिक्षण, आरोग्य, वाहतूक, पाणी यांचे किती नुकसान होणार ?

याबाबतीत मनपाकडे काहीही उत्तर नाही. दिल्ली

व कोलकाता मेट्रो आजही तोट्यातच आहेत. भांडवली खर्चासाठी पैसा उभारण्याकरता मेट्रोमार्गाच्या बाजूने एफ.एस.आय. वाढवून चार करण्याचा प्रस्ताव आहे. तसे केल्यास लोकसंख्येची घनता एवढी वाढेल की वाहतूक, मैला, कचरा, पाणीपुरवठा या सर्व व्यवस्था कोलमडतील.

भुयारी मेट्रो आणायची म्हटले तर तिची किंमत रस्त्यावरील मेट्रोच्या दीड ते दोनपट अधिक असेल, त्यामुळे भुयारी मेट्रो नकोच !

सार्वजनिक वाहतूकीच्या नावाखाली मेट्रो हवी असे म्हणतात, पण ३००० बसेसची गरज असताना १५०० पेक्षा कमीच बसेस रस्त्यावर धावतात. मेट्रोच्या १% टक्काच खर्चाची गरज असतानाही मनपा बसेसवर खर्चच करत नाही.

वाहतूक प्रश्नांवर खालीलप्रमाणे उपाय करता येईल.

- (अ) आतापर्यंत दुर्लक्ष केलेल्या बससेवेचे सक्षमीकरण लगेच हवे. त्याकरिता पुणे व पिंपरी मनपांनी १५०० साध्या बसेसची खरेदी करावी. बसभाडे कमी करावे. त्यासाठी अनुदान द्यावे.
- (ब) राज्यशासनाने विनाविलंब कमीत कमी ३ वर्षाकरिता पूर्णवेळ सक्षम अधिकारी, कर्मचारीवर्ग पीएमपी ला द्यावा.
- (क) पीएमपीच्या संचालक मंडळावर वाहतूक अर्थ, मनुष्यबळ क्षेत्रातील पूर्णवेळ तज्ज्ञ अधिकारी नेमावेत.
- (ड) बसेसला डावीकडे लेन प्राधान्य, बस मार्ग सुसूत्रीकरण योजना राबवावी. मर्यादित थांब्यांच्या जलद बसेस सुरू कराव्यात.
- (इ) यासोबतच राष्ट्रीय नागरी वाहतूक धोरण व नेहरू योजनेतील सूचनांनुसार खाजगी वाहनांवर निर्बंधाचे धोरण राबवावे. दरवर्षी कमीत कमी १२००० रु. गर्दीकर मोटारीवर लावला तरी ३.५ लाख मोटारींकडून ४२० कोटी रु. निधी जमा होईल. तो निधी पीएमपीला अनुदान म्हणून द्यावा.

वरील सर्व गोष्टी पाहता असे दिसून येते की, दिवाळे काढणाऱ्या मेट्रोला थांबवण्यासाठी जनतेने या विरोधात 'मेट्रो नको, बस हवी' अशी संघर्षाची भूमिका घेत संघटित व्हावे.

अपेक्षाभंग

कपिल आडागळे, (कला - प्रथमवर्ष)

आभाळ फाटल्यागत पाऊस पडत होता. गच्च काळोख दाटला होता. या अंधारात भवानीच्या माळावर एक झोपडी गदगदत होती. आत मिणमिणता दिवा.... गरिबी... छप्पर गळत होतं, निजायला जागा नव्हती. वाळलं तुकडं खाऊन दिवस काढावं तसं हे सगळं चाललं होतं.

चुलीच्या शेजारीच प्रकाश आपल्या जीवनातील अनेक स्वप्न पहात होता. म्हातारपणाकडे झुकलेले, दारिद्र्याने गांजलेले आई-बाप आपल्या मुलांविषयी विचार करत होते. स्वतःच्या मुलांसाठी खपत होते.

प्रकाश आपल्या गावाच्या शाळेतील शिक्षण संपवून शहराच्या ठिकाणी शिक्षणासाठी जाणार होता. या भावनेने आई-कमल आणि बाप शंकर यांचे डोळे भरून आले. आईचं काळीज गदगदून गेलं. हाताचा पाळणा करून आणि नेत्राचा दिवा करून वाढवलेला प्रकाश आपल्यापासून दूर चालला होता. सासरी जाणाऱ्या पोरीच्या आई-बापानं हंबरडा फोडावा तसं प्रकाश एसटीत बसल्यावर झालं. गावातील बारकीचिरकी पोरंसुद्धा प्रकाशला निरोप घायला आली होती. गावची शाळा, ओढा, मंदीर, झाडी, शेत यापासून दूर गेला प्रकाश... उद्याच्या सुखांसाठी. त्याची आई त्याला म्हणाली होती,

उडत्या पाखरांना परतीची तमा नसावी
भिरभिरणाऱ्या नजरेत नवी दिशा असावी.
घरट्यांचं काय आहे बांधता येईल केव्हाही
क्षितिजापलीकडे झेप घेण्याची जिद्द तुझी असावी.

प्रकाश महाविद्यालयीन शिक्षण घेऊ लागला. रोजगार हमीच्या कामावर जाऊन, गवंड्याच्या हाताखाली काम करून, मोलमजुरी करून आई-वडील प्रकाशला मनी-ऑर्डर पाठवीत होते. आपल्या मुलासाठी हाडाची काडं करत होते. त्यांची एकच इच्छा होती, प्रकाश साहेब व्हावा. आई स्वतः ठिगळाचं लुगडं घालून फिरत होती, पण प्रकाशला नवीन पॅन्ट-शर्टसाठी पैसे पाठवीत होती.

गावात फिरताना कोणी म्हणायचं, कमला दोडा ! तुझं पोरगं लय चांगलं बघ ! एवढं झटतीय पोरासाठी,

लय चांगलं होईल बघ. मागं बाजाराच्या दिवशी भेटलं व्हतं बघ. हातात वह्या घेऊन ऐटीत फिरतयं बघ. देवानं मोठं करावं त्याला नि तुमचे हाल संपावं बघ. कमलाला आनंद वाटायचा.

दिवसामागून दिवस चालले होते. प्रकाश बारावी पास झाला. चांगले मार्क मिळाले. डि.एड. ला प्रवेश मिळाला. आई-वडील सुखावले, आनंदले. आता आपला पोरगा मास्तर व्हनार, आपल्या गावात येणार, आपण नवीन घर बांधू, आतापर्यंत गावाचं सगळं केलं. आता गाव आपल्या कष्टाचं फळ पाहील ! प्रकाश पुण्यात डि.एड. कॉलेज करू लागला. डि.एड. कॉलेज अध्ययन-अध्यापन-टाचण कितीतरी चर्चा. प्रकाश बोलका होत होता. तो वक्तृत्वस्पर्धेत भाग घेत होता. तो म्हणत असे, “जगावं तर असं जगावं. इतिहासानं आपल्यासाठी एक पान राखावं.” त्याच्या बोलण्यावर कोणाची तरी नजर बसलेली - भाळलेली. ज्योती तिचं नाव. ज्योती ही प्रकाशशी गोड गोड बोलू लागली. मधाळ बोलण्यानं माणसाच्या मनातील वासना जाग्या होत असाव्यात का ? किशोर वयात असलेल्या प्रकाशला ती हवीहवीशी वाटू लागली. तो तिच्याशी बोलू लागला. तीही नजरेने स्मित करायची, हसायची.

पण काळ आपल्या स्वेच्छेनुसार चालतो असं होत नाही. एक दिवस ज्योती आली आणि म्हणाली, “प्रकाश, आपलं प्रेम सफल होणार नाही. आपण शरीराने एकत्र नसलो तरी मनाने एकच आहोत.” ज्योती आपल्या मामाच्या मुलासोबत लग्न करून, होत्याचं नव्हतं करून मुर्दाडपणे निघून गेली. पण ! प्रकाश मात्र भावनाविवश झाला. त्याच्या दुःखाच्या उमाळ्यात आई-वडिलांना सुखी ठेवण्याचे ध्येय वावटळीतल्या कचऱ्याप्रमाणे उडून गेले.

प्रकाश ज्योतीला विसरण्यासाठी सिगारेट ओढू लागला. दारू पिऊ लागला. वाईट मित्रांची संगत त्याला लागली.

एवढंच काय, पण वासनेची आग विझवण्यासाठी प्रकाश 'वेश्यावस्तीतही जाऊ लागला. आई कमल अन्

बाप शंकर यांचा घाम आणि त्यातून आलेली मनीऑर्डर वासनेच्या काहुरात उडत होती. “उकीरड्याचंही पांग फिटतं, आपलेही दिवस जातील.” अशा आशेवर जगणारे आई-वडिल आणि त्यांचा वासनेच्या काहुरात पडलेला ध्येयहीन मुलगा प्रकाश.

काळ सतत उन-सावल्यांचा खेळ खेळत असतो. विवेक नावाच्या सदाचारी मित्राने प्रकाशला प्रेम म्हणजे सगळे काही नसते हे सांगितले. “प्रेम म्हणजे शरीराने शरीराच्या स्पर्शासाठी घेतलेला ध्यास, प्रेम म्हणजे वासनेची उसळती आग, त्यात शाश्वत सुख मुळीच नसते.” जसजसा विवेक प्रकाशला समजून सांगायचा, तसतसा प्रकाश जाग्यावर यायचा. त्याला आपला भूतकाळ आठवायचा. खोल खोल डोळे गेलेली आई-कमल अन् हडकुळा बाप शंकर, झोपडी, त्याला रडू यायचं. तो वाचायचा, जिद्दी ने अभ्यास करायचा, पण मध्येच त्याला ज्योतीची आठवण यायची, पुन्हा रडायचा !! तेव्हा त्याचा मित्र विवेक त्याला म्हणायचा, प्रकाश !

जिंदगी में कभी किसी के लिए मत रोना ।

क्योंकि ओ आपके आँसूओंके काबील नहीं होता ।

और जो उस काबिल होता है ।

ओ आपको कभी रोने नहीं देता ॥

विवेक नावाच्या सदाचारी मित्रामुळे प्रकाशच्या जीवनातील व्यसनाची घाण संपुष्टात आली. ज्या जनता विद्यालयामध्ये त्याने शिक्षण घेतले होते, त्याच जनता विद्यालयामध्ये त्याला शिक्षकाची नोकरी मिळाली. आई-वडिल सुखावले, आनंदले. रोजी - रोटी मिळाली. नवीन पत्र्याचं घर बांधलं. गाव सुधारत होतं. पण ! प्रकाश मात्र क्षिण होत चालला होता. मध्येच कावीळ झाली. बरी होईना ! पुण्यातील डॉ. शहांची ट्रिटमेंट चालू होती. डॉक्टरांनी निदान केले होते, पण सांगावे कुणाला ? बरोबर आलेल्या गायकवाड गुरुजींना डॉक्टरांनी प्रकाशला एड्स झाल्याचे सांगितले.

नकळतपणे गायकवाड गुरुजींच्या तोंडून शब्द बाहेर पडले, “अरेरे ! या हिरव्या पोपटाला आता कोठे पंख फुटले होते अन् भरारी घेण्याच्या आधी त्याचे पंख गळून पडले.” तशाच दीनवाण्या अवस्थेत ते घरी आले. नव्या कोऱ्या पत्र्याच्या घरात कॉटवर प्रकाशचा पिवळाधमक देह पडला होता. जेव्हा गायकवाड गुरुजींनी प्रकाशच्या

आई-वडिलांना प्रकाशला एड्स झाल्याचे सांगितले, तेव्हा त्यांच्या पोटातून रक्ताचा गोळा बाहेर आल्यासारखे झाले. प्रकाशच्या तोंडाला कोरड पडली होती. अन्न जात नव्हते. टाळूवरचे केस कमी होत चालले होते. तोवर गावात गलबला झाला होता. गाव हळहळत होतं अन् शिव्याही देत होतं. प्रकाश पुण्यात असताना वेश्यावस्तीत गेलेल्या बातम्या गावात कळू लागल्या. अब्रू चालली होती.

मरणासन्न असलेला प्रकाश अन् त्याच्या मरणाची वाट पाहणारं गाव. रोजच त्या घरातून किंकाळ्या बाहेर पडायच्या. आई त्याला म्हणायची, ‘ये माझ्या राजा, ये परकाश, कारं असं केलंस ! काय कमी पडलं तुला !!’ आईचा केविलवाणा आवाज रोजच त्या घरातून घुमायचा.

एका पहाटे प्रकाशने डोळे झाकले. मैतीलाही कोणी आलं नाही हो ! आई-वडिलांनीच सकाळी हलवलं. रडून-रडून डोळ्यातील पाणी संपलेले. आई-वडिलांनी शेळीने मान टाकावी तशी त्याच रात्री मान टाकली.

आता राहिली नव्हती गरीबी, राहिली नव्हती झोपडी अन् आई-वडिल, अन् राहिला नव्हता ज्योतीचा प्रकाशही !

आता राहिला होता फक्त अंधार !

तू फक्त शांत रहा

घडतंय ते घडू दे

चाललंय ते चालू दे

तू फक्त शांत रहा.

कितीही झाले आघात

निमूटपणे सहन करत रहा

स्वतःच्या नीति-नियमांचा लिलाव

उघड्या डोळ्यांनी पाहात रहा.

डोळ्यातल्या अश्रूंना बाहेर येऊ देऊ नको,

स्वतःच संवेदनशीलपणा दाखवून देऊ नको.

कोडगा बनून जगाकडे

फक्त पाठ फिरवत रहा,

डोक्यावर आभाळ एवढ्या

दुःखाचा ओस घेऊन चालत रहा.

कुणालाही स्वतःचं दुःख दाखवू नको

समुद्रासारखं खोल-खोल हसत रहा!

विश्वराज जाधव, (S.Y.BSc., 'B')

स्त्री भ्रूण हत्या - एक अक्षम्य चूक

वेदांगी प्रशांत कुलकर्णी, मॉडर्न महाविद्यालय, शिवाजीनगर, पुणे - ५

‘वारस आम्ही मैत्रेयीच्या,
सरस्वती विदुषी गार्गीच्या’

असं अभिमानाने म्हणणाऱ्या किती जणी दिसतात हो आपल्याला ? या कोण आहेत हे तरी किती जणांना माहित आहे ? अशाही कोणी विदुषी होऊन गेल्या आणि स्त्रीजन्माचं सार्थक करून गेल्या. स्त्री आहेत म्हणून कोणताही कमीपणा त्यांनी बाळगला नाही. त्यांनी वादविवादात भल्याभल्यांना मागे टाकलं. वेद, शास्त्र, पुराणे मुखोद्गत केली, तेव्हा त्यांना कोणी स्त्री म्हणून हिणवलं नसेल का हो ? पण असा प्रश्न आज पडायचं काय कारण ? तर आजची परिस्थिती, आजचा समाज ! म्हणूनच या म्हणजे ‘स्त्री भ्रूण हत्या - एक अक्षम्य चूक’ या विषयावर लिहायची वेळ आली.

किती जानकी, किती द्रौपदी पूर्वसुरींच्या गाथा
नारीच्या अश्रूतुन सजती आदर्शांच्या कथा ॥

अशा नुसत्याच वल्गना करणारा आजचा समाज ! आजच्या समाजात समानतेचे वारे वाहत असल्याचा आभास सर्वांना होतो आहे, पण जिथे गर्भात मुलगी आहे म्हणून गर्भच मारला जातोय तिथे कसले समानतेचे वारे ? आम्हाला मुलगी नको अशी प्रार्थना करताना जिथे अनेकजण आढळतात, तिथे मुलीला काय किंमत ? एक आईच होणाऱ्या भावी आईला मारते, कारण ही आईच आज खऱ्या अर्थाने सबला नाही. आजची आई स्वतःचे निर्णय ठामपणे घेऊ शकत नाही. तिला अत्याचार सहन करावे लागतात, त्याच अत्याचाराला बळी पडून ती काळजाच्या तुकड्याला मारायला निघते. तिची मनापासून इच्छा नसतानाही तिला हे सगळं करावं लागतं. असं का होत असेल बरं ? कारण, तिचं शिक्षण ! मुलगी म्हणजे लग्न करून उजवायची हेच माहित असलेल्या समाजामध्ये असं घडतं. मुलगी वयात येण्याआधीच तिला बोहल्यावर चढवलं जातं, तिचं शिक्षण तर सोडाच, पण तिला नातीही कळत नसताना सासरी पाठवलं जातं. मग ती कसले स्वतःचे निर्णय घेणार आणि बाळाला वाचवणार ? पुन्हा यामागे तिची सासूच असते, म्हणजे स्त्रीच ! एक

आजी सुनेला नातीला मारायला सांगते ?

घट्याच्या चक्रात अडकते स्त्रीची अमूर्त शक्ती
अंतःकरणा अंध बनवते परंपरांची सक्ती ।

खरंच, अशिक्षित राहिलेल्या स्त्रीचं हे रूप, तर सुशिक्षित स्त्रीचं काय ? असा प्रश्न पडतो. आज करिअरच्या मागे धावत असलेली स्त्री प्राहिली की असं वाटतं, ती तरी वेगळं काय करते आहे ? ती सुद्धा घरची सगळी व्यवस्था बघून कामाला जाते आणि दमून घराकडे पाहून, आवरून तिचा दिवस संपतो. सततच्या कामाच्या व्यापामुळे ही स्त्री तर मूल होण्यासच नकार देतीय, मग तिला तिचं आरोग्य लक्षात येत नाही आणि कामामुळे एकाच अपत्याचा विचार केला तरी मुलगाच मागते आहे; पण जिच्या घरी वाट पाहत असलेली मुलं आहेत त्यांना तरी दमून आलेली ती पुरेशी माया कुठे देतीय ? ती आदर्श आई होऊ शकतीय ? या अशा भयाण, आभासात्मक, खोट्या, वरवर उत्तम दिसणाऱ्या परिस्थितीत सुद्धा असामान्य व्यक्तिमत्त्व असणे म्हणजे आशेचा किरण होय.

‘उंबरठ्याचे बंधन त्यजुनि,
किरणशलाका ही झाली जगती’

याप्रमाणे खरंच जगाची आई झालेल्या मा. सिंधुताई सपकाळ यांचा आदर्श घ्यावा असं महान कार्य त्या करत आहेत. फक्त चौथी पास असणाऱ्या सिंधुताईंनी अनाथ मुलांना सहारा दिला, मुलगी झाली म्हणून रडत न बसता तिलाही त्यांनी अभिमानाने वाढवलं आणि आज १९७ जावयांच्या सासू बनल्या. त्यांना मुलगी झाली म्हणून त्यांनी मारली अथवा टाकूनही दिली नाही, मुलीला वडिलांनी नाकारली म्हणून त्या आई म्हणून डगमगल्या नाहीत, तिला अभिमानाने वाढवली. आज त्यांची मुलगी ‘ममता सिंधुताई सपकाळ’ ही मानसशास्त्रातील पदवीधर असून, सिंधुताईंचे कार्य पुढे नेत आहे व श्रीहरी सिंधुताई सपकाळ या नावाने नवऱ्याच्या आई, माई होण्याचे धाडस त्या दाखवत आहेत.

यांच्यासारख्याच किरणशलाका झालेल्या कर्तृत्ववान स्त्रिया आज काय कमी आहेत ? अगदी आधीपासून

विचार करायचा झाला तर अहिल्याबाई होळकर, राणी लक्ष्मीबाई, जिजाबाई हो, हो या जिजाऊंच्या आईने मुलगी झाली म्हणून मारली असती, तर शिवबा घडला नसता आणि तो घडला नसता, तर यवनांचे जुलूम आजही आपल्याला भोगावे लागले असते. पहिली महिला पंतप्रधान इंदिरा गांधी, ताऱ्यांशी खेळायला आवडणारी, अवकाश विहाराचं ध्येय बाळगलेली कल्पना चावला, स्त्री-क्रांतिकारक अरुणा असफअली, सरोजिनी नायडू, पहिल्या राष्ट्रपती प्रतिभाताई पाटील, अवकाशात उंच भरान्या घेऊन विक्रमांवर विक्रम करणारी शीतल महाजन, स्त्री-संत बहिणाबाई, ज्ञानेश्वर 'माऊलींना' उपदेश करणारी मुक्ताबाई, स्त्री-शिक्षणास प्रारंभ करणाऱ्या सावित्रीबाई... ही यादी तर हनुमानाच्या शेषटीसारखी आढळेल. या सगळ्यांच्या आईने मुलगी आहे म्हणून जन्मतःच मारली असती तर आपण एका प्रगतीशील देशाला मुकलो असतो, असं म्हणायला हरकत नाही. कारण पूजनीय सावित्रीबाईंना त्यांच्या आईने मारले असते तर इंदिराबाई, प्रतिभाताई, सिंधुताई एवढे महान कार्य करू शकल्या नसत्या. आजही स्त्री म्हणजे पायातली वहाण समजली गेली असती - नव्हे नव्हे - स्त्री नावापुरतीच राहिली असती.

हो ! आजही स्त्री भ्रूणहत्या केली व करणाऱ्यांची संख्या वाढत गेली तर स्त्रीत्वच नष्ट होईल. सृष्टीच्या निर्मितीत प्रकृती आहे म्हणून ती एवढी सौंदर्याने नटलेली आपण पाहत आहोत, त्यामुळे 'ती'ला विसरून चालणार नाही. 'ती' आहे म्हणून सर्व आहे. स्त्री म्हणजे सौंदर्य, स्त्री म्हणजे प्रेम, स्त्री म्हणजे वात्सल्य, जिवाळा हे सगळे भावच नष्ट होतील. आज हजारी पुरुषांमागे ९४० स्त्रिया हे प्रमाण आता आहेच; पण असेच खालावत गेले तर जगाच्या दृष्टीने घातक होईल. लग्नाला मुली मिळणार नाहीत, भावाला बहीण मिळणार नाही. हजारो पुरुषांमागे १०० स्त्रिया राहिल्यावर डोळे उघडणार आहेत का आपले ?

पिढ्यापिढ्यांची दृढ चाकोरी ओलांडुनिया जाऊ ।
प्रबोधनाचे गीत आज हे मुक्त स्वरांनी गाऊ ॥

तर नाही. आपण सक्षम होणार आहोत.

जाणिवेने स्त्रीच्या नेणीवेला पुढे नेणार आहोत. स्त्रीला जगवणार आहोत, स्त्रीला मानाने वागवणार आहोत. स्त्री भ्रूणहत्या थांबवणार आहोत. कायद्याला ओलांडून

जाणान्याला शिक्षा देणार आहोत. कायद्याला ओलांडून जाणारे बरेच आहेत, पण आपल्या मनासाठी, आई-बहिणीसाठी, सर्व कर्तबगार स्त्रियांसाठी आपण हे थांबवणार आहोत. हे सर्वांनी म्हणजे स्त्री-पुरुष, दोघांनी जाणून कृतीत आणणे गरजेचे आहे. असा दृढ संकल्प जगाच्या कानाकोपऱ्यातून होणे गरजेचे आहे आणि तो होईल अशी आशा धरूयात...

स्त्री शक्ती हे शस्त्र बनू दे, अनीतीचा भ्रष्टासूर वधु दे बुद्धि, शक्ति अन् सामर्थ्याने जगन्मान्य होऊ !

जीवन

जीवन एक आरसा आहे
ज्यात आपण केलेल्या कर्माची प्रतिबिंबे दिसतात,
जीवन एक प्रवास आहे
ज्यात सुखदुःखाचे स्टेशन आलटून पालटून येतात.
जीवन एक नाट्य आहे,
ज्यात आपण सारे अभिनय करणारे कलाकार असतो.
जीवन एक काव्य आहे
ज्यात अनेक स्वप्नांची आपण कल्पना केलेली असते.
जीवन एक शर्यत आहे
ज्यात भौतिक सुखाच्या मागे तुम्ही-आम्ही धावत असतो
जीवन एक संघर्ष आहे,
ज्यात वीतभर पोटाची खळगी भरण्यासाठी
आपण झुंजत असतो.
जीवन एक सर्कस
ज्यात संकटाचे डोंगर आपण लीलया पार करतो
जीवन एक जुगार;
ज्यात रावाचा रंक व्हायला वेळ लागत नाही.
माझ्या मते जीवन हे एक न उमगलेले कोडे आहे
हे ज्याला उमगले तो जिंकला

कपिल आडागळे, (F.Y.B.A.)



International Conference on Business Opportunities in Life Sciences
Felicitation of Dr. Tommy Sopwith by Prof. Shamkant Deshmukh, Secretary P. E. Society.
On dias - Dr. A. K. Pande



Dennis Pamlin visit January 2012
Dr. H. V. Ghate (H.O.D., Zoology) having discussion with
Dr. Dennis Pamlin (Scientist) during his visit to the department.



Inauguration of Physics Poster Competition by Chief Guest - Dr. Priyadarshini Karve.
Principal Dr. R. S. Zunjarrao speaks to students.
Prof. A. V. Deshpande (H.O.D., Physics) present.



Electronics - Project Exhibition 'IMAGINE 2012'
Principal Dr. R. S. Zunjarrao and Vice-Principal Prof. S. R. Chaudhari
interacting with the participants.



"Lecture Series" organised by Dept. of English "Career Opportunities in Languages"
 Speaker : Mr. Siddharth Kelkar, Times Group. On dias - Prof. Mrs. Alka Kamble, Head, Dept. of English, Mr. Shridhar Loni, Sr. Journalist, Times Co-editor, Vice-Principal Prof. Shamkant Deshmukh, Secretary PES



Science Association - Inauguration by Dr. K. C. Mohite, Dean, Science Faculty, University of Pune. On dias Vice-Principal Prof. S. R. Chaudhari, Principal Dr. R. S. Zunjarrao and Vice-Principal Prof. Shamkant Deshmukh



Department of Commerce - Seminar on
 "Recent Amendments in Cost Accounting Record Rules and Cost Audit"
 Principal Dr. R. S. Zunjarrao, CMA Mr. Sanjay Bhargave, Dr. Sudhakar Jadhawar, Dean, Commerce Faculty and Vice-Principal Dr. Y. R. Waghmare



आगळा उपक्रम

Easy Meditation for Busy People

राजयोगिनी मा. बी. के. शिवानी - प्रजापिता ब्रह्मकुमारी ईश्वरीय विश्व विद्यालय माऊंट अबू
यांचा सत्कार करतांना मा. प्राचार्य डॉ. राजेंद्र झुंजारराव.
सोबत - मा. प. स. चिरपुटकर, प्रा. शामकांत देशमुख



NSS - Special Camp

Principal Dr. R. S. Zunjarrao addresses the volunteers during the session on "Positive Thinking", conducted by Prajapita Brahmakumari.

Lokmat Women Summit 2011

Anubha Lote, (S.Y.B.A.)

On 31st July'11, Lokmat Media took an initiative to honour the women, who have made a difference and salute the undying spirit of womanhood. The event, Lokmat-Women Summit 2011, was held at Westin, Koregaon Park. Modern College, along with other prominent colleges of Pune, was invited to participate in the event. The main aim was to discuss the social and domestic problems of the women and at the same time create awareness about women empowerment.

Three Panel discussions of one hour each were held to discuss the scenario of womanhood.

The first panel discussion was on 'The present educational set up for indian girls'. The notable speakers who participated in this discussion were Ms. Rashmi Bansal - Renowned author and entrepreneur, Ms. Sucheta Shah, Chairperson - FICCI FLO and Dr. Vidya Yeravdekar - Principal - Director of Symbiosis Society. The current - Scenario of the education for Indian girls from both urban and rural areas was analysed. The plight of the rural girls, the reason why most of them drop out of school's once they reach puberty, the steps taken to deal with the problems of sanitation and the effective measures that should be taken in order to make a genuine difference were some of the points discussed.

The next panel discussion that took place after lunch was on "The state of women in the era of Globalisation" Huge anticipation was observed for this panel as one of the prominent speakers was none others than Dr. Kiran Bedi - first woman IPS officer of India and social activist. The other two speakers were Ms. Veena Patil - Managing director, Kesari Tours and Travels and Dr.

Swati Lodha - Educationist, Author, and Management guru. Dr. Kiran Bedi gave a brilliant speech on how a woman should make use of every coming opportunity and save a path to success. She urged every woman to stop blaming others for their personal problems and start helping themselves in order to rise. It is high time that one stops begging for help and starts acting to remove the problem.

The last panel discussion was on "Deteriorating sex ration/Issue of gender Imbalance". The Speakers were Ms. Abha Maryada Banerjee - first woman motivational speaker of India, Mr. Shailesh Lodha famous actor, writer, poet and anchor, and Advocate Jayshree Satpute - noted Human Rights activist and member of white Ribbon Alliance for safe motherhood. The causes and the repercussions of Killing of female foetus were explored and analysed. Mr. Shailesh Lodha managed to lighten the serious environment and at the same time spoke on the bitter reality of the deteriorating sex ratio.

Amidst the panel discussions, well known people voiced opinions on women empowerment. Sindhutai Sapkal made everyone believe that nothing is impossible. Lack of education need not necessarily stop a person from succeeding. The chairperson of the Aditya Birla Centre for community Initiatives and Rural Development, Rajshree Birla said that one shouldn't get dejected by failure and should take it as a stepping stone to success. She also felt that a lot more needs to be done as one-third of the population still lives in poverty. Guest of Honour, Smt. Varsha Gaikwad - Minister of Women and Child Development, Government of Maharashtra claimed that the state has played its role in uplifting the status of women in the society

and dealing with the issues relating to women. Then there was a 'all in one package' speech given by Ms. Abha Banerjee.

It was a motivating, brilliant and engaging speech. She claimed 100% success to everyone who followed her suggestions. She asked the women audience who they thought they were first, a human being or a woman ? She laid much emphasis on the fact that only and only 'action' is going to help solve each and every problem. The emotional dance performance by Sharvari Jemenis on 'Ab toh

mujhe jeene do' was a moment of pure visual splendor. The Lokmat group also gave away Lokmat Sakhi Gaurav awards to woman for the stupendous work in their respective fields. The presentation by Simone Singh was great and the audience interaction with the speakers was active and effective.

The attempt made by the Lokmat group to provide a platform for all the women to showcase their achievement and encourage other women to attain equal success was quite successful.



The Oyster of Life

*The pearls sparkling
High up in the moonlight night
The cool breeze
All making up for an enchanting sight*

*The waters gurgling by
All silvery, mirroring
The moon and the distant skies
In their clear depths,
Meandering through
The splash of green*

*The cool breeze whispering
A wish unexpressed
The solitary mind excussing
Through the maze of memories*

*Roars of laughter
And the splash of a tear
Echoing through
The night air,*

*Through the maze leading
To the rays of a new dawn
New hope feeding
The soul with nectar of life
The circle coming round...*

Shruti Nadagouda, (T.Y.B.Com)

Humanity

*Humanity, Humanity
Man is forgetting humanity,
Man is busy in his own duty,
He is ignoring society
He searches only for property
He wants anyhow royalty
He is forgetting loyalty.*

*Man wants more and more money,
for that he eats bee honey,
He does not bother about any,
He wants to be happy and sunny*

*Man assumes himself to be a God,
But he is full of fraud,
He is really odd,
How can he be a great God*

*Domination is his good tool,
With anger he is full
Pulling others to rule
No where he is useful
He has become really a fool,
Humanity, Humanity
Man is forgetting humanity*

Shivam P. Nirmale, (M.A.Eng.II year)

Valentine's Day !

Shweta Mandhare, (T.Y.B.Sc.-Physics)

"A gift is pure when it is given from the heart to the right person, at the right place, at the right time and when we expect nothing." This is a very sacred line from our sacred "Bhagwat Gita", which exists from centuries age. What is LOVE ?? For me love is an element which though physically unseen is as real as air or water. It is acting, living, moving force....it moves in a wave and currents like those of the ocean...

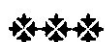
Valentine's Day is a celebration of this love, It is celebrated on the birth anniversary of St. Valentine, who always gave out a message of Love, peace, happiness and passion to the masses. But years have passed and this Love definition is set on only couples in love, why don't our horizons broaden ?? Why do we still carry a stereotypical thinking ? Why can't we let the magic of Love flow to all the people around us...

From mother to daughter, teachers to students, from friends, from people working together from one human to another...

The world is shrinking, people are dying due to terrorist attacks, natural calamities. Some say, this year is an end to life on this earth. Think, you have so much less time left to love yourself, people around you, your belongings, the world.

So much to explore in so less a time. Even a smile to a walking stranger lights up his face, his day. Then why don't we do it everyday? The only thing which can save our planet from ending is the Force of Love !

Being a physicist I call this a Force because, force is indisputable and invisible to our senses, so force of Love is a magic and sense of being a human, full of feelings and emotion, love is the cause of everything good and positive !!



Life's Journey

Along life's journey you
come across many people,
Some just click, some we don't
even give a second thought,
some progress into wonderful relations,
But not for long.

Like everything else most relations
Come with an expiry date,
People come into your lives,
teach you new lessons,
and once there's nothing left to learn.
they just move on.

Only for you to welcome new people,
new experiences
It's painfully difficult to accept endings.
Specially when a relation becomes
a huge part of your identity..
But the inevitability of separation
is the only certainty in life.

It crushes you no doubt
But no matter how hard you try
it slips away..
Like sand from a closed fist

They are like butterflies,
Painting your life with the most
beautiful colours..
Touching your heart and adding
meaning to your life

And then fly away, only to pull
someone else
out of their monochromatic
existence

Cherish the lessons learnt
experience gained
carry them forward,
Be somebody's butterfly

Loretta Tudu, (S.Y.B.A.)

Pune's Traffic Problem's and It's Solution...

Saddam Imam Khanbhai, (12th Com.)

The first thing to do is ask the question; why do people need to be at different places at the same time ? The most obvious answer is work. Secondly, School times are structured around work times. Thirdly, people tend to group activities around the same things at the same time. So they drop the kids off at school and go to work in one action and the conduct other activities. Stuff like paying bills, going to the shops. So say school starts at 8.30, work at 9.00 which finishes at 5.00 and Oh, by the way honey, can you get a carton of milk on the way home ?

Now lets add more to it, fourthly, the roads are too narrow to handle, everyone going everywhere at once, so when Jenny, drops little Xavier off at school.... every body is using the road at the same time, because they have to go to work, or the shops or wherever at the same time. Fifthly, we have no control over which roads to use or when to use them. In Adelaide for example they have roads that are only available at peak times and are bi-directional. We have a bunch of one-way streets and narrow bridges ! Alas I digress.

So we have work times, school times, the grouping of activities around similar times, (social) narrow roads, ability to access to roads that are only crowded part of the day and so on. See how just by combining different views I am able to uncover more perspectives of the problem. I even redefined it. Now I am not that smart, but anybody

can fall hook line and sinker, for this.

Some off the top of the head ideas for solving the traffic crisis :

What we really need is a solution that stops the constant flow of traffic being caused. We could use a variety of ideas to do this, we could implements flexible work schedules for working. Parents and school parents. An example of this worked, well on the Sunshine Coast. A staggered set of hours were offered for school times. for older children. This meant they could walk to school later and traffic around the school reduced.

Remember the problem is, why do we need to have everyone on the road at the same time ? If we change that we change our problem. Technically we could build bigger roads that are only open in peak hour. We could redesign work so that people could work from established targets and didn't have to come the office as often we could also offer incentives for people to work at night. Politically we could have a road toll that was twice as much as the bus and offer financial incentives to car poolers. For the biggest employers we could have incentives based payment systems for people willing to work, flexible hours. So now we are starting to touch on the centralised work, system. That is really at the heart of the traffic crisis. I could go on and on so could you.

Solution to make fly overs, use CNG Vehicles, it's Pune's traffic problem and it's solution is in our hands.



Fifteen things God won't Ask

God won't ask
about the fancy clothes
you had in your closet,
but will ask how many of
those clothes helped the needy...

God won't ask
what kind of car you drove,
but will ask how many people you
drove who didn't have transportation....

God won't ask
the square footage of your house,
but will ask how many people
you welcomed into your home....

God won't ask
about your Social status,
but will ask what kind of
class you displayed...

God won't ask
about the colour of your skin,
but will ask about the content
of your nature.

God won't ask
in what neighbourhood you lived,
but will ask how you treated
your neighbours.

God won't ask
what you did to protect your rights,
but will ask what you did to protect
the right of others...

God won't ask
how much overtime you worked
but will ask if you worked overtime
For your family and loved ones.

God won't ask
how many material
possessions you had,
but will ask if they dictated your life...

God won't ask
what your highest salary was,
but will ask if you compromised your
character to obtain that salary...

God won't ask,
how many promotions you received,
but will ask how you promoted others...

God won't ask
what you did to help yourself,
but will ask what you did
to help others....

God won't ask
what your job title was,
but will ask if you performed your job
to the best of your ability...

God won't ask
how many friends you had,
but will ask how many people to whom
you were a true friend....

God won't ask
how many times your
deeds matched your words,
but will ask how many times
they didn't....



Monika B. Naikade, (12th Commerce)

Never lose an opportunity

Monika B. Naikade, (12th)

A young man wished to marry the farmer's beautiful daughter. He went to the farmer to ask his permission.

The farmer looked him and said, "Son, go stand out that field. I'm going to release three bulls, one at a time. If you can catch the tail of anyone of the three bulls, you can marry my daughter."

A young man stood in the pasture awaiting the first bull. The barn door opened and out ran the biggest, meanest looking bull he had ever seen.

He decided that one of the next bulls had to be a better choice than this one, so he ran over to the side and let the bull pass through the pasture out the back gate.

The barn door opened again, Unbelievable ! He had never seen anything so big and fierce in his life. It stood pawing the ground, grunting, slinging slobber as it eyed him. Whatever the next bull was like,

it had to be a better choice than this one. He ran to the fence and let the bull pass through the pasture out the back gate.

The door opened a third time a smile came a cross his face. This was the weakest, scawniest little bull he had ever seen, this one was his bull. As the bull came running by, he positioned himself just right and jumped at just the exact moment.

He grabbed...

But the bull had no tail !

Moral of the story,

Life is full of opportunities.

Some will be easy to take advantage of,
Some will be difficult.

But once we let them pass (often in hopes of sometimes better)

Those opportunities may never again be available.

So always grab the first opportunity !!

Moving on...

*Gone are the days
when I was just a small little girl,
Whose life was full of naive
queries and carefree days,
No worries, no pain and no loneliness.
Gone is the time when small things
used to make me smile,
When dreams were just dreams,
No aims, no goals and no failures.
Gone are the days when friends
meant the world,
Teasing, giggling and playing
Was that life was all about.
Gone is the time when I was
with someone I truly loved,
The feelings, the blushing, and the kissing,
Made me go weak in my knees.
Those days are now gone and
replaced by the unending darkness.
How I wish I could just go back and hold
the time still,*

*But then won't I get bread of it too ?
The mistakes of the past continue
to haunt me
However, is there any point
in regretting now ?
What's done is done.
The past, I cannot alter.
So why don't I stop crying myself
to sleep every night,
And instead try to get myself together ?
Why don't I stop breaking down
over inevitable things,
And instead try to make right decisions
this time ?
Am I that weak a person that can't create
her own future the way she wants ?
Life is all about forgetting the pain and
moving on
It's easier said than done
Who can understand this better than I ?
Nevertheless, does that mean
I cannot give it a try ?*

- Anubha Lote, (S.Y.B.A.)

वृत्तपत्रातील 'मॉडर्न'

पार्टनर

टाइम्स

पुणे
पारितोषिक जाहीर होण्यापूर्वीची उत्फळ. ते जाहीर झाल्यावर होणारा जल्लोष आणि 'आपल्या' कॉलेजसाठी वीअरिंग अशा उत्स्फूर्त वातावरणात मॉडर्न कॉलेज ऑफ आर्ट्स, सायन्स अँड कॉमर्सचा कम्प्युटर विभाग आणि 'महाराष्ट्र टाइम्स'तर्फे आयोजित 'इंटरअॅक्शन-२०१२' स्पर्धाचा पारितोषिक वितरण समारंभ नुकताच पार पडला.

जल्लोषात झाली कम्प्युटर सायन्सबरोबर 'इंटरअॅक्शन'



विक्रम पटवर्धन

कामगिरीबद्दल स्पर्धेचे सर्वसाधारण विजेतेपद बहाल करण्यात आले. दोन दिवस चाललेल्या या स्पर्धेमध्ये पुणे, नगर आणि नाशिक जिल्ह्यांमधील २९ कॉलेजांमधून ३१७ स्पर्धक सहभागी झाले होते.

या स्पर्धांसाठी प्रश्नमंजुषा, ऑनलाईन प्रोजेक्टिंग, प्रोजेक्ट इडॅल्युएशन, ग्रुप डिस्कशन आणि सेमिनार स्पर्धांमधून आपले विषयज्ञान आजमावले. पदवी आणि पदव्युत्तर पातळीवर दोन गटांमध्ये या स्पर्धा घेण्यात आल्या. कॉलेजच्या कम्प्युटर विभाग प्रमुख डॉ. शुभांगी भातकर यांच्या मार्गदर्शनाखाली प्रा. सोनल कुलकर्णी यांनी या स्पर्धा संयोजन केले.

मॉडर्न कॉलेजमधील स्पर्धा पारितोषिक वितरण समारंभ

प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्याध्यक्ष डॉ. गजानन एकबोटे, 'पर्सिस्टंट'चे सहाय्यक उपाध्यक्ष कर्नल जितेंद्र गोखले, 'पर्सिस्टंट'चे एचआर मॅनेजर वीरेंद्र भडभडे, कॉलेजचे प्राचार्य डॉ. संजय खरात, 'महाराष्ट्र टाइम्स'च्या 'प्रगती फास्ट' पुरवणीचे समन्वयक सिद्धार्थ केळकर, उपप्राचार्य स्वाती जंधारकर, प्रा. प्रकाश दीक्षित, प्रा. एस. व्ही. तोडकर आदी यावेळी उपस्थित होते.

निवडणुकांच्या सध्याच्या काळामध्ये तरुणांनी घ्याव्यादीची प्रामाणिकपणा आणि मेहनतीच्या बळावर प्रगती करायला हवी. त्यातूनच त्यांच्या करिअरची आणि उच्चल भविष्याची उभारणी होणे शक्य आहे, असे मत एकबोटे यांनी व्यक्त केले.

काम करण्याची आवड असते आणि ज्या क्षेत्रामध्ये आपली प्रगती होणे शक्य आहे, अशाच क्षेत्राचा करिअरसाठी विचार करायला हवा. त्या क्षेत्रासाठी उच्च ध्येय ठेवण्यासमोर येत, अपयशाची भीती न बाळगता मेहनत घेतल्यास आपण यशस्वी होऊ शकतो.

गोखले म्हणाले, 'सध्याचे विद्यार्थी विषय समजून न घेता अभ्यास करतात हे पाहून वाईट वाटते. कोणत्याही क्षेत्रामध्ये प्रगतीसाठी आपल्या विषयाचे सखोल अकलन महत्वाचे असते. त्याचप्रमाणे वेळेचे महत्व ओळखून, आत्मविश्वासाने केलेल्या प्रयत्नांच्या आधारे आपण यश प्राप्त करू शकतो.'

या वेळी स्पर्धेतील सर्व यशस्वी स्पर्धकांसह मॉडर्न कॉलेज, गणेशखिंडच्या कम्प्युटर विभागाला स्पर्धेतील उत्तरेखनीय

राष्ट्रीय एकात्मतेवर मॉडर्न कॉलेजमध्ये कार्यशाळा

मॉडर्न कॉलेज, शिवाजीनगर आणि पुणे विद्यापीठाच्या ग्रीड आणि निरंतर शिक्षण विभागातर्फे कॉलेजमध्ये 'राष्ट्रीय एकात्मता' विषयावर एकदिवसीय कार्यशाळेचे नुकतेच आयोजन करण्यात आले होते. दैनिक लोकसत्ताच्या पुणे आवृत्तीचे निवासी संपादक मुकुंद संगोराम यांनी या कार्यशाळेचे उद्घाटन केले. त्यांनी उपस्थितांना पत्रकारिता आणि राष्ट्रीय एकात्मता या विषयावर मार्गदर्शन केले. कार्यशाळेच्या दुसऱ्या सत्रामध्ये एसपी कॉलेजच्या प्रा. डॉ. प्रवीण सलवी यांनी विद्यार्थ्यांना 'भौगोलिक विशेषता आणि राष्ट्रीय एकात्मता' विषयावर मार्गदर्शन केले. विन्मय मिशनच्या मिलिंद टिळक यांनी उपक्रमाच्या तिसऱ्या सत्रामध्ये 'व्यक्तिमत्त्व विकास आणि राष्ट्रीय एकात्मता' विषयावर विद्यार्थ्यांना माहिती दिली. त्यासोबतच आपल्या व्यक्तिमत्त्वाच्या आधारे राष्ट्रीय एकात्मतेला आपण कशा प्रकारे हातभार लावू शकतो याचीही कल्पना दिली. कार्यक्रमाच्या शेवटच्या सत्रामध्ये उपस्थितांना शहिद भगतसिंगांच्या जीवनावरील अनुबोधपट्टी दाखविण्यात आली. कॉलेजच्या युवा मंचच्या कार्याध्यक्ष प्रा. सुनीता पुरोहित यांनी या कार्यशाळेचे संयोजन केले.

'कॉलेज विथ पोर्टेबिलिटी फॉर एक्सलन्स'साठी मॉडर्न कॉलेजची निवड

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न आर्ट्स, सायन्स अँड कॉमर्स कॉलेजची नुकतीच युजीसीतर्फे कॉलेज विथ पोर्टेबिलिटी फॉर एक्सलन्स(सीपीई) म्हणून निवड करण्यात आली आहे. नॅक्च्या मूल्यांकनामध्ये 'अ' दर्जा मिळवणारी कॉलेजेस सीपीईसाठी प्रस्ताव पाठवू शकतात. त्यानुसार प्राचार्य डॉ. राजेंद्र झुंजारराव, उपप्राचार्य शरद चौधरी आदींनी युजीसीकडे प्रस्ताव सादर केला होता. सीपीईच्या स्थायी समितीने 'सीपीई' दर्जासाठी देशभरातील ५६ कॉलेजेसची प्राथमिक निवड केली. त्यातून मुलाखतीनंतर ५० कॉलेजेसना 'सीपीई' दर्जा बहाल करण्यात आला. यात मॉडर्न कॉलेजचा समावेश आहे, असे प्राचार्य डॉ. झुंजारराव आणि सोसायटीचे कार्यवाह प्रा. श्यामकांत देशमुख यांनी कळविले आहे.

मॉडर्न महाविद्यालयात राज्यस्तरीय चर्चासत्र

पुणे. दि. ९ (प्रतिनिधी)
प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न महाविद्यालयाच्या वतीने १० आणि ११ फेब्रुवारीला डिजिटल सिस्टीम डीनॉईन या विषयावर राज्यस्तरीय कार्यशाळा होत आहे. कार्यशाळेत अमरावती, नागपूर, अहमदनगर, नाशिक, सांगली, नांदेड येथील विद्यार्थी सहभागी होणार आहेत. कार्यशाळेचे उद्घाटन आय.आय.टी. पर्वचे प्राध्यापक डॉ. एम. बी. पाटील यांच्या हस्ते होणार आहे. उद्घाटन समारंभास एच. व्ही. देसाई महाविद्यालयाचे प्राचार्य डॉ. के. सी. मोहिते, कार्याध्यक्ष डॉ. गजानन एकबोटे, डॉ. पंदरीनाथ बुचडे यांची मुख्य उपस्थिती राहिल.

'मॉडर्न'मध्ये हिवाळी शिबिर

मॉडर्न महाविद्यालयाच्या राष्ट्रीय सेवा योजनेचे हिवाळी शिबिर नुकतेच हवेली तालुक्यातील फुलगाव येथे घेण्यात आले. शिबिरात विद्यार्थ्यांनी ग्रामस्वच्छता, वृक्षारोपण, श्रमदान, पथनाट्य, गटचर्चा, आश्रम भेट, बौद्धिक व मैदानी खेळ, ग्रामसंपर्क, छत्रपती संभाजी महाराज स्मारकास भेट, व्यक्तिमत्त्व विकास कार्यक्रम आदी उपक्रम राबविण्यात आले. दामोदर रामदासी यांचा 'योद्धा सन्यासी' हा स्वामी विवेकानंद यांच्या जीवनावरील एकमात्र प्रयोगही या वेळी सादर करण्यात आला. प्राचार्य डॉ. राजेंद्र झुंजारराव, उपप्राचार्य जयंत जोर्वेकर, बालचंद्र मोमे, प्रा. पी. एस. सांबारे, प्रा. संजीवनी घारपुरे, प्रा. विप्रस आल्हाद, प्रा. सुजाता गांगुर्डे यांनी मार्गदर्शन केले.

राष्ट्रीय परिषद

मॉडर्न महाविद्यालयाच्या रसायनशास्त्र विभागातर्फे 'परस्पेक्टिव्ह ऑफ केमिकल सायन्सेस' या विषयावर परिषद झाली. परिषदेचे उद्घाटन राष्ट्रीय रसायनिक प्रयोगशाळेचे संचालक डॉ. सीरम पाल यांच्या हस्ते झाले. रसायनशास्त्राचा शिक्षण, उद्योग आणि संशोधन यांच्याशी असलेला संबंध या संदर्भात चर्चा करण्यात आली. रसायनशास्त्राच्या विविध शाखेत वापरण्यात येणाऱ्या प्रतिकृती आणि साहित्य यांचे प्रदर्शनही यानिमित्ताने भरविण्यात आले होते. समारोपप्रसंगी प्रा. डॉ. सुभाष पाध्ये, संस्थेचे अध्यक्ष डॉ. गजानन एकबोटे, प्राचार्य डॉ. आर. एस. झुंजारराव उपस्थित होते.

मॉडर्न इन्स्टिट्यूटमध्ये 'ट्रेनिंग विक फॉर प्लेसमेंट'

एमबीएच्या विद्यार्थ्यांना नोकरी शोधताना योग्य प्रकारचे मार्गदर्शन उपलब्ध व्हावे म्हणून, मॉडर्न इन्स्टिट्यूट ऑफ बिझनेस मॅनेजमेंटमध्ये नुकतेच 'ट्रेनिंग विक फॉर प्लेसमेंट' या आगळ्यावेगळ्या उपक्रमाचे आयोजन करण्यात आले होते. या सप्ताहात विद्यार्थ्यांना 'हाऊ टू डेव्हलप जॉब प्रॉपोज', 'रेझ्युमे रायटिंग', 'ऑप्टिमल टेस्ट', 'मॅनर्स', 'एटिकेट्स अँड बॉडी लॅंग्वेज फॉर कॉर्पोरेट कम्युनिकेशन' आदी विषयांवर मार्गदर्शन करण्यात आले. प्रा. राजन गणपूले, सचिन भिडे, नारायण विठ्ठलनाथन, कॅप्टन स्मिता गायकवाड यांनी या विषयांवर मार्गदर्शन करतानाच विद्यार्थ्यांच्या शंका आणि प्रश्नांनाही योग्य उत्तरे दिली. या सप्ताहात विद्यार्थ्यांसाठी मॉक इंटरव्यूवेही आयोजन करण्यात आले होते. संस्थेतील एमबीएच्या दुसऱ्या वर्षाला असणाऱ्या विद्यार्थ्यांनी या उपक्रमामध्ये भाग घेतला होता. प्रा. निवेदिता एकबोटे, प्रा. रोहित ओक, प्रा. अर्चना लाहोरी, प्रा. प्रसन्न पुराणिक यांनी या उपक्रमाचे संयोजन केले.

मॉडर्न महाविद्यालयातर्फे अनुवादाचे वर्ग

मॉडर्न महाविद्यालयातर्फे कनिष्ठ-वरिष्ठ-पदव्युत्तर विद्यार्थी आणि आवड असणाऱ्या सर्वांसाठी अनुवादाचे वर्ग सुरू करण्यात येणार आहेत. हे वर्ग ३ सप्टेंबरपासून दर रविवारी दुपारी १२ ते १.३० या वेळाले होणार आहेत. संपर्क : ९४२२३२००७३.

मॉडर्न महाविद्यालयात मूल्यशिक्षण कार्यशाळा

कॉलेज विश्व

सकाळ वृत्तसेवा

पुणे ता. २३ : शिवाजीनगर येथील मॉडर्न महाविद्यालयाच्या राष्ट्रीय सेवा योजनेच्या वतीने विद्यार्थ्यांसाठी नुकतीच मूल्यशिक्षण कार्यशाळा घेण्यात आली. कार्यशाळेस जीवन देशमुख यांनी विद्यार्थ्यांना 'योग-प्राणायाम' या विषयावर मार्गदर्शन केले; तसेच महाविद्यालयाच्या राष्ट्रीय सेवा योजनेच्या १६० विद्यार्थ्यांनी स्वच्छता अभियान राबविले. या वेळी महाविद्यालयाचे प्राचार्य डॉ. आर. एस. भुंजारवा, उपप्राचार्य डॉ. वाय. आर. वाघमारे, डॉ. एन. जे. कुलकर्णी, एस. ए. देशमुख, एस. आर. चौधरी उपस्थित होते. निशा भंडारे यांनी सूत्रसंचालन केले. प्रा. प्रभाकर वराडे

यांनी आपण मानले

राष्ट्रीय सेवा योजनेचे उद्घाटन

आंबेदा इनामदार वरिष्ठ महाविद्यालयाच्या राष्ट्रीय सेवा योजनेचे उद्घाटन नुकतेच झाले. या वेळी प्राचार्य डॉ. ई. एम. खान, कार्यक्रम अधिकारी प्रा. फैज कुरणे, प्रा. गौरी देवस्थळे, उपप्राचार्य डॉ. शैलजा बुटवाल उपस्थित होते. फरहाना शेख यांनी आपण मानले. याच महाविद्यालयात राष्ट्रीय सेवा योजनेच्या वतीने झालेल्या कार्यशाळेत पहिल्या दिवशी उपप्राचार्य डॉ. शैलजा बुटवाल यांनी 'व्यक्तिमत्त्व विकासाचे महत्त्व', असा. विलियम यांनी 'सर्वांगीण व्यक्तिमत्त्व विकासाचे महत्त्व' या विषयावर मार्गदर्शन केले. दुसऱ्या दिवशी हेलो फर्स्टेशनच्या नसीम शेख यांनी 'बट गट' या विषयावर सादरीकरण केले; तसेच महाविद्यालयात 'कॉमर्स असोसिएशन'चे

नुकतेच उद्घाटन झाले.

स्पर्धा परीक्षा केंद्र ये उद्घाटन

अखिल भारतीय मराठी शिक्षण परिषदेच्या शाहू मंदिर विद्यालयाच्या स्पर्धा परीक्षा केंद्राचे उद्घाटन चाणक्य मंडळाचे संस्थापक अविनाश धर्माधिकारी यांच्या हस्ते झाले. या वेळी डॉ. गोभा इंगळे, प्रा. एस. आर. पोसले, प्रा. डी. डी. पट्टे, प्रा. डी. बी. गायकवाड उपस्थित होते.

राष्ट्रीय चौथीमेळा उपक्रम

माईस एमआयटी शिक्षण संस्थेच्या माईस आर्ट्स, कॉमर्स अँड सायन्स महाविद्यालयामधील विद्यार्थ्यांनी कोथरूड येथील अंधशालेतील मुलींकडून राख्या बांधून घेतल्या. या वेळी महाविद्यालयाच्या राष्ट्रीय सेवा योजनेचे कार्यक्रम अधिकारी प्रा. मधुकर झांजे, प्रा. समीर काकडे, प्रा.

सुनील चौधरी, प्रा. सचिन भोई, राष्ट्रीय सेवा योजनेचे आणि महाविद्यालयाच्या संस्कृतिक मंडळाचे विद्यार्थी उपस्थित होते. महाविद्यालयाचे प्राचार्य डॉ. टी. एन. मोरे व अंधशालेच्या मुख्याध्यापिका सुलभा पुजारी यांनी विद्यार्थ्यांना मार्गदर्शन केले.

एकशेअठरा विद्यार्थ्यांचे रक्तदान

यशवंतराव मोहिते महाविद्यालयात राष्ट्रीय सेवा योजनेच्या वतीने क्रांतिदिनानिमित्त आयोजित करण्यात आलेल्या रक्तदान शिबिराचे उद्घाटन महाविद्यालयाचे प्राचार्य के. डी. जाधव यांच्या हस्ते झाले. या वेळी उपप्राचार्य डॉ. बी. एन. पवार, राष्ट्रीय सेवा योजनेचे मुख्याधिकारी प्रा. एस. आर. पाटील, समन्वयक प्रा. के. व्ही. मोहिते उपस्थित होते. या शिबिरामध्ये सुमारे ११८ विद्यार्थ्यांनी रक्तदान केले.

दिलीप बोरावके यांना पुरस्कार

द इंग्लिश स्पिरिंग युनियनचे अध्यक्ष दिलीप बोरावके यांना 'द फ्लोरी ऑफ इंडिया ऑवॉर्ड' पुरस्काराने लंडनमध्ये नुकतेच सन्मानित करण्यात आले. द फ्लोरी अविच्छेद फाउंडेशनने बोरावके यांनी शैक्षणिक क्षेत्रात केलेल्या कार्याबद्दल निवड केली आहे.

प्राचार्य कुकाले यांची निवड

पुणे जिल्हा शिक्षण मंडळाच्या मामसाहेब मोहोळ महाविद्यालयाचे प्राचार्य शिवराज कुकाले यांची ऑस्ट्रेलियातील एडिथ कविन विद्यापीठात होण्याच्या संशोधन परिषदेत सहभागी होण्यासाठी निवड झाली. तपसू, ते नुकतेच रवाना झाले आहेत. ला ट्रेन विद्यापीठात ते भेट देणार आहेत. जिल्हा शिक्षण मंडळाचे मानस सचिव सतीश उरसळ यांनी त्यांना शुभेच्छा दिल्या आहेत.

UoP to get Biotechnology Business Incubator, Rs 5 cr sanctioned



Union Minister for Science and Technology Vilasrao Deshmukh at the inauguration of virtual and digital classrooms at Modern College of Arts, Science and Commerce. SANDEEP DALINKAR

SAMARPITA BANERJEE
DECEMBER 5

THE University of Pune (UoP) is all set to get an incubator for young researchers looking for infrastructural support in the field of biotechnology. Union minister for Science and Technology Vilasrao Deshmukh, on Monday, announced that Rs 5 crore will be approved shortly for setting up a Biotechnology Business Incubator.

While the UoP will get a separate building on the campus in about a year and a half, work on the incubator will start in the next four months. The proposal for the project was submitted to the Department of Science and Technology by the Department of Biotechnology, UoP and the Science and Technology Park

PROJECT will involve setting up of close to 30 start-up firms in the campus. Each company will have about 12 employees

(STP), about three months ago. "At the STP, we believe in converting knowledge to wealth. Our aim here is to transform job seekers into job creators. Pune has a huge market for biotechnology. Therefore, we thought of creating a platform where youngsters with bright ideas in the field of biotechnology can start up their own companies," said STP DG and CEO Dr Rajendra Jagdale.

The project will involve an estimated cost of Rs 36 crore.

Deshmukh said disbursement of the initial Rs 5 crore has been approved by his department. "The project will involve setting up of a separate building. However, we do not want to wait for the building to be completed. We will start the work in another four months," added Jagdale.

The project will involve setting up of close to 30 start-up companies in the campus. Each company will have about 12 employees. "We have been doing a lot of work in the field of biotechnology. The companies being set up will help these youngsters commercialise their ideas. We will provide all the infrastructure needed. We are planning to get equipment worth Rs 3.5 crores immediately after we receive the funds," added Jagdale.

Academy of Scientific Research and Innovation

With the aim of ensuring that the country produces more PhDs in the coming years, the Department of Science and Technology has proposed setting up of an Academy of Scientific Research and Innovation (ASRI). "Our aim is to ensure that we have more and more PhDs and the quality of research in the country goes up. The ASRI will take in about 1,000 researchers every year. We are aiming towards producing 10,000 PhDs in the next 10 years," said minister Deshmukh.

'मॉडर्न'मध्ये आजपासून राज्यस्तरीय कार्यशाळा

पुणे : प्रतिनिधी

प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालय शिवाजीनगर येथील इलेक्ट्रॉनिक्स सायन्स विभागाने डिजिटल सिस्टिम डिझाइन युजिंग व्हीएचडीएल ऑन सीपीएलडी बोर्ड या विषयावर दोनदिवसीय राज्यस्तरीय कार्यशाळेचे आयोजन केले आहे, अशी माहिती महाविद्यालयाचे उपप्राचार्य प्रा. एस. आर. चौधरी यांनी पत्रकार परिषदेत दिली. याप्रसंगी प्रा. डी. बी. गायकवाड, प्रा. गजानन तरटे, प्रा. कपिल होले आदी मान्यवर उपस्थित होते. कार्यशाळेत महाराष्ट्रातील अमरावती, नागपूर, अहमदनगर, नाशिक, सांगली, नांदेड, पुणे आणि मुंबई येथील इलेक्ट्रॉनिक्स विषयाचे १७ प्राध्यापक आणि पदव्युत्तर वर्गातील ४६ विद्यार्थी सहभागी होणार आहेत. दि. १० फेब्रुवारी आणि दि. ११ फेब्रुवारी असे दोन दिवस ही राज्यस्तरीय कार्यशाळा मॉडर्न महाविद्यालय येथे होणार आहे. या कार्यशाळेत आय.आय.टी. पर्व इलेक्ट्रिकल इंजिनीअरिंग विभागातील व्हर्च्युअल लॅब येथे सीपीएलडी बोर्ड आणि मॉडर्न महाविद्यालयातील इलेक्ट्रॉनिक्स सायन्स विभागामध्ये बनविलेले पेरिफेरल बोर्ड वापरले जाणार आहेत.

कार्यशाळेत प्रात्यक्षिकावर जास्त भर असणार असून, संगणक विभागाची अद्यावत अस्थायी संगणक प्रयोगशाळा व डिजिटल क्लासरूमचा उपयोग यावेळी केला जाणार आहे. कार्यशाळेचे उद्घाटन आयआयटी पर्व येथील मुख्यबळ मंत्रालय, नवी दिल्ली अनुदानित व्हर्च्युअल लॅब प्रकल्पाचे प्रमुख संशोधक प्रा. डॉ. एम. बी. पाटील यांच्या हस्ते होणार आहे. पुणे विद्यापीठाचे शास्त्र विभागाचे अधिष्ठाता व एच. व्ही. देसाई महाविद्यालयाचे प्राचार्य डॉ. के. सी. मोहिते, डॉ. गजानन एकबोटे, डॉ. पंढरीनाथ बुचुडे, डॉ. अरविंद शाळीग्राम आदी मान्यवर उपस्थित राहणार आहेत.

निवेदने

* अनुवाद वर्ग : मॉडर्न कॉलेजतर्फे विद्यार्थी आणि अनुवादाविषयी आवड असणाऱ्यांसाठी येत्या ३ सप्टेंबरपासून अनुवाद वर्ग सुरू करण्यात येणार आहे. संपर्क - डॉ. रमेशल तावरे ९४२२३२००७३.

चाकोरीबाहेरचे संशोधक घडविणार

प्रोग्रेसिव्ह सोसायटीच्या कार्यक्रमात केंद्रीय मंत्री विलासराव देशमुख यांचा आशावाद

पुणे। दि. ५ (प्रतिनिधी)

केंद्र शासनाच्या विज्ञान व तंत्रज्ञान विभागाच्या वतीने येत्या १० वर्षात १० हजार चाकोरीबाहेरचे संशोधक घडविले जाणार आहेत. त्यासाठी 'अॅकडमी फॉर सायंटिफिक रिसर्च अँड इनोव्हेशन' या नावाने संस्था सुरू करण्यात येणार आहेत, अशी माहिती केंद्रीय विज्ञान व तंत्रज्ञानमंत्री विलासराव देशमुख यांनी दिली.

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालयातील ऋजुअल क्लासरूम आणि डिजिटल क्लासरूमचे उद्घाटन देशमुख यांच्या हस्ते आज झाले. त्या वेळी ते बोलत होते. या प्रसंगी पुणे विद्यापीठाचे प्रभारी कुलगुरू डॉ. संजय चव्हादे, प्रोग्रेसिव्हचे कार्यध्यक्ष डॉ. गजानन एकबोटे, डॉ. ज्योत्सना एकबोटे, कार्यवाह प्रा. श्यामकांत देशमुख, प्राचार्य डॉ. राजेंद्र झुंझारराव हे उपस्थित होते.

देशमुख म्हणाले, "या अॅकडमीसंदर्भातील कायदा लोकसभेत मंजूर झाला असून, येत्या अधिवेशनात तो राज्यसभेतही मंजूर केला जाईल. त्यासाठी सुरुवातीला ४५० विद्यार्थ्यांना प्रवेशही दिला असून, दर वर्षी देशभरातून १ हजार विद्यार्थ्यांना प्रवेश



प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालयातील ऋजुअल क्लासरूम आणि डिजिटल क्लासरूमचे उद्घाटन करताना (डावीकडून) विलासराव देशमुख, डॉ. गजानन एकबोटे, आमदार विनायक निमण, डॉ. संजय चव्हादे.

दिला जाईल. राष्ट्रीय स्तरावर परीक्षा घेऊन या विद्यार्थ्यांची निवड केली जाणार असून, त्यातून हजार विद्यार्थ्यांची निवड केली जाईल. विद्यापीठातील पारंपरिक अभ्यासक्रमांना धक्का न लावता त्यापेक्षा वेगळे, चाकोरीबाहेरचे विषय पीएच.डी. संशोधनासाठी दिले जाणार

आहेत. त्यामुळे येत्या १० वर्षात १० हजार संशोधक घडविण्याचे काम केले जाईल. संशोधनाच्या बाबतीत चीन आपल्या खूप पुढे निघून गेला आहे. तिथे २५ हजार विद्यार्थी पीएच.डी. संशोधन करीत आहेत. आता देशभरातील प्रयोगशाळांचे संशोधनाच्या गरजेनुसार नूतनीकरण व

अद्यावतीकरण केले जाणार आहे." देशमुख पुढे म्हणाले, "महाराष्ट्राचे प्रतिनिधित्व मात्र संशोधनाच्या बाबतीत खूपच कमी दिसून येते. जरी दिल्लीत काम करीत असलो, तरीही महाराष्ट्रातील संस्था व कामांकडे माझे लक्ष असते. त्यामुळे राज्याची तहान मी नक्की भागवेन."

६६ 'शास्त्रज्ञ व्हायचंय' म्हणणारा विद्यार्थी भेटावा...

"दहावी-बारावीच्या गुणवत्ता यादीत येणाऱ्या विद्यार्थ्यांच्या मुलाखती मी ऐकतो, तेव्हा प्रत्येक जण 'काय व्हायचं?' हे सांगतो; पण 'मला शास्त्रज्ञ व्हायचंय' असे म्हणणारा मुलगा किंवा मुलगी यांची मुलाखत मला ऐकायची आहे. अशी मुले वेगळ्या वाटेने जाण्यासाठी अजून पुढे येत नाहीत, याची खंत वाटते," असेही देशमुख म्हणाले.

डॉ. चव्हादे म्हणाले, "ऋजुअल आणि डिजिटल क्लासरूम सुरू करण्याचे हे अत्यंत आवश्यक पाऊल आहे. महाविद्यालयांमध्ये याचा प्रसार करण्यासाठी मॉडर्न महाविद्यालयांने पुढे यावे."

डॉ. एकबोटे यांनी प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या वाटचालीचा मागोवा घेतला. प्राचार्य डॉ. राजेंद्र झुंझारराव यांनी प्रास्ताविक केले. डॉ. राजेंद्र जगदाळे यांनी पुणे विद्यापीठातून थेट ऋजुअल क्लासरूमचे प्रात्यक्षिक घडवून आणले. प्रा. श्यामकांत देशमुख यांनी आभार मानले.

मॉडर्न कॉलेजमध्ये ज्येष्ठांसाठी शिबीर

मॉडर्न कॉलेज ऑफ आर्ट्स, सायन्स अँड कॉमर्स, शिवाजीनगर आणि पुणे विद्यापीठाच्या प्रौढ निरंतर शिक्षण विभागातर्फे कॉलेजमध्ये ज्येष्ठ नागरिकांसाठी एकदिवसीय शिबिराचे आयोजन करण्यात आले होते. कॉलेजचे प्राचार्य डॉ. राजेंद्र झुंझारराव यांनी या शिबिराचे उद्घाटन केले. शिबिरामध्ये उपस्थित ज्येष्ठांना आरोग्यविषयक मार्गदर्शन करण्यात आले. तसेच कॉलेजच्या विद्यार्थ्यांनी सादर केलेल्या मनोरंजनपर उपक्रमांचाही त्यांनी आनंद लुटला. दिवसभरात अँक्युशर आणि कलर बेरपी, मधुमेहीसाठीचा आहार या विषयांवर तज्ज्ञांनी मार्गदर्शन केले. ५० ज्येष्ठ नागरिकांनी या शिबिराचा लाभ घेतला. प्रा. सुनिता पुरोहित यांनी या उपक्रमाचे संयोजन केले.

मॉडर्न कॉलेजतर्फे मूल्यशिक्षण कार्यशाळा

मॉडर्न आर्ट्स, कॉमर्स आणि सायन्स कॉलेजच्या राष्ट्रीय सेवा योजनेतर्गत मूल्यशिक्षण कार्यशाळेचे आयोजन करण्यात आले होते. जीवन देशमुख यांनी विद्यार्थ्यांना योग प्राणायामविषयी मार्गदर्शन केले. तसेच राष्ट्रीय सेवा योजनेच्या १६० विद्यार्थ्यांनी स्वच्छता अभियान राबविले. प्राचार्य डॉ. आर. एस. झुंझारराव, उपप्राचार्य डॉ. वाय. आर. वाघमारे, डॉ. एन. जे. कुलकर्णी, एस. एस. देशमुख, एस. आर. चौधरी आदी यावेळी उपस्थित होते. निहा. भंडारे यांनी सूत्रसंचालन केले. प्रा. प्रभाकर वराडे यांनी आभार मानले.

मॉडर्नला 'सीपीई'चा दर्जा

विद्यापीठ अनुदान आयोगाने मॉडर्न कला, वाणिज्य व विज्ञान महाविद्यालयाला 'कॉलेज विथ पोटेंशियल फॉर एक्सलन्स' (सीपीई) हा दर्जा दिला आहे. देशभरातील ५० महाविद्यालयांना हा दर्जा प्राप्त झाला आहे. पुणे विद्यापीठाशी संलग्न असणाऱ्या तीन महाविद्यालयांना हा दर्जा मिळाला असून त्यात मॉडर्नचा समावेश आहे.

मॉडर्न कॉलेजचे

स्नेहसंमेलन उत्साहात

मॉडर्न कॉलेज ऑफ कम्प्युटर अँड बिझनेस स्टडीज (एमसीसीबीएस)चे वार्षिक स्नेहसंमेलन 'इंद्रधनुष्य' नुकतेच उत्साहात पार पडले. या स्नेहसंमेलनात विद्यार्थ्यांनी गायन, वादन, कविता, समूहनृत्य, निवेदन आदी क्षेत्रांतील आपले कौशल्य सादर केले. वर्षभरात विविध स्पर्धांमध्ये, परीक्षांमध्ये यश मिळवणाऱ्या विद्यार्थ्यांचा प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे कार्यवाह प्रा. श्यामकांत देशमुख यांच्या हस्ते सत्कार करण्यात आला. प्रा. सुधीर वैशंपायन, यशवंत कुलकर्णी आदी उपस्थित होते. जितेंद्र भुरूक आणि सहकाऱ्यांनी हिंदी चित्रपटांती सादर केली.

ज्येष्ठ नागरिकांचे एकदिवसीय शिबिर

मॉडर्न कॉलेज ऑफ आर्ट्स, सायन्स अँड कॉमर्स महाविद्यालय शिवाजीनगर, पुणे विद्यापीठाच्या प्रौढ निरंतर शिक्षण व ज्ञानविस्तार केंद्राच्या सहकार्याने ५० ज्येष्ठ नागरिकांचे एकदिवसीय शिबिर नुकतेच घेण्यात आले. शिबिराचे उद्घाटन महाविद्यालयाचे प्राचार्य डॉ. राजेंद्र झुंझारराव यांच्या हस्ते करण्यात आले. शिबिरात गेल्ल्या ज्येष्ठ नागरिकांचे अँक्युशर व कलर बेरपी, तेजस लिमये व सोनली वागळे यांनी आहाराविषयी, नरेंद्र नायडू यांनी आनंददनाविषयी चित्रपटात दाखविले. तसेच महाविद्यालयीन विद्यार्थ्यांनी 'पुल' हा कार्यक्रम सादर केला.

मॉडर्नमध्ये कार्यशाळेचे आयोजन

मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालयातील इलेक्ट्रॉनिक सायन्स विभाग व आयआयटी पर्वड यांच्यावतीने दोन दिवसांच्या कार्यशाळेचे आयोजन करण्यात आले. आयआयटी पर्वडचे प्रमुख संशोधक डॉ. एम. बी. पाटील यांच्या हस्ते कार्यशाळेचे उद्घाटन झाले. यावेळी पुणे विद्यापीठाच्या विज्ञान शाखेचे अधिष्ठाता डॉ. के. सी. मोहिते, प्राचार्य डॉ. आर. एस. झुंझारराव, डॉ. पी. बी. बुचडे, प्रा. डी. बी. गायकवाड व प्रा. जी. एम. तट्टे उपस्थित होते.

मॉडर्नमध्ये विज्ञान मंडळाचे उद्घाटन

शिवाजीनगर येथील मॉडर्न कला, वाणिज्य आणि विज्ञान महाविद्यालयात विज्ञान मंडळाचे उद्घाटन पुणे विद्यापीठातील विज्ञान शाखेचे अधिष्ठाता डॉ. के. सी. मोहिते यांच्या हस्ते करण्यात आले. मंडळातर्फे तयार करण्यात आलेल्या 'जर्नल ऑफ प्रोग्रेसिव्ह सायन्स' या संशोधनपर वार्षिक अंकाचे प्रकाशन यावेळी डॉ. मोहिते यांच्या हस्ते झाले. संगणकशास्त्र विभागातर्फे यावेळी भितीपत्रक स्पर्धेचे आयोजन करण्यात आले होते. कार्यक्रमास महाविद्यालयाचे प्राचार्य डॉ. आर. एस. झुंझारराव, उपप्राचार्य प्रा. एस. एस. देशमुख व प्रा. एस. एस. चौधरी उपस्थित होते. विज्ञान मंडळाच्या अध्यक्ष डॉ. एन. एच. महाजन यांनी प्रास्ताविक केले. कल्याणी सक्ता यांनी सूत्रसंचालन केले व आभार मानले.

मॉडर्न कॉलेजमध्ये सेमिनार

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कॉलेज ऑफ स्पेशल एज्युकेशन बी. एड. (एचआय) आणि पुणे विद्यापीठाच्या प्रौढ निरंतर शिक्षण व ज्ञान विस्तार विभागातर्फे नुकतेच 'कुमारवयीन मुलांचे शिक्षण' या विषयावरील सेमिनारचे आयोजन करण्यात आले होते. तसेच कुमारवयीन मुला-मुलींमध्ये होणारे शारीरिक बदल, त्यांचे ताणतणाव आणि व्यवस्थापन, आहार, वायाम आणि प्राणायामाचे महत्त्व आदी विषयांवर मार्गदर्शन करण्यात आले. अलका जांबेकर, तेजश्री शेणै, उज्ज्वला राजे, सुब्रमा भोसले आदींनी यावेळी उपस्थित विद्यार्थ्यांना मार्गदर्शन केले.

REPORTS

International Conference on Business Opportunities in Life Sciences 28 -30 January 2012	51
Office	53
Academic and Research Coordination	59
Junior Wing	61
National Service Scheme Junior Wing	62
Library	64
Best Student Trophy Committee	65
Competitive Exams	66
Gymkhana Department (Senior Wing)	67
Department of Physical Education and Sports (Jr. Wing)	72
NCC	74
National Service Scheme Senior Wing	76
Special Camp Report	79
Department of Marathi	80
Department of English	84
Department of Hindi	86
Department of German	87
Department of Political Science	87
Department of Psychology	88
Department of Economics	90
Planning Forum	92
Department of History	93
Department of Geography	97
Department of Physics	98
Department of Chemistry	99
Department of Biotechnology	103
Department of Microbiology	110
Department of Computer Science	112
Department of Botany	115
Department of Zoology	119
Department of Mathematics	123
Department of Commerce	124
Non Grant Courses (Commerce)	128
Yuva Manch	129
Commerce Association	130
Science Association	131
Arts Circle and Arts Association	132
Timetable Committee	133
Staff Academy	133
Film Club	134
Department of Statistics	135
Department of Electronic Science	138
Prize Distribution Committee	143
Add-on-Courses	152

International Conference on Business Opportunities in Life Sciences

28 -30 January 2012

The three days international conference was inaugurated at the hands of Dr. Sushil Shah. He gave the key note address. He gave the tips for successful entrepreneurs. He said in life you have to choose correct career and partner. Full devotion towards career is the key to success. To succeed you have to concentrate on some important points like ambition, vision, aim, execution etc. He emphasized on choosing right people as a team to succeed. At the same time the decision making and grabbing the opportunity is also important. He also mentioned that learning from others' mistakes is the best.

The keynote address was followed by plenary lecture by Dr. Prabhat Aarya. He spoke about the innovation to commercialization. He also elaborated on leadership and challenges / opportunities. He put forth number of examples as role models for young generation.

The first session began with influential talk of Dr. Rajiv Dhere. He explained the impact of technology in overcoming the problems in mass vaccination by giving case studies.

Dr. Bhogale, Managing Director, Microbax gave a talk on 'Development of a successful product'. He explored a number of fields in which opportunities are available. He emphasized on the point that opportunities with open eyes can be commercialized.

'Opportunities in clinical trials' was the speech by Dr. Sneha Limaye. She explained the phases of following the protocol of clinical trial and how to make it cost effective. In this field number of career opportunities like study coordinator, patient recruitment manager, project managers team leaders etc. are possible.

The art of medical writing and pharmacovigilance are good options for career.

Dr. Tommy Sopwith spoke about areas of greatest importance for India like healthcare, food, energy, industry etc. He also emphasized on identifying partners, realistic business mode and team.

Dr. A. G. Deshpande spoke on opportunities in poultry industry. He emphasized on how government plays a key role in number of factors like live stock industry primary business, secondary business. He spoke about the animal waste, animal skin business. In developed countries there is a demand for live stock.

Session concluded with a wonderful self explanatory video on success story of Chitale Bandhu Mithaiwale.

Second session started with interesting talk of Dr. Bawaskar. He spoke about crop shiner which acts as a white cap (incubator). He gave the importance of germinator which cures more or less all diseases.

Mr. Ameya Budukh and Mr. Vijendra Agarwal talked about the advantages of entrepreneurship as it is a job creator, wealth creator, innovator as well as risk taker. These are the pillars of economy.

Very influential lecture was delivered by Dr. Shirke on Biofuel. Everyone enjoyed this lecture because of his magic cream jatropine- glowing, antiaging, colour changing. He reviewed a number of opportunities in this field.

Dr. Patankar talked about agro-waste utilization in number of fields like biogas production, gluconic acid and glucosidase production.

Dr. Hemant Bedekar talked on the fastest growing grass -bamboo and business opportunities in this field. Use of bamboo to generate biomass, power, plywood etc.

Ms. Manjushri Tadvalkar spoke on Ecohabits and use of garbage in composting and vermicomposting. She emphasized on the initiatives in waste management.

Dr. Priyadarshini Karve talked on biomass utilization for generating non-conventional energy resources. She also spoke about the NGOs working in this field.

Innovative idea of Agrotourism was encouraged by Mr. Milind Pathak. He said that this field had a strong demand though it was an inexpensive gateway.

Dr. Gokhale talked about microbial culture collection and microbial flora and its commercial applications.

Mr. C.B. Chandwad spoke on clinical research. Dr. Prasad Thakurdesai talked on drug discovery process and use of drugs in diagnosis, trading etc. He also spoke about botanical drugs. These talks were followed by success stories of Mr. Kaustubh Yadre and Mr. Somnath Pacharne about mushroom cultivation.

Third session started with a talk of Mrs. Rebecca Thombre. She emphasized on the SWOT analysis. Dr. Chanda Nimbkar gave a talk on business opportunities related to goats and sheep.

Dr. Avinash Dandekar spoke on green house cultivation and number of parameters for this cultivation like selection of plants conditions, quality parameters etc. Dr. Ghaisas spoke on opportunities in seed technology. He mentioned the shortage of skillful manpower in the seed industry and role of students in the industry. Mr. Devendra Jagtap talked on business opportunities in landscape designing and nursery development.

The sessions of last day concluded with panel discussion with successful interaction between participants and panel judges. The judges present for discussion on dias were Sudhakar (APEDA), Dr. Budhkar Director, MCCIA, Dr. Kulkarni, Dr. Kedar Deobhankar, Director, Ross Lifescience Pvt. Ltd, Pune, Dr. Rajan Naik, Director, Ross Lifescience Pvt. Ltd, Pune.

Finally the three day International Conference on 'Business Opportunities in lifescience' was concluded with valedictory function in presence of Dr. G. R. Ekbote, Chairman, Progressive Education Society, Pune, Prof. Mrs. J. G. Ekbote, Chairperson, LMC Junior College, MCASC, Pune, Dr. R. S. Zunjarrao, Convener, ICBOLS and Principal, MCASC, Pune, Prof. S. S. Deshmukh, Vice Principal, MCASC, Pune.

Dr. (Mrs.) Neeta Patil,
Organizing Secretary, ICBOLS.

Reports

Office

New Administrative Building

We are very much thankful to the Progressive Education Society, especially the Chairman Business Council, Hon. Dr. G.R. Ekbote for making available the newly constructed Administrative Building this year for the Office Administrative work. We are also very thankful to the Chairman Local Managing Committee Prof. P.S. Chirputkar, Dr. A. K. Pande, Principal Dr. R. S. Zunjarrao and Prof. S. S. Deshmukh for taking special efforts for providing advanced techniques, new furniture including Air Conditioners in the new administrative building. Special thanks for providing separate additional space for the accounts section of the office.

VIth Pay To Non-grant Staff

We are very much thankful to Dr. G.R. Ekbote, Chairman and all the Business Council Members of the Progressive Education Society. We owe our thanks to the Special contribution and efforts taken by Prof. P.S. Chirputkar, Dr. A.K. Pande, Prof. S.S. Deshmukh, Dr. R.S. Zunjarrao, for strongly recommending and proposing VIth Pay Scales to the Teaching and Non-teaching staff of the non-grant courses run by the P.E. Society and College. We are also thankful to special guidance and assistance given by Prof. S.R. Chaudhari, Vice-Principal for successfully handling the Budget and Calculation part of the VIth Pay proposal. Office Superintendent Mr. Renuse P.D., Ms. Kulkarni S.S. and other staff from accounts and admin section also deserve appreciation for their efficient contribution.

CPE Status By UGC

We all are aware of the fact that, University of Pune has awarded 'Best College award to our college and the 'A' Grade was awarded by NAAC, Bangalore. This year under the able guidance of Principal Dr. R.S. Zunjarrao and the hard work of the committee members appointed and also the valuable contribution of all the teaching and non-teaching staff, UGC Delhi has awarded the status of College of Potential Excellence (CPE) and the Special Grant this year. We congratulate all the staff members of the college, especially all the staff members concerned who took efforts in getting Special Grants from UGC like FIST etc., Grants from DST and University of Pune, which will help the college a lot in developments of all the Departments and in Infrastructural Development too.

Inaugural Functions

On 1st July 2011 the Inaugural function of the New Administrative Building was organized by the P.E. Society and the College. The Inauguration was done by Hon. Education Minister Shri. Rajesh Tope, Minister of Education, Maharashtra State. The function was carried out successfully. The use of advanced technology such as Network and Internet facility used in administrative work, CCTV Camera System, use of Biometric Attendance System, Online Admission Process, Students' Database Management System and such other existing systems used by the administrative staff, was explained to Hon. Minister.

Two other important functions were also organized during this year. The first

One was the Felicitation of Meritorious students from the institutes of P. E. Society organised in the month of July 2011. Prizes were awarded at the hands of Hon. Shri. Rajendra Darda, Education Minister, Maharashtra State. The other function was Inauguration of Virtual Class Room and Digital Class Room of the College at the hands of Hon. Shri Vilasraoji Deshmukh, Minister for Science and Technology, Government of India. All these functions were organised and managed successfully with the help of Teaching and Non-teaching staff of the college and under the able Guidance of Principal and Vice Principals of the College.

One Day Workshop - FY Result System (Computer Software)

We are thankful to the University of Pune, Examination Section for giving us an opportunity for conducting a one day workshop on Software for First Year B.A., B.Com. B.Sc. and B.B.A., B.C.A., B.F.T. Examinations. The workshop was organised by Administrative Staff of the College on 13th March 2012. Large number of Participants from colleges of Pune City and Pimpri Chinchwad area were present for this workshop. Shri Sathe Vitthal, Deputy Registrar (Exam), University of Pune was the Chief Guest of the function. He explained the policy of University of Pune for providing this software free of cost to all the Colleges affiliated to University of Pune. He also explained the need of such software to bring uniformity and accuracy in declaration of FY Results. Principal Kakasaheb Mohite, Dean, Faculty of Science, University of Pune was also present for the function. He expressed his views for making available this software to all the colleges. Participants were welcomed by Principal Dr. R.S Zunjarrao. Prof. S.S. Deshmukh, Secretary P.E. Society and Vice-Principal of the College also expressed

his views about the software and the need for using such advanced, technology in the field of education. Shri Gadekar D.B., Asstt. Registrar (Exams) University of Pune was also present for the function. Prof. Lad from Hindustan Computers and his assistant gave a presentation and explained how to use the software for preparing the FY Result at college level.

Guidance sessions (information lectures) were scheduled at the beginning of the academic year for the fresh students (freshers). All Heads of the Department and Chairman of various Committees gave the basic information about the various facilities, courses available in the college, NCC, NSS, Earn and Learn Scheme, Library, Gymkhana and General Administration.

The academic year 2011-12 was quite an eventful year. The routine administrative work was carried out smoothly due to the excellent co-operation of all the members of the staff. Newly appointed staff offered good co-operation in discharging the important responsibilities such as conduct of Central Assessment Programme (of Pune University), H.S.C. Board examination, University Examinations etc. The work of recently started courses at Under Graduate Level, P.G. Level and PG Diplomas. (Courses like BBA, BCA, PG Course in MCA under Commerce and Post Graduate Diploma Foreign Trade etc.) was also carried out successfully. The Staff is also ready and willing to carry out the Administrative work of newly proposed course i.e. B.Sc. Animation.

The Office Administration has reorganised the entire activities of the office so as to render more effective service to the students and staff. The scheme for Students' Database Management "VRIDDHI" was installed from the academic

year 2010-11. The proposed network will enable all the departments to share the office and Library data. The concerned staff has also completed the data entry work for the academic year. This year the University of Pune has taken the decision, that the colleges have to conduct all the First Year exams and accordingly we have successfully conducted the first year exams in all respect. With the help of Vriddhi Software we have conducted the F.Y Exams of April and October 2011, including issuing the computerised Admit Cards and Marklists (preprinted) to students. Every thing regarding the conduct of First Year exam has been computerised using advanced techniques. Utmost care was taken for conducting the examinations smoothly.. The college has developed its own website which will also help a lot to present the various important aspects of existing and newly introduced courses for the world at large. The Principal, Vice-Principals and other committee members are always giving support for adopting advance technology for giving maximum benefits to the students and staff of the college. This year the decision has been taken to channelise the admission system properly from the academic year 2012-13. Efforts are being taken to setup such a system that the student taking admission will complete the entire admission process in a sequential manner such as checking of admission form and fee challan, payment of fees etc. At the same time he will also enter important details of admission on computer so as to get the Identity card immediately. It has also been proposed to get online Scholarship/Freeship forms filled at the time of admission only. This will save time of students and Staff.

Various activities, events organised during the academic year were also uploaded on the college web. The online

admission process for First Year Computer Science Course is being successfully carried out, since last two years. It has been proposed from this year that online payment facility will also be made available for this course. This will avoid rush of students and parents during the admission period. Various forms like Admission, Cancellation T.C. were also made available on the website so that students save their time in standing unnecessarily in the queue for getting such forms. We also proposed to provide various facilities to students viz., availability of Railway. concession form and such other forms on the college website, so that they can easily take printout of such forms at home and can directly come to the office for further processing. We wish to adopt online admissions for students, second year onwards, by which they can fill the details of admission form at home and submit it to the college on internet for further processing of admission. Special attention is being paid to provide better services to the students and staff viz., the work of disbursing Scholarships/Freeships to the students, refund of deposits to the students, by issuing direct pay orders in the name of students from separate bank accounts opened for the purpose.

Almost all the pending work of Provident Fund has been completed up to 2010-11 and the PF Slips were also distributed to the staff. The Service Books of all teaching and non-teaching staff of Senior and Junior College are also being updated. Various claims and disbursement of all the pending arrears of the staff, quick submission of the pension cases of retiring members of the staff, its follow-up, speedy settlement of Pension and P.F. cases, reimbursement of medical bills etc. are done. Efforts are also being made to achieve full computerisation of the office work in coming future.

The Accounts Section is taking utmost care to complete all accounting work accurately and within stipulated time. Care is being taken to disburse all the amounts in time, received from the Government and other authorities. The internal audit of the college accounts as well as the Statutory Audit for the year 2010-11 has been already completed.

From last two years we are implementing the scheme introduced by University of Pune ' Earn and Learn Scheme' where the students are given opportunity to work and earn money. Accordingly maximum number of students from different classes are given chance to work either in the library, office or in different departments. Assistance from the students is also helpful in the respective departments for completing the work in time.

The Office staff, inspite of its busy schedule and heavy work took part in various competitions, functions, State level, National and International level workshops and seminars in the year 2011-12. All the staff members have taken active part in carrying out their responsibilities for successful organisation of International Seminar in Life Sciences organised by the college (Deptt of Botany) during January, 2012. In order to improve the efficiency of work some of them were also given Special Training.

Certificate Course in Tally was organized by the Department of Commerce during this academic year. Following staff members from the office have successfully completed the course. Mr. Vilas Lad, Ms. Kulkarni S.S., Ms. Patwardhan S.M., Ms. Khude Sonali and Ms. Shinde Smita.

Two days special Training course was also organized in the office to provide special training on Use of Vridhhi Software for

preparation of F.Y. Result and Yearwise Maintenance of Students' database. All the office Administrative staff was present for this training session.

The Workshop organized by CEDA on College Administration in general and how to maintain office record was attended by the following Staff members of the office: Mr. Renuse P.D., Mr. Chavan Sagar and Ms. Kulkarni S.S.

The yearly Junior College Teaching Staff Approval Workshop Organised by the Deputy Director of Education, Pune was attended by Shri. Renuse P.D., Shri. Gaikwad R.M. and Shri. Nilesh Nawale under the guidance of Prof. J.L. Jorwekar, Vice-Principal (Jr. College) and Prof. Bhome B. W. Superintendent, Jr. College.

The duties assigned to the Teaching and Non-teaching Staff of the college by the Election Commission and Pune Municipal Corporation regarding 'Janaganana and Corporation Election 2012' were also carried out successfully by the staff members concerned.

Workshop organized by the University of Pune at Annasaheb Magar Mahavidyalaya, Hadapsar on Eligibility of First Year Students was also attended by the the following office Staff Shri Jagtap K.S. and Ms. Patwardhan Swati.

The BCUD University of Pune, organised one day training programme on Promotions of Professors on the basis of CAS at PUMBA University of Pune. The various conditions, procedure and stages for giving promotions to Asstt. Professors, Associate Professors were explained in the workshop. Principal Dr. R.S. Zunjarrao, Vice-Principal Prof. S.R. Chaudhari, Registrar, Shri. Kale R.P., Superintendent Shri. Renuse P.D. and Shri. Chavan Sagar were present for the workshop.

The workshop organised by the Department of Social Welfare in Bharati Vidyapeeth regarding disbursement of Government of India Scholarships and Freeships was attended by Shri. Sonawane Shivaji and Shri Parde Indrajeet.

On behalf of Department of Social Welfare, Pune, during August, 2011 college had organised one day workshop in Assembly Hall of the College. Representatives of Colleges from Pune City were present for the workshop. The workshop was organised for giving information about the newly introduced E-Scholarships/Freeships and filling of online Government of India Scholarship forms. Principal Dr. R.S. Zunjarrao welcomed all the participants present for the workshop. Shri Suresh Kambale, Director Social Welfare was the Chief Guest for the workshop. He explained the Scheme of E-Scholarship and the procedure to be followed by the colleges for submitting the Scholarship proposals and Bills. Representatives from Mastech (Software Developers) were also present for this workshop to solve the difficulties regarding E-Scholarships. Mr. Alkunte, Mr. Pol, Mr. Salunke, and Ms. Rasal from the Department of Social Welfare were also present for the workshop. Staff of the college looking after Scholarships/Freeships was also present for the workshop.

The staff provided an able support in organising important events of College such as conducting the Senior and Junior College Interviews arranged for selection of Teaching Staff, Annual Social Gathering, Prize distribution function, Visits of the University and other Committees and in organising State Level, National and International seminars, various examinations viz. HSC Board, University of Pune, C.A.P. of University of Pune, conducting SET/NET exams., IIT JEE exams., CET for Medical

and Engineering, XLRI exam Jamshetpur, IIM Ahmadabad etc.

A special programme was organized by the Staff Academy of the college for the Teaching and non-teaching staff of our college on 'Meditation' by Prajapita Brahmakumari (Rajyoga Meditation) under the able guidance of Principal Dr. R.S. Zunjarrao and Prof. Ms. M.M. Satam, Chairperson, Staff Academy. The programme was very beneficial to the staff.

We must not forget to mention the efforts taken by all the teaching and non-teaching staff for preparation of various new activities and Short term Courses, one day workshops, lecture series and organisation of exhibitions during this academic year 2011-12.

Congratulations For Special Achievements

The members of the teaching and non-teaching staff and the students all deserve to be congratulated for the special achievements during the year 2010-11.

Congratulations to Mr. Tandale P. B., Lab. Asstt. Deptt of Botany, Prof. R.N. Ingole, Teacher in Botany Jr. College and Prof. S.S. Thengadi, Department of Physics Senior College for getting Meritorious Best Teaching/Non-Teaching Staff Award, P.E. Society Pune-5 for the year 2010-11.

We Welcome :

Newly appointed /Joined Non-teaching Staff - Ms. Sonali Khude as a Steno and, Mr. Indrajit Parde promoted as Head clerk (from Ganeshkhind College, Pune-53), Ms. Usha Nangre promoted as Senior Clerk (from Shivajinagar College, Pune-5) and Ms. Smita Shinde, Mr. Ingale Tushar who have joined in Accounts Section of the college.

We Congratulate and Wish Best of Luck :

To Non-teaching staff appearing for various Board and University examinations

and for their success in HSC and University level examinations.

Best Wishes for the Retired Staff

Following members of the staff retired from the services after a long and eventful service to the College.

1. Smt. Pathak S.B. Jr Clerk - 30/09/2011
2. Shri. Shendkar R.G. Lab Attendant Geog. Deptt - 30/06 /2011
3. Shri. Katkar A.M. Lab Attendant Deptt of Botany- 31/07/2011
4. Prof. Mehta S.K. Department of Commerce - 31/01/2012
5. Mr. J. P. Chinchore Deptt of English Jr. College - 31/05/2011
7. Mrs. Rajadhaksha K.B. Deptt of Maths Jr. College - 31/05 /2011
8. Mrs. Nargund V.S. Deptt of Commerce Jr College- 30/ 09/2011
9. Mr. Kulkarni R.V. Deptt of English Jr. College - 30/11/2011
10. Mr. Vaishampayan S.Y. Deptt of Physics - 31/03/2012
11. Mr. Waikar S.A. Library Attendant - (Voluntary) from 1/09/2011

Retiring Staff

1. Ms. Abhyankar V.A. Associate Prof. Deptt of Physics - 30/04/2012
2. Mr. Jagtap K. S. Senior Clerk (Office) - 30/04/2012

We wish our retiring colleagues happy, prosperous and healthy retired life.

The Chairmen Local Managing Committee and Junior College Committee, The Principal, Visitor and Vice Principals constantly guided and inspired the Office staff in their day-to-day work. Particularly the guidance provided by Prof. P.S.Chirputkar, Dr. A.K. Pande, Prof. S.S. Deshmukh and Prof. S.R.Chaudhary. Prof. Dr. Mrs N.J. Kulkarni, Prof. S.S. Thengadi in respect of the financial and UGC matters particularly for getting Grants for the college from different sources and utilization of these grants. Guidance provided by Prof. A.G. Gosavi and Dr. Y. R. Waghmare with respect to accounting work was beneficial to the accounting staff. The office staff expresses their gratitude towards them.

- Mr. R. P. Kale
Registrar

Form IV

Statement about ownership and other particulars about
Modern College Magazine

Place of publication : Pune
Periodicity of its publication : Annual
Publisher's name : **Principal Dr. Rajendra Zunjarrao**
Modern College of Arts, Science and Commerce,
Pune - 411 005 (India)
Name of the editor : Jayant Jorwekar
Printer's name : Shree Mudran Mandir, Pune - 411 030.

Name and address of individuals who own the paper and partners or shareholders holding more than one percent of total capital : Not applicable.

I, Dr. R. S. Zunjarrao, hereby declare that the particulars given above are true to the best of my knowledge and belief.

Principal Dr. Rajendra Zunjarrao

The Chairman and the Editorial Board may not necessarily agree with the thoughts expressed in the articles and other matter published in this magazine.

Academic and Research Coordination

1. AVISHKAR 2011 Project Competition.

Following Students and Teachers participated in AVISHKAR 2011 Zonal Level Project Competition conducted by BCUD, University of Pune at H.V.Desai College, Pune on 14/12/2011.

S.N.	NAME	TITLE OF PROJECT	LEVEL	CATEGORIES FOR PARTICIPATION
1	Ms. Shruti Nadgoda	A study of ATM facility provided by Urban Co-operative Banks in Pune city area	UG	Commerce (S.Y.B.Com.)
2	Tushar R. Gujarathi Vikram U. Gawade	A study of Educational loan given by various banks in Pune city	UG	Commerce (S.Y.B.Com.)
3	Gaurav Tyagi	A study of Information Technology based customer services provided by selected Urban Co-operative Banks in Pune city area	UG	Commerce (S.Y.B.Com.)
4	Rojmin R. Pathan Madhuri N. Pasalkar	Capacitive Measurement of Moisture content of Seeds.	UG	Science T.Y. Physics
5	Aditya Zaware Swapnil Surgude	Urban Domestic Biodegradable Waste Management.	UG	Science T.Y. Zoology
6	Sumit Gaikwad Bandana Kumari	Advance Biomass Stove	PG	Science MSc II Electronic-Sc
7	Mahesh A.Dayaphule Sheetal.D.Mohite	Solar Energy Based Power Supply For LapTops/Desktops	PG	Science MSc II Electronic-Sc
8	Shahaji D.Surwase Sunil A.Pachore	Interactive Robot	PG	Science MSc II Electronic-Sc
9	K.D.Gopale	Jatropha Biodiesel:Reality and Promises in Maharashtra	Ph.D	Agriculture Botany
10	Aditi P. Kulkarni, Ankita Srivastava	Extracellular Biosynthesis of Silver Nanoparticles From A Novel Plant Source	Ph.D	Science Botany
11	A.N.Bhavale	Enumeration of lattices and . related aspects	Teacher	Science Mathematics

Following Students were selected for II Round. (Interdistict) at University of Pune.

1. Gaurav Tyagi,
2. Mahesh A .Dayaphule, Sheetal.D.Mohite,
3. Aditi P. Kulkarni, Ankita Alok Srivastava

Mr.Mahesh A. Dayaphule and Ms.Sheetal.D.Mohite Students of MSc II Electronic Science of our college represented Pune University Team for Inter University Avishkar 2011 a State level Project Competition organized at Shivaji University Kolhapur.

2 Quality Improvement Programmes.

Financial Assistance is sanctioned to the college under Quality Improvement Programme scheme of BCUD , University of Pune to organize Seminars / Conferences / Workshop / Lecture Series and for purchase of Equipment.

Seminars / Conferences / Workshop

Sr.No	Subject	Topic	Level
1	Botany	Business Opportunities in Life Sciences	International
2	Chemistry	Perspectives of Chemical Sciences	National
3	Mathematics (Computer Sc)	Fuzzy logic and related topics	State
4	Marathi	Drikshravya Malikanchi Nirmiti Prakriya ani Udyogachya Sandhi.	State
5	Geography	Role of Tourism in the Regional Development	Local

Lecture Series of Experts:

Sr.No	Subject	Topics
1	Botany	Career opportunity in Plant Sciences
2	Physics	Computational Physics
3	Statistics	Use of Statistical Software
4	Microbiology	Role of Microorganism in Environment
5	English	Career options after Graduation
6	Chemistry	Nano Technology and Catalysis

Equipment:

EPABX

4. BCUD Research Scheme (Online Sanshodhan)

Seven staff members of our college have applied for BCUD Research Scheme (Online Sanshodhan) for the financial year 2012-13, the sanction is awaited.

- S. S. Thengadi
Academic Research Coordinator

Junior Wing

Jayant L. Jorwekar - Vice Principal

B.W.Bhome - Supervisor

Junior Wing

Total number of students

XI Commerce	-	507
XI Science	-	560
XI Arts	-	182
XII Commerce	-	466
XII Science	-	505
XII Arts	-	139

H.S.C. Board Examination - March 11 - Result

Science	-	88.91%
Commerce	-	70.88%
Arts	-	62.45%

List of Meritorious Students

Science Stream

- 1) Tatawarthy Shweta - 92.33%
- 2) Kalamkar Amay - 91.83%
- 3) Sawant Mayur - 91.67%
- 4) Deshpande Namit - 91.50%
- 5) Bhagyawant Pallavi - 91%

Commerce Stream -

- 1) Phirke Nitisha - 91%
- 2) Katariya Preksha - 85.33%
- 3) Katariya Tejal - 85%
- 4) Rale Shilpa - 84%
- 5) Naigaonkar Purva - 83.33%

Arts Stream

- 1) Manohar Kimaya - 80.17%
- 2) Kulkarni Siddhi - 79%
- 3) Kulkarni Vedangi - 73.33%
- 4) Teni Priyanka - 71.17%
- 5) Jetty Ram - 70%

Special Batches

Special batches of Science and Commerce are being conducted for the last

twenty eight years. Students are selected for these batches from each faculty. Teachers took lot of efforts in the summer vacation and taught the students. Normally these students of special batch do not join any private coaching classes.

List of staff members (Science Stream)

Prof. Pawar (Co-ordinator), Prof. Bhome, Prof. Vaishampayan, Prof. Mahol, Prof. Khandagale, Prof. Ingole, Prof. Mrs. Rathod, Prof. Karekar, Prof. Mrs. Chabukswar, Prof. Mrs. Mandhare, Prof. Patil.

List of Staff members (Commerce Stream)

Prof. Doiphode (Co-ordinator), Prof. Mrs. Agashe, Prof. Mrs. Gharpure, Prof. Mrs. Gosavi, Prof. Rajiv Kulkarni, Prof. Mrs. Nargund, Prof. Mrs. Patankar, Prof. Suryavanshi, Prof. Mrs. Vandana Joshi, Prof. Mrs. Rathod, Prof. Mrs. Jadhav, Prof. Mrs. Kuvalekar, Prof. Badmanji, Prof. Miss. Asha Sagar, Prof. Mrs. Walvekar, Prof. Miss. Achalkar

Staff members retired during the year 2011-12

(1) Prof. Chinchore (2) Prof. Mrs. Rajadhyaksha (3) Prof. Mrs. Nargund (4) Prof. R. V. Kulkarni

New Staff members appointed / joined during the year 2011-12

(1) Mrs. Reeja Nair (2) Mrs. Ann Joy (3) Mrs. Shubhada Phadnis (4) Miss. Katruwar (5) Mrs. Nanda Birajdar (6) Mrs. Vaishali Aher (7) Mrs. Renu Bhalerao.

Competitive Examinations

Junior College students registered for the following competitive examinations under the guidance of Prof. Manisha Mandhare, Botany Department.

Science Olympiad Foundations

(1) National Science Olympiad

Total enrolled - 15(Bio) + 12 (Maths) = 27

(2) International Maths Olympiad

Total enrolled - 20

Result

(1) Kanan Vimal Sedani is the college topper in Biology, her state rank = 3 and National rank is 71

(2) Atith Vidyadhar Chitnis is the Maths topper, his state rank is 20 and National rank is 464

Regional Maths Olympiad (Bhaskaracharya Pratisthan)

Total students registered = 11

Akhilesh Gandhi XIC students is selected for 2nd Round of Maths Olympiad.

IAPT's (Indian Association of Physics Teachers)

No. of students registered

A) National Standard Examination in Physics NSEP -	40
B) National Standard Examination in Chemistry NSEC -	32
C) National Standard Examination in Biology NSEB -	15
D) National Standard Examination in Astronomy -	09
C) Junior Science -	10
Total registration -	106

Result 2010-11 Batch

Toppers

NSE - Physics - Ashish Bora and Mihir Rege

NSE - Chemistry - Kunal Shah

NSE - Biology - Rupali Shete

NSE - Astronomy - Aniket Gaikwad

Special Achievement

XII Students of academic year 2010-11 who had appeared for all the above examination have succeeded in getting admission in IIT Powai.

(1) Ashish Bora

(2) Nachiket Kuntala

(3) Aniket Gaikwad

Verification of Attendance of the Junior College was done by the Revenue Department as per directives of the State Government of Maharashtra, between 3rd to 5th October 2011 at our college.

The attendance in the classrooms and laboratories was more than 98%. Due to illness few students were absent.

The government authorities expressed their appreciation regarding the attendance of students in our college.

- Prof. Jayant L. Jorwekar

Vice-Principal, Junior College

National Service Scheme

Junior Wing

The NSS unit of Junior wing has a sanctioned unit of 100 student volunteers. Students from all the streams i.e. Arts, Science and Commerce voluntarily participated in this scheme.

Regular activities conducted during the year 2011-12

26th June, 2011 - Anti Drug Day.

Lecture was organised by NSS Junior wing on 'Drugs - Ill effects'. Lecture was delivered by Shri. Gavali U.K.

15th July, 2011 - Guru Pournima.

Volunteers expressed their views on current education system and the relationship between students and teachers.

26th July, 2011 - Tree Plantation.

NSS volunteers planted different types of tree plants in the campus of Shri. Satya Sai Seva Kendra, at Phulgaon, Taluka Haveli, District Pune.

3rd August 2011 - Inauguration of NSS unit by respected Vice-principal, Junior wing Shri. Jayant Jorwekar, Shri. Jorwekar inspired students for their active participation in NSS activities and importance of NSS in college life.

5th August 2011 - Shramadan Shibir

NSS office cleaning campaign.

9th August 2011 - Kranti Day was celebrated by NSS volunteers by remembering the contribution of freedom fighters for independent India.

15th August, 2011 - Independence Day celebration

A lecture was organised by NSS unit on '64 years of Independent India' delivered by Dr. Nanda Kamble.

17th August, 2011 - Orientation of students by Mrs. Nargund on 'Importance of NSS in student's life' and by Shri. Sambare on 'What is NSS ?'

19th August, 2011 - Padabhraman

Parvati and Taljai programme was organised by Shri. Sambare, Shri. Wagh and Mrs. Gharpure

5th September 2011 - Teacher's Day Celebration by NSS volunteers.

17th September 2011 - Visit to Agakhan palace by NSS Students. Visit was organised by Shri. Sambare, Shri. Wagh and Mrs. Gangurde.

24th September 2011 - NSS Day. NSS volunteers visited 'Renuka Shishu Vihar' an organisation working for well being of orphanage children. NSS volunteers donated Rs. 1,000/- to this organisation. Visit was organised by Shri. Sambare and Mrs. Gangurde.

2nd October 2011 - Cleanliness Drive.

On the occasion of Mahatma Gandhi's birth anniversary. NSS volunteers cleaned the entire college. This was joint activity of Junior and Senior wing of NSS unit. Principal Dr. R.S. Zunjarrao addressed NSS volunteers and spoke about labour dignity in human life.

5th October 2011 - Khande Navmi.

Shastra Pooja of equipments of NSS unit was done by respected Principal Dr.

R.S.Zunjarrao. All Committee members attended the function.

11th November 2011 - According to the circular received by College from Government of India, on the birth anniversary of Moulana Abul Kalam Azad, NSS volunteers took the oath of drive "Education for All".

21st November 2011 - NSS volunteers took the oath about tobacco free environment in the college premises.

1st December 2011 to 3rd December 2011.

Pre Republic Day Parade camp was organised at Kolhapur by Maharashtra Government. NSS volunteer Sujay Alhat participated in the camp.

9th December 2011 to 15th December 2011.

Special winter camp was arranged at Phulgaon. 54 students participated in the camp. Camp was inaugurated by Vice Principal Shri. Jayant Jorwekar and Supervisor, Junior wing Shri. B.W.Bhome.

Valedictory Function - Chairperson Hon. Principal Dr. R.S. Zunjarrao, Shri. J.P. Chinchore, Visitor, Junior College were present.

21st December 2011 - Visit to "Central Bee Research and Training Institute" by NSS volunteers, organised by Shri. Suryawanshi.

29th December 2011 - Visit to Archeological museum of Deccan College, organised by Mrs. Gangurde, Mrs. Jadhav and Shri. Wagh.

3rd January, 2012 - Birth anniversary of Savitribai Phule, a film show was arranged named 'Stri Bhrun Hatya' for NSS volunteers.

National Integration Camp - organised by "Davangiri University, Davangiri, Karnataka. from 2nd January 2012 to 8th January 2012 at Mavinhole. a holy place, Taluka Channagiri, District Davangiri.

Four NSS Volunteers Mayur Pawar, Anuradha Sherikar, Vaishnavi Nikam and Dnyaneshwar Astkar participated in the camp and programmes like cleanliness campaign, cultural activities, trekking, group discussions, lectures, visit to historical and religious places and many other activities were conducted by the organisers.

Shri. P.M.Sambare, Programme officer has worked as a team leader of Pune and Kolhapur Division.

- **Shri. P.M. Sambare**
- **Mrs. S.S. Gharpure**
Programme Officers

Library

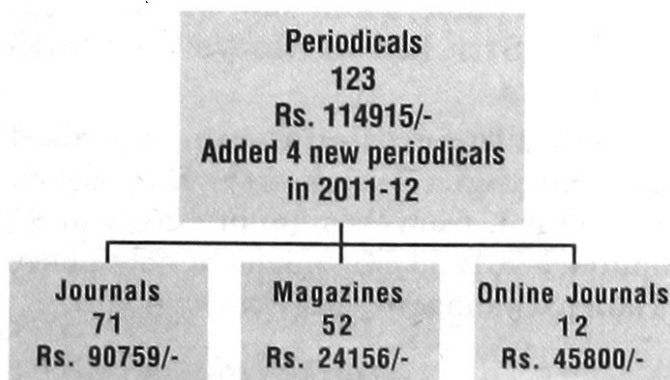
This year library has added 1975 books in the library during 1st April 2011 to 15 February 2012. Now there are 86940 books in the library.

Books added under different grants/budgets:

- | | | | |
|----|-----------|---|-----|
| 1. | Jr. Wing | - | 130 |
| 2. | Donation | - | 70 |
| 3. | Non-Grant | - | 783 |
| 4. | Sr. Wing | - | 992 |

We are thankful for the donation of books from: Hon'ble Dr. Ekbote; Prof. Ambekar Meena; New Era Publication, Denmark; Bhartiya Bhasha Sansthan, Mysore; Dr. Snehal Taware etc.

Other than books we have following material in the library:



Every year Identity cards to students and staff are generated from library Software.

Internet facility for staff and students is provided in the library. It is totally free for staff and students and they extensively use this facility. There are 4 computers for students and 2 for staff members. One computer we have kept at the counter for students. Through OPAC (On Line Public Access Catalogue) students can search and locate library books without manual help.

Along with the main library, there are departmental libraries in few departments for the convenience of staff and students.

This year Saraswati Pooja and Book Exhibition of newly purchased books was held on 4th October 2011 in the library. Honourable Prin. Dr. R. S. Zunjarrao performed Pooja ceremony.

International conference on "Career Opportunities in Life Sciences", was organized from 28th to 30th of January 2012 by our college. Library books and journals on subjects related to conference were displayed in the Conference Hall.

Orientation lectures for first year students of Jr. wing /Sr. wing/PG wing were organized and information about library was given in this session.

This year 12 Students worked in the library under Earn and Learn scheme of University of Pune.

53 students availed the book bank facility from the library in the year 2011-12.

Activities of Library Staff:-

Librarian Mrs. M. S. Datre

- Presented paper on "Print and E-resources : supporting each other", in two days (19th and 20th August 2011) National Seminar at Sarojini Naidu Vanita Mahavidyalaya, Hyderabad.
- Presented paper on "Empowering College Library Staff to meet the

C. All Library staff members, Librarian and Prof. Gaikwad (Library committee member) visited "A" grade Joshi-Bedekar Arts and Commerce College, Thane on 21.3.12 with the purpose to see the infrastructure, collection and technology used in their library. The visit was successful. We could see and learn many things from the visit.

Best Student Trophy Committee

- The best student from junior wing receives: "College Trophy" and "Late Jyotsna Godbole cash prize". The best student from senior wing receives "Damoder Shield" and "Veer Savarkar cash prize". The best student from P.G. section receives "Best student P.G.-Trophy" and "Late Prof. G.M. Bansude cash prize".

This year total 77 applications (Jr. 10 ,Sr. 46 and P.G. 21) were received . Out of these 23 were short listed (Jr. 6, Sr.7, and P.G. 10) for interview and group discussions. The panels of judges were formed. The shortlisted students were judged on the basis of confidence, personality and communication skills. They also were judged based on a group-discussion on the given topic.

1. Shah Charul	XII G
2. Kadam Vedant	XII F
3. Thakur Shankar	XI H
4. Navangul Sharvani	XI G
5. Shah Darshan	XI J
6. Gandhi Akhilesh	XI C

1. Walke Abhishek	F.Y.B.COM.
2. Gawade Vikram	S.Y.B.COM.
3. Rao Shruti	F.Y.B.COM.
4. Ramane Shriram	F.Y.B.Sc.-A
5. Shinde Sagar	T.Y.B.Sc. (Comp. Sci.)
6. Shejal Kiran	F.Y.B.Sc.
7. Surgude Swapnil	T.Y.B.Sc. (Micro)

1. Pataskar Saurabh	T.Y.M.C.A.(Sci)
2. Tadmari Varada	M.Sc.(Micro)
3. Jincy Koshi	S.Y.M.C.A.(Sci.)
4. Jadhav Nisharani	M.Sc. I(Comp.Sci.)
5. Bhagle Kalyani	S.Y.M.C.A.(Sci.)
6. Ballani Prerana	M.A.II (Psycho)
7. Kulkarni Amol	F.Y.M.C.A.(Sci.)

8. Tagare Devendra M.Sc.I(Comp.Sci.)
9. Damle Shreyas M.C.A.(Sci.)
10. Dayaphule Mangesh M.Sc. II (Elect.)

The topic for Group discussion was -
Is the environment of the college changing ?

Panels of judges :

Jr. Wing :

1. Vice-Principal Dr. Nayana Kulkarni
2. Prof. Khokhale
3. Prof. Mrs. S.V. Kuvalekar
4. Prof. Mrs. Beena Muttalgi
5. Prof. Mrs. Agashe
6. Prof. Kute

Sr. Wing :

1. Vice-Principal Prof. S.R. Chaudhari
2. Prof. Dr. S.K. Rahane
3. Mrs. M.S. Datre
4. Prof. Dr. Sushama Jog
5. Prof. Dr. Dharmadhikari
6. Prof. V.M. Sherikar

P.G. Wing :

1. Vice-Principal Prof. Dr. Waghmare
2. Prof. A.V. Deshpande
3. Prof. Narendra Naidu
4. Prof. Mrs. Shilpa Mujumdar
5. Prof. Mrs. M.S. Suryavanshi
6. Prof. Mr. Shendkar

The results for the year 2011-2012 were as follows:

Best student - Junior

Mr. Akhilesh Gandhi, XI - C

Best student - Senior

Mr. Shriram Ramane, F.Y.B.Sc.-A

Best student - Post graduate -

Mr. Devendra Tagare, M.Sc.I Computer Science

- Mrs. Madhuri Ghanekar
Chairperson

Competitive Exams

The Competitive Exam Committee conducted the following activities.

1. Books pertaining to competitive exams were allotted a separate section in the library to ensure easy access to the students. This was enabled by the able guidance of the librarian, Ms. M. Datre and the constant support of Dr. N.J. Kulkarni.
2. A separate room was also allotted to the students pursuing studies in competitive exams with provisions for storing books and magazines. Room G.E 33 was equipped with cabinets for the same. This was carried out with the support and encouragement of the Principal Dr. R. S. Zunjarrao.
3. A lecture on G.R.E, G.M.A.T and TOEFL was organized for the interested students on 5th August 2011.
4. A lecture on CAT, CET, and MAT was organized on 8th August 2011.
5. Students of M.A (English) were sent to St. Mira's College to attend a two-day seminar on the NET/SET exams on 17th and 18th January 2012.
6. An interactive session was organized for students pursuing U.P.S.C. / M.P.S.C. exams with Ms. Pradnya Dhiwar in February 2011.

All the activities could not have been carried out without the able support and guidance of Dr. R.S. Zunjarrao and Dr. N.J. Kulkarni. Thanks are also due to all the committee members.

- Dipali Lodh
Chairperson

Gymkhana Department (Senior Wing)

Sports Scholarship

New addition in Infrastructure and equipment

This year college has prepared new jumping pit for the practice of the jumpers and ply metric training purpose. Similarly two bore wells are made in the ground for the watering the ground. Basketball court was marked as per the latest rules of the association. This activity brought pride to our college to be first ground in the Pune University with the latest marking. New vibrator/massage equipment was also installed in the gymnasium. Latest motorized air pump with pressure gauge was also installed for the students to fill air in the different type of balls accurately as per the rules of the game.

Core Muscle Training Program

Core muscle plays important role in the performance of an athlete. Under the guidance of Mr. Akhtar, total 22 students participated in the program.

Coaching Camp

Softball Coaching Camp

Softball coaching camp was conducted with the collaboration of Pune District Softball Association during 1st November to 15th November 2011 for the students from pune city with the aim to develop skills and make them equipped to build strategy for the match situation. Total 35 students took advantage of the camp. International player Mr. Atul Shinde gave tips regarding the pitching skill, Mr. Rakesh Gaikwad told about the shortstop skills, Mr. Raja Misal gave knowledge about the pitching strategies, Mrs. Manda Sathe trained the students regarding catching skill. Mr. Yogenkumar Asher, International Coach gave advice to the students for the game plan preparation and execution of the same. Prof. Sujit Pawar (Hujurpaga Women's College, Pune) and Prof. Popat Dhanave (MIT College of Engineering, Pune) communicated the latest rules and regulations of the game. Mr. Swapnil Gulhane shouldered the responsibility as Event In-charge.

Netball

Netball coaching camp was conducted from 16th to 31st August 2011. Mr. Samir Shikalkar and Prof. Santosh Pacharne briefed the players about the advance skills and latest changed rules of the games. Mr. Pranit Shinde and Prafulla Rokade worked as the local organizer for the camp.

Football League

This year for the first time in the history of our college we have started the "Modern Football League" i.e. MFL for the junior and senior college boys. Eight teams viz. participated in the league. Tournament was played on league-cum-knought basis. Final Match was played on 7th January 2012. Dr. Rajendra Zunjarrao inaugurated the final match.

Interzonal Organization

This year college successfully organized Interzonal Badminton Competition for men and women from Pune University. Total four teams each in men and women sections participated from Pune City, Pune District, Ahmednagar and Nasik zone. Mr. Nandakumar Ekbote was the chief guest and Dr. Rajendra Zunjarrao presided over the function. Dr. Deepak Mane, Assistant Director of the Board of Sports, Pune University was also present for the function.

Modern Harmony-12 (MH-12)

This year for the first time college organized Intercollegiate Sports Festival during 31st January to 6th February, 2012 in under the brand name "Modern Harmony 12" i.e. MH-12 in which Modern Karandak competition for Volleyball, Progressive Shree for the Best Physique, Modfest for Basketball and Mod-5 for the Five-A-Side competitions were included.

PBAS Workshop

A one day workshop on Performance Based Assessment System (PBAS) for the Director of Physical Education from Pune City was organized on 19th September 2011. Eleven Directors of Physical Education and Sports participated in the workshop. Dr. Deepak Shendkar worked as resource person.

Achievements of the Students

Interclass Competitions Performance

Individual Event Result

Sr.No.	Event	Category	Place	Name of the Player	Class
1	Badminton (M)	Singles	1st	Avinash Darawade	M.A.I
2	Badminton (M)	Singles	2nd	Pranit Shinde	S.Y.B.Com
3	Badminton(M)	Doubles	1st	Nikhil Patange	F.Y.B.Sc
4	Badminton(M)	Doubles	1st	Abhijit Sheludkar	F.Y.B.Sc
5	Badminton(M)	Doubles	2nd	Pranit Shinde	S.Y.B.Com
6	Badminton(M)	Doubles	2nd	Prafull Rokade	S.Y.B.Com
7	Badminton(MIX)	Doubles	1st	Avinash Darawade	M.A.I
8	Badminton(MIX)	Doubles	1st	Selvina Sawant	F.Y.B.sc
9	Badminton(MIX)	Doubles	2nd	Nikhil Patange	F.Y.B.sc
10	Badminton(MIX)	Doubles	2nd	Dhanashree Tilekar	S.Y.B.Com
11	Badminton(W)	Doubles	1st	Shruti Rao	F.Y.B.Com
12	Badminton(W)	Doubles	1st	Chandani Bashera	F.Y.B.Sc
13	Badminton(W)	Doubles	2nd	Selvina Sawant	F.Y.B.Sc
14	Badminton(W)	Doubles	2nd	Krishanashri Menon	F.Y.B.sc
15	Badminton(W)	Singles	1st	Shruti Rao	F.Y.B.Com
16	Badminton(W)	Singles	2nd	Chandani Basera	F.Y.B.sc
17	Chess		1st	Pranav Joshi	F.Y.B.Com
18	Chess		2nd	Abhijeet Shelarkar	F.Y.B.sc
19	Chess		3rd	Kajal Kambale	S.Y.B.Com
20	Table Tennis (M)	Doubles	1st	Indrajeet Singh	F.Y.B.A
21	Table Tennis (M)	Doubles	1st	Ambar Kachale	F.Y.B.Sc
22	Table Tennis (M)	Doubles	2nd	Viral Patel	S.Y.B.Com
23	Table Tennis (M)	Doubles	2nd	Nasim Shaikh	S.Y.B.Com
24	Table Tennis (M)	Singles	1st	Rahul Naik	S.Y.B.Com
25	Table Tennis (M)	Singles	2nd	Rahul Dadhich	S.Y.B.Com

Team Event Performance**1.Volleyball Winner : T.Y.B.Sc.****Sr.No. Name of the Player**

1	Dighvijay Jagtap
2	Swapnil Gaikwad
3	Swapnil Aute
4	Avinash Gaikwad
5	Nitin Akhade
6	Vinit Joshi
7	Aniket Gundgal
8	Nilesh Deokhule
9	Ganesh Gadhwade
10	Ajinkya Javale
11	Tushar Kale
12	Subhodh Gawde

2.Volleyball Runner-ups : F.Y.B.C.S. (A)**Sr.No. Name of the Player**

1	Tushar Jadhav
2	Sachin Jagtap
3	Vishal Chikhale
4	Akshay Gaikwad
5	Akshay Ghorpade
6	Abhishek Gaikwad
7	Sudarshan Kanahale
8	Jayesh Jain
9	Kumar Jadhav
10	Abhishek Kumbhar
11	Rahul Iyer
12	Pranay Kondhekar

3.Football Winners : T.Y.B.Com. (B)**Sr. No. Name of the Player**

1	Akshay Bhatuse
2	Nitesh Pawar
3	Suyog Kangokar
4	Deepak Yadav
5	Abhay Choudhari
6	Nikhilesh Doiphode
7	Omkar Tarlekar
8	Naushad Shaikh

4.Football Runners-up: F.Y.B.Com. (D)**Sr. No. Name of the Player**

1	Onkar Gotal
2	Amit Gaikwad
3	Piyush Kulkarni

4	Aman Mishra
5	Tushar Tambat
6	Vishwanath Rao
7	Gaurav Mishra
8	Akshay Sakalf

5.Kabaddi Winner: F.Y.B.A.**Sr. No. Name of the Player**

1	Jayesh Kate
2	Pradip Dolas
3	Rohit Kadam
4	Prashant Shinde
5	Mithun Jadhav
6	Aniket Dhavan
7	Akash Zhambare
8	Mehul Shah
	Tukaram Wargad
	Ganesh Kale

6.Kabaddi Runner-up:F.Y.B.Com. (D)**Sr. No. Name of the Player**

1	Nikhil Dumbre
2	Ajit Chandare
3	Prasad Dhore
4	Dhananjay Kasab
5	Amit Pawar
6	Shivaji Patole
7	Vivek Surve
8	Amit Gaikwad
9	Sunil Koli
10	Omkar Kalamkar

7.Basketball Winners : S.Y.B.Sc. (B)**Sr. No. Name of the Player**

1	Tejas Khivsare
2	Aniket Kand
3	Amol Waghmare
4	Akash Patil
5	Lalit Pimple
6	Sharan Kavalikar

8.Basketball Runner-up:F.Y.B.Com. (C)**Sr. No. Name of the Player**

1	Sachin Shinde
2	Gaurav Shetty
3	Rohit Kothavle
4	Nepolian Raut
5	Naresh Battula

Intercollegiate Level

This year college students exhibited excellent performance by achieving gold medal in Netball (M and W), Korfball, Silver Medal in Baseball (M) and Bronze medal in Hockey (M) Intercollegiate competitions. Beside this, boxing team (M), for the first time, bagged general championship.

Sr. No.	Name of the Player	Class	Event	Performance
1	Omkar Gotul	F.Y.B.Com.	Hockey	Bronze Medal
2	Aman Mishra	F.Y.B.Com.	Hockey	Bronze Medal
3	Akshay Nikam	S.Y.B.Com.	Hockey	Bronze Medal
4	Narendra Kumbhar	T.Y.B.A.	Hockey	Bronze Medal
5	Suyog Kangokar	T.Y.B.Com.	Hockey	Bronze Medal
6	Sameer Mahapure	F.Y.B.Com.	Baseball	Silver Medal
7	Omkar Zurunge	F.Y.B.Com.	Baseball	Silver Medal
8	Rajesh Rajpurohit	S.Y.B.Com.	Baseball	Silver Medal

Interzonal Level/State Level

Sr. No.	Name of the Player	Class	Event	Performance
1	Dhananjay Kasab	F.Y.B.Com.	Netball/Korfball	Bronze Medal
2	Amit Pawar	F.Y.B.Com.	Netball	Bronze Medal
3	Shivaji Potale	F.Y.B.Com.	Netball	Bronze Medal
4	Rohidas Daund	T.Y.B.Sc.	Best Physique	Bronze Medal
5	Akash Zambare	F.Y.B.A.	Netball/Handball	Gold Medal
6	Harish Kumar	F.Y.B.C.A.	Power Lifting	Gold Medal
7	Prachi Kurkute	F.Y.B.Com.	Netball	Gold Medal
8	Aditya Joshi	F.Y.B.Sc.	Baseball	Gold Medal
9	Vikrant Jagtap	T.Y.B.Com.	Baseball	Gold Medal
10	Vishvesh Karambelkar	T.Y.B.Com.	Baseball	Gold Medal
11	Aishwarya Shetty	F.Y.B.Com.	Netball/Korfball	Silver Medal
12	Prafulla Rokade	S.Y.B.Com.	Korfball	Silver Medal
13	Snehal Sawant	F.Y.B.Com.	Weight/Power Lifting	Silver Medal

Inter University/National Level

Sr. No.	Name of the Player	Class	Event	Performance
1	Siddharth Godbole	S.Y.B.A.	Boxing	Gold Medal
2	Mr.unal Bhosale	F.Y.B.A.	Boxing	Participation
3	Rohan Joshi	F.Y.B.Com.	Chess	Participation
4	Chetan Baramatkar	S.Y.B.Com.	Baseball	Participation

Inter National Level

1. Rugved Nirgudkar TYBCom Netball

Individual Report 2011-12

Dr. Deepak Tanaji Shendkar,

H.O.D., Department of Physical Education and Sports.

1. Seminar Paper Presentation

International Seminar

- "International Conference on 'Physical Activity And Sports for Global Peace and Development'" organized by Department of Physical Education and Sports, Delhi University on 19th - 21st October 2011.

Title of the paper "Effects of Traditional Teaching and Co-Operative Learning Methods on Long Jump Performance"

- b. "International Seminar on Physical Education Recreation and Yogic Sciences" organized by Banaras Hindu University, Varanasi, January 19-21, 2012. The title of the paper was "Effectiveness of Presentation Teaching and Co-Operative Learning Methods on Asana Performance in Yoga".
- c. "International Congress on Contemporary Enrichment in Physical Education and Sports" organized by Department of Physical Education, Mumbai University. Title of the paper "Improving Long Jump Knowledge Performance through Cooperative Teaching Method and Traditional Teaching Method"
- d. International Conference On "Better Life Better world, through yoga with Allied Sports Sciences" jointly organized by Tamilnadu Physical Education and Sports University, Chennai and NAPESS on 16th to 18th February, 2012. Title of the paper "Effect of Cooperative Learner Strategies on Skill Learning and Retention in Long Jump" and "Significance of body height and the relation with skill used by National Level Kabaddi player"

2. Co-chairperson

- a. Worked as co-chairperson at International Seminar organized by Department of Physical Education, Mumbai University.

3. Research Guidance

Following students completed their M.Phil. research work under my guidance during this academic year 2011-12.

- i. Mr. Mangesh Thombal (2011-12).
अहमदनगर जिल्हा मराठा विद्या प्रसारक समाज,
'अहमदनगर या संस्थेच्या क्रिडाक्षेत्रातील योगदानाचा अभ्यास.'

- ii. Mr. Mangesh Parab (2011-12).
"Significance of Body Height and its Relation with Skills used by Shiv Chhatrapati Chashak Kabaddi Player"

- iii. Mr. Satyawar Balwadrka. (2011-12).
कबड्डीमधील महिला चढाईपटूंचे शरीरमापन व त्यांची वापरलेले कौशल्य यांचा अभ्यास.

- iv. Prof. Mrs. Manisha Kondhare. (2011-12).
"Survey of effect of antenatal exercises on selected common complaints during pregnancy".

4. Organized workshop/Coaching Camp/

- i. PBAS Workshop for Director of Physical Education and Sports.
- ii. Organized Coaching Camps for,
a. Softball b. Baseball
c. Netball d. Korfball
- iii. Core Muscle Training Program for the athletes of our college
- iv. Organized Interzonal Badminton Competition for Men and Women

5. Member/Responsibilities shouldered for academic year 2011-12

- i. Secretary, Pune University Physical Education Teachers' Association.
- ii. Joint Secretary, Pune District Baseball Association.
- iii. President, Sports, Education and Fitness Forum.
- iv. Member of Pune City Zonal Sports Committee.
- v. Selection Committee member of University Baseball (M) Team.
- vi. Selection Committee member of the Intercollegiate Netball (M and W), Baseball (M) Teams.

- **Dr. Deepak Tanaji Shendkar**
Director, Department of Physical Education and Sports.

- **Prof. P. G. Dixit**
Chairman, Gymkhana Managing Committee

Department of Physical Education and Sports (Jr. Wing)

We are proud to state that 200 players of Junior College participated in team events as well as individual events at the inter-school and various levels for the year 2011-12 organized by district sports office and Municipal corporation.

Team events

Our Volleyball Girls team got 3rd place in the Under 19 inter school championship.

The team members were as follows:

- | | |
|----------------------|------|
| 1) Sayali Agarkar | 11th |
| 2) Pratiksha Kumbhar | 11th |
| 3) Pramila Gavali | 11th |
| 4) Viplavi Joshi | 11th |
| 5) Rutuja Pagmiya | 11th |
| 6) Nidhi Bhutda | 12th |
| 7) Roshani Yadav | 12th |
| 8) Shubhangi Patil | 12th |
| 9) Kalyani Mahadik | 12th |
| 10) Priyanka Dhumal | 12th |
| 11) Jyoti Shelar | 12th |
| 12) Manali Deshmukh | 12th |

NETBALL BOYS (U-19)

The team members were as follows :

- | | |
|------------------------|-----------|
| 1) Mehendale Ashwin | 11th Com |
| 2) Vishwakarma Santosh | 11th Com |
| 3) Takalkar Akshay | 11th Com |
| 4) Taru Saurav | 11th Sci |
| 5) Yande Mandar | 11th Sci |
| 6) Ghadge Karshwardhan | 11th Sci |
| 7) Chavan Niraj | 11th Sci |
| 8) Benn Jonathan | 12th Arts |
| 9) Nambiar Anurag | 12th Arts |

NETBALL GIRLS(U-19)

The team members were as follows:

- | | |
|------------------------|-----------|
| 1) Rutuja Gunvant | 12th Com |
| 2) Bela Deshpande | 12th Arts |
| 3) Momita Chakrabarthi | 12th Arts |

- | | |
|----------------------|-----------|
| 4) Vinodini Naidu | 12th Com |
| 5) Ankita Joshi | 12th Com |
| 6) Vaidehi Joshi | 11th Arts |
| 7) Shruti Kolambikar | 11th Arts |
| 8) Rasika Bhav | 11th Arts |
| 9) Aditi Moghe | 11th Arts |
| 10) Pranjali Jadhav | 11thSci |

Netball Boys and Girls team were winners in the inter school Under 19 Championship and both the teams were selected for Inter Zonal Tournament which was held at Akola, Dist. Sangamner. Both the teams got Runner-up Prizes. Niraj Chavhan, Akshay Takalkar, Rutuja Gunwant, Rasika Bhav, Vinidini Naidu were selected for the State selection trail and Akshay Takalkar was selected for National Championship which was held at Chhatisghar.

Individual Achievements

Shyamal Chaudhari of 12th Std got 2nd place in interschool Judo Competition (in the below 44kg. group).

Amey Gayal of 11th Std Com. got 3rd place in interschool 50mt. Breast stroke-Swimming

Sneha Supekar of 11th Std got 3rd place in interschool Judo (in the below 44kg. group).

Ruchira Desai of 12th Std got 3rd place in inter school swimming 50mt.- free style.

Jay Phadtare of 11th Std got 1st place in Horizontal Bar, 3rd place in parallel bar, 3rd place in vaulting hours- in Interschool Gymnastic competition.

Darekar Shekhar of 11th Std got 2nd place in Boxing interschool competition under 19.

Kiran Hendre of 12th Std and **Sayali Kulkarni** of 11th Std has got 1st place in Yoga Interschool competition and selected for Interzonal competition. In the Zonal competition they got 1st place and both were selected for state competition which was held at Gondia.

Padwal Digambar of 12th Std Arts got 3rd place in wrestling (below 55kg) Interschool competition 2nd place in 110mts.

Mayuri Jambulkar of 12th Std got 1st in Intercollegiate above 69kg weight lifting-competition and 2nd place in Inter-zonal weight lifting competition which was held at Malinagar Dist. Solapur.

Ajinkya Yadav 12th Std got 1st place in Inter collegiate Weight lifting competition and selected for Inter zonal competition.

Palande Prasad Our Hockey player was selected for the state selection trail best performance in Inter school competition.

Interclass

This year too, the inter class tournament for the individual and team events were conducted as per our tradition.

Students from various classes participated actively. This competition was organized by our GR and sports persons.

The Result was as follows

1) Football	Winner	12th J
	Runner-up	12th G
2) Volleyball	Winner	12th G
	Runner-up	12th C
3) Kabaddi	Winner	11th A
	Runner-up	12th A
4) Basketball	Winner	11th E
	Runner-up	11th H

Individual Events

1) Badminton single-	Winner	Nandan Sukhatankar	11th F
	Runner-up	Anurag Nambiar	12th AE
Doubles-	Winner	Jonathan Benn	12th AE
		Anurag Nambiar	12th AE
	Runner-up	Gaurav Patel	11th G
		Shubham Salunke	11th G
Mix-	Winner	Jonathan Benn	12th AE
		Bela Deshpande	12th AE
	Runner-up	Anurag Nambiar	12th AE
		Ria Gupta	12th AE
Badminton (Girls)			
Doubles-	Winner	Vidyuth Deshpande	11th AE
		Bela Deshpande	12th AE
	Runner-up	Renu Kelkar	11th C
		Mitali Agarwal	11th C
2) Table tennis			
Single -	Winner	Gaurav Patil	12th E
	Runner-up	Shubham Rathi	11th G
3) Chess			
	Winner	Shitanshu Patil	11th E
	Runner-up	Asif Gulam Shaikh	11th A

Physical Education Examination was conducted at the end of first and second term for the standard 11th and 12th.

Prof. Dixit P. S.
Chairman (G.M.C)

Prof. Sherikar V.M.

Prof.Kute D.S.

NCC

Strength of NCC Cadets :

1. Army Wing	50
2. Army SW	10
3. Naval Wing	50
4. Air Wing	1
5. Armed	1

Total = 112

ARMY WING:

This year was a very momentous year for Modern College NCC Army unit under the leadership of Lt. B. B. Yenage and SUO Bhushan Shegvan. Cadets of Modern College participated in the following activities and camps:-

COMMON ACTIVITIES

BLOOD DONATION CAMP:

Blood Donation Camp held at Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5, on Tuesday, 23rd Aug. 2011.

This Camp was inaugurated by Dr. Rajendra S. Zunjarrao, Principal, Modern College, Pune-5. The Camp was conducted in association with Poona Serological Institute Blood Bank, Rasta Peth Pune-11. Dr. Rahul Sindane, Dr. Jeevan Sagare and Dr. Santosh took part in the camp.

The Camp was organized and conducted by Lt. B B Yenage and Sub. Lt. A. V. Kamble, NCC Officers, of Modern College, under the guidance of Principal Dr. R. S. Zunjarrao. 55 NCC Cadets participated in this camp from Army and Naval Units.

The blood bank supported the Camp and they set a separate counter for Hemoglobin check up for girl students of Modern College. Approximately 250 girl students tested their hemoglobin count and they were guided properly by the doctors.

In this Camp 90 Bags of Blood were collected out of which 15 were NCC Cadets including Lt B B Yenage, NCC Officer, 40 from NSS Volunteers and 35 from College students.

Gymkhana Department of Modern College kindly co-operated and helped us for the smooth conduct of the Camp. The Camp was a grand success.

Modern College NCC Unit regularly conducts social activities every year.

TREE PLANTATION ACTIVITY:

45 NCC Cadets (Army and Naval Units) of Modern College, Shivajinagar, Pune-5., successfully carried out 'Tree Plantation' activity at Modern College of Agriculture Biotechnology, Kule-Dakhane, Paud, Pune, on 21st Oct 2011, as a part of the " MY EARTH MY DUTY " Campaign.

Dr. A. K. Pande, and Prof. S R Chaudhari, Vice Principal, Modern College, Pune, inaugurated the plantation activity by planting one Mango Plant. The activity was carried out by Cadets right from digging to plantation. It was carried out from 09.00 hrs morning to 01.30 noon. Cadets planted 40 varieties of Mango plants in the field of Agriculture-Biotechnology College. The Mango Variety included- Alphonso, Payari, Sindhu, Keshar, Totapuri etc.

All plants were planted in the defined field which was protected by fencing and drip irrigation used for watering the plants. The College will be taking care of the plants.

Climatic changes are an important issue to tackle and it is necessary to create awareness amongst the young generation. The participation of the cadets of Modern College will definitely be helpful in its own way and will inspire the youth to take a plunge in the fight to save our Mother Earth. If each individual plants at least one tree it would definitely give better chance keep earth's environment to safe and balanced.

The activity was organized in order to give out the message of 'preserving and conserving our nature' and enhancing the ecological balance on the rise of global temperature. The activity taught the cadets unity, organization, planning, conduction, and successful completion of work undertaken.

The activity was carried out by Lt. B.B. Yenage, NCC Officer, Modern College.

We express sincere thanks especially to Lt Col V C Sharma, Commanding Officer, 36 Mah Bn, NCC, Pune for providing transport facility. We also mention thanks to Hon Capt Rsi Maj Jasbir Singh of NCC unit for his valuable support and motivation to the Cadets for the successful completion of the activity.

Tree plantation activity was conducted under the guidance of Dr. R. S. Zunjarrao, Principal of our College, Pune.

JUO Ankit More Participated in Republic Day Parade held at New Delhi on 26th Jan 2012. Maharashtra Directorate won the PM's Banner this year.

50 Cadets from Army and Naval Units of Modern College participated as Volunteers for Pune International Marathon, Pune, held on 4th Dec 2011.

Regular Activities (ARMY):

1. 5 Cadets attended the selection camp for All India G V Malvadkar Shooting Camp while CSM Nishant N Joshi made it to the Inter group Competition.
2. SGT Pandurang Patil attended TSC held at Solapur.
3. CDT Ankit More and CDT Pramod Kolekar were selected as Piolt for ADG and DDG Visit to Pune NCC Group.
4. 11 Cadets attended ATC I held at Otur from 9th Jul to 18th Jul 2011.
5. 22 Cadets attended ATC II held at GP

HQ NCC, Pune from 28th Jul to 7th Aug 2011. They won **FIRST PRIZE TROPHY** in Line Layout and Cooking Competition.

6. CSM Nishant N Joshi completed the Basic Mountaineering Course at Nehru Institute of Mountaineering, from 15th Sep to 12th Oct 2011. He climbed a height of 1600 ft above sea level.
7. 14 Cadets attended ATC III camp held at NCC GP HQ Pune from 2nd Oct to 11th Oct 2011. CDT Vishal Shende was awarded as Best Cadet and CDT Amit Boora won Second Prize in Cultural Programme (Dance).
8. 5 Cadets attended National Integration Camp held at Mumbai from 18th Oct to 27th Oct 2011.
9. 3 Cadets attended Army Attachment Camp held at MIRC, Ahmednagar from 5th Dec to 19th Dec 2011. The cadets showed their performance and stood first in all the competitions held in the camp.
10. Last year 2 Cadets excelled with Alpha grade in 'C' certificate and 4 Cadets excelled with B grade in 'C' Certificate Examination.

This Year 37 Cadets appeared for 'B' Certificate Examination held on 12th and 13th FEB 2012 and 9 Cadets appeared for 'C' Certificate Examination held on 19th and 20th FEB 2012.

NAVAL WING:

Naval unit of Modern College had moments of glory and pride this year, under the leadership of Sub-Lt. A. V. Kamble and Cadets Capt Shahrukh Shaikh. Cadets of Naval Division participated in various activities carried by 3 Mah Naval Unit and Modern College NCC.

Regular Activities (NAVAL):

1. Cdt Dhammasagar Ujagare participated in Nousainic Camp held at New Delhi

and Tamil Nadu. He won Gold Medal and two Bronze Medals in Ship Modeling at the National Level. He also won Silver Medal in Health and Hygiene.

2. 26 Cadets participated in Annual Training Camp held at Kanhe Phata from 30th Aug 2011 to 9th Sep 2011. Two Cadets represented Modern College for Ship Modeling and stood third in the Camp..
3. 6 Cadets did Surveillance duty under Satark Antiterrorist Squad as under cover on the Ganesh Visarjan at Alka Talkies Spot to Dagdusheth temple.
4. 6 Cadets Participated in Cancer rally and visited hospitals in Pune.
5. 15 Cadets attended the demo of different artilleries and mines exhibition.
6. 3 Cadets Participated in Tent Pitching on 4th Feb 2012.
7. 25 Cadets took part in Lohagad Visapur Trek organized by Modern College Division.

Modern College NCC Units (Army and Naval) Cadets participated in NCC Day (Annual Function) held on 8th Feb 2012. Lt Col V C Sharma was the Chief Guest.

Cadets took part in various activities such as Drill Demonstration, Pyramid formation, Rappelling, Tent Pitching, Section Battle Demo. Then Cadets took part in Fire fighting demonstration arranged with the help of Pune Municipal Corporation Fire Brigade.

AIR WING:

1. CWO Chetan Birahade of Second Year Air Wing NCC participated in special NIC held at New Delhi and won Gold medal.

Lt. B. B. Yenage **Sub-Lt. A. V. Kamble**
NCC Officer, Army NCC Officer, Naval

National Service Scheme Senior Wing

Regular Activity Report

The NSS unit-senior wing has a sanctioned Unit of 250 student volunteers from all the streams i.e. Arts, Commerce, Science, Computer Science, Agri-biotechnology.

The Regular activities consisted of the following:

5th August 2011 - Value Education Workshop: Shri Jeevan Deshmukh Guruji from Akola conducted a workshop on "Yoga and Pranayam" for our NSS volunteers as well as other students. He also delivered a special talk on - 'Good Habits for Healthy Life'. Vice- Principal Prof. Sharad Choudhari, other staff members- Prof. Mrs. Jagtap, Prof. Bansode Prof. Narendra Naidu and NSS P.O. Prof. P. S. Varade and Prof. Mrs. N.K. Bhandare and 250 students were present for this workshop.

6th August 2011 - Cleaning Drive: 160 NSS volunteers cleaned the 'Modern High School' campus. The garbage was collected and transported to Municipal Corporation Depot. Few pits were prepared for plantation. The work was appreciated by Headmistress and her colleagues.

9th August 2011 - Remembrance of Hiroshima and Bhopal Gas Tragedy: A small discussion session was held by Programme Officers for the students on the subject- 'What We learned from Hiroshima and Bhopal Gas Tragedy.' Students expressed their views on the topic and concluded about better disaster management and daily alertness in life.

15th August 2011 - Celebration of Independence Day: After the flag hoisting, Dr. Sudhir Ujalambkar and Prof. Nanda Kamble (Fergusson College) delivered special talks on - Post Independence India.

They also emphasized on the challenges before India and Misson - 2020.

22nd August 2011 - Inauguration of NSS Unit :On this occasion our Principal Dr. R. S. Zunjarrao appreciated the college students for their active participation in NSS and also explained the importance of NSS in college life. The students were motivated by his talk.

The Chief Guest Mrs. Malti Gadgil also guided the students on the topic - "Chakachak (Clean)Pune" and also discussed the problems faced by Municipal Corporation". Prof. Vishnu Shrimangale co-operated for this activity.

23rd August 2011 - Blood Donation Camp: This year NSS and NCC units of our college jointly organized a blood donation camp. This camp was organized in co-operation with Poona Serological Institute of Blood Bank. 81 donors (Students, Teachers, and Non-teaching staff) participated and donated blood. Principal Dr. R.S. Zunjarrao inaugurated the camp in the presence of Vice-Principal Prof. S.R. Choudhari and NSS P.O. and NCC officers. A separate camp of Hemoglobin test for female students was organized as a part of this camp. Those students whose Hb count was found less were guided about the improvement measures.

11th Sepetember 2011 - Slogan Competition: NSS Unit Modern College in collaboration with IIPM College Deccan, Pune were organized the Slogan competition for college students on the subject- "Corruption". All the students supported the competition. The prize distribution was carried out after the competition.

24th September 2011 - NSS day Celeberation and Prize Distribution: Modern College NSS Unit, actively participated in the above function organized by Pune University at IUCCA. 50

volunteers worked in the arrangement of this function. Both the NSS PO also actively participated in the above function. Prof. P.S. Varade got 'Best Team Leader' award in this function.

27th September 2011 - NSS Week Celebration: As a part of NSS week celebration Dr. Manda Admane from History department addressed the students on the topic- 'NSS and College Students. '112 NSS volunteers were present for this function.

2nd October 2011 - Cleaning Drive: On the occasion of 'Mahatma Gandhi and Lal - Bahadur Shatri's birth anniversary' the NSS Volunteers cleaned all the classrooms, porch, and campus. They also cleaned the utensils and tools of NSS unit. After this Principal Dr. R.S. Zunjarrao addressed the students. He stressed on 'Positive thinking and its benefits.' The function was concluded by prayer. All the program officers and NSS committee members were present for this activity.

21st October 2011 - Tree Plantation: NSS volunteers and NCC cadets together prepared 50 pits. 50 different mango trees were planted at the hands of Hon'ble Dr. A. K. Pande and Vice Principal Prof. S.R. Choudhari. NCC officer Prof. B. B. Yenge and other members of NCC Battalion as well as NSS P.O. Prof. P.S. Varade and Prof. Nisha Bhandare were present for this activity.

25th November 2011 - HIV / AIDS Workshop: The members of Red Cross Society Pune division and a group of NSS volunteers successfully organized a one day workshop on above topic at our college. In this workshop lectures, question -answer session and slide show was included.

03rd January 2011 - Celebration of Savitribai Phule Birth Anniversary: On this day Principal Dr. R.S. Zunjarrao garlanded

on Savitribai's photo and delivered a small speech on the great work done by Savitribai for women in society. Prof. Nisha Bhandare also spoke on Savitribai's life and inspired the students. After this Lokayat group performed a small drama on 'dowry' followed by question -answer session. Mrs. Alka Joshi conducted the session.

12 to 19th January 2011 - Celebration of Youth Saptah:

12th Dec.2011 : As a part of "Youth Saptah" our NSS unit celebrated -the Birth Anniversary of -Swami Vivekananda. Principal Dr. R.S. Zunjzrrao was the chief guest for this function. Prof. S. K. Ujalambkar, Prof. S.R. Kulkarni, Prof. Dr. A. V. Kamble, Vice Principal Mrs. Nayana

Kulkarni ,Prof. Mrs. Sunita Purohit, Prof.Vaishampayan and NSS P.O. -Prof. Mrs. N.K. Bhandare were present.

18th January 2011 : As a part of Youth Saptah NSS P.O. Prof. P. S. Varade and Prof. N. K. Bhandare conducted a guiding session on 'Voting rights' for our NSS Volunteers.

Award: Prof. P.S. Varade got the 'Best team leader (NSS) award' of Pune University on the occasion of NSS foundation day for the year 2010-11.

Appointment: Prof. P. S. Varade was also appointed as Area co-ordinator for Shivajinagar region and Programme Officer for Pune University P.G. Unit for the academic year 2011-12.

Participation in Workshop / Seminars:

Sr. No.	Name of Teacher / Students	Title of Conference / Workshop	Organized by	Remark
1	Mr. Sanketkumar Londhe	Disaster management	Indapur College, Jalna	Participation
2	Mr. Jagannath Mohundale	Disaster management	Indapur College, Jalna	Participation
3	Miss. Gauri Shinde	Utkarsh	Nagpur University	Leading Participation
4	Mr. Shriram Ramane	Disaster management	Red Cross Society Pune	Participation
5	Mr. Kiran Fokmare	Disaster management	Indapur College	Participation
6	Prof. P. S. Varade	NSS Mega Camp	NSS Regional center and University of Pune	Participation and organizing member
7	Prof. Mrs. Nisha Bhandare	1.Utkarsh 2. Value Education	Nagpur University BAHAI Academy, Panchgani	Team leader Participation

Special Camp Report

Village Adopted : Phulgaon

Tal : Haveli , Dist : Pune.

Camp Place: Shri Satya Sai Seva Kendra

Camp Dates: 16th -22nd December 2011.

Theme of Camp : Complete Rural Development and Environmental Conservation

This was the first year of our 'NSS Special Camp' at Phulgaon. Vice- Principal Prof. S.R. Choudhari inaugurated the camp. Sarpanch Mrs. Subhadratai Wagaskar presided over the function.

The camp was full of activities. A few talks and interactive sessions were as follows:

Sr. No.	Theme/ Topic of Talk/ Session	Resource Person
1.	Science and Social Work	Dr. S. K. Ujlambkar
2.	Tsunami Anil Dandekar	Principal
3.	National Integration	Prof. Ashok V. Kambale
4.	Students and Politics Dhumane	Mr. Uddhav
5.	Positive thinking	Prajapita Brahmakumari

A few other activities included: Cricket match amongst the campers, Bhajan Programme by the Phulgaon Bhajan Mandal wherein our volunteers actively participated.

Survey: An exhaustive survey of the village especially on - Biodiversity, irrigation and agriculture, educational status of the village, disaster management and

geographical location was conducted to update the information of the History survey.

Vermiculture Workshop: Two students from Zoology department of our college conducted a very interactive session on 'Vermiculture' for the villagers and campers.

Cultural Programme was appreciated by all the villagers. The Sarpanch and her other colleagues enjoyed the performances. Our campers presented their talents in this grand variety entertainment event with full enthusiasm.

Street Plays: A workshop was conducted by Prof. Nisha Bhandare to train students to stage street plays. Group had to work on a theme relevant to the problems faced by the villagers. They were guided to write their own scripts, decide roles and enact. This activity proved to be very fruitful as our campers performed these plays in various localities of the village several times during the camp.

Mr. Swami Raj Bhise and group with our campers performed few street plays in Phulgaon on the theme -'Corruption Everywhere'. Their performance was appreciated by the villagers

Activities for women folk: The traditional 'Haldi - Kumkum' programme was arranged as a get -together of the women folk. Sarpanch Mrs. Subhadratai Wagaskar and her Grampanchayat colleagues rendered full cooperation. Our lady staff members had an interactive session with this group of women. A competition on -'Pak kala' was held and prizes were distributed after the competition.

Preparing Pits and plantation: Around 250 flower plants were planted by preparing new pits which will be named later as 'Modern Phuldani'. The Sarpanch of Phulgaon and her colleagues appreciated the work.

Sharamadaan: This physical labor comprised cleaning of the High school campus, temple and Grampanchayat premises and the roads in the village, preparing compost pits for the cleaning and setting of our camp site.

Valedictory function: Sarpanch Mrs. Subhadratai Wagaskar, Vice-Sarpanch Mr. Kantilal Sakore, Ex-Sarpanch Mr. Sanjay Wagaskar, Mr. Shyamrao Kolpakar, Vice-Principal Mrs. Nayana Kulkarni were present on this occasion. Few campers gave their heartfelt feedback about the camp. Later both the programme officers and the dignitaries addressed the gathering.

- Prof. P. S. Varade
- Prof. Mrs. N.K. Bhandare
NSS Programme Officers

Department of Marathi

मराठी भाषेची आवड अधिकाधिक विद्यार्थ्यांमध्ये निर्माण व्हावी यासाठी पदव्युत्तर मराठी विभाग सतत प्रयत्नशील असतो. विविध विषयांवरील व्याख्याने, चर्चासत्रे, विविध उपक्रम याद्वारे विद्यार्थ्यांचे प्रबोधन व्हावे आणि विविध क्षेत्रांत त्यांच्या ज्ञानाचा उपयोग व्हावा यासाठी विभागातील सर्वच प्राध्यापक प्रयत्नशील असतात.

पदव्युत्तर विभागामध्ये ३१ विद्यार्थी असून पदवीपूर्व विभागात दोन्ही वर्षांचे मिळून २५ विद्यार्थी मराठीचे विशेष अध्ययन करीत आहेत.

जर्मनीहून आलेल्या श्रीमती नलिनी स्पेअरलिंग यांचे 'जर्मन आणि भारत यांच्यातील शैक्षणिक प्रवास' या विषयावर १७ डिसेंबर २०११ रोजी व्याख्यान आयोजित केले होते. विद्यार्थ्यांनी प्रश्न विचारून शंकांचे समाधान करून घेतले. या कार्यक्रमाचे प्रास्ताविक डॉ. स्नेहल तावरे यांनी केले आणि डॉ. मधू साटम यांनी आभार मानले.

'दृक्-श्राव्य माहितीपटांची निर्मितीप्रक्रिया आणि उद्योगांच्या विविध संधी' या विषयावर ५-६ मार्च २०१२ रोजी मॉडर्न महाविद्यालय आणि गुणवत्ता सुधार योजनेअंतर्गत पुणे विद्यापीठाच्या सहकार्याने दोनदिवसीय चर्चासत्र घेण्यात

आले. या चर्चासत्राचे उद्घाटन डॉ. प्र.चिं.शेजवलकर यांच्या हस्ते झाले. प्रमुख पाहुणे म्हणून श्री. सतीश आळेकर आणि अध्यक्षस्थानी डॉ. गजानन एकबोटे, कार्याध्यक्ष - पी.ई.सोसायटी तसेच डॉ. राजेंद्र झुंजारराव - प्राचार्य, मॉडर्न महाविद्यालय, प्रा. शामकांत देशमुख - सचिव, पी.ई.सोसायटी आणि डॉ. स्नेहल तावरे व्यासपीठावर उपस्थित होते. या चर्चासत्रामध्ये एकूण आठ सत्रे होती. संगीताबद्दल श्री. केदार भागवत आणि श्री. प्रमोद रानडे, संहितालेखन संशोधनाबद्दल श्रीमती स्वाती पाटणकर आणि श्रीमती प्रतिभा शाहू मोडक, छायाचित्रणाबद्दल डॉ. राजा पोखरापूरकर आणि डॉ. विद्यागौरी टिळक, निवेदनाबद्दल श्री. विश्राम वैद्य, स्वाती पाटणकर, डॉ. माधवी वैद्य, संकलनाबद्दल श्री. नंदकिशोर जाधव, श्री. अनंत भावे, निर्मितीप्रक्रियेबद्दल श्री. कमलेश चंगेडिया, श्रीमती लालन सारंग यांनी मार्गदर्शनपर व्याख्याने दिली आणि प्रत्येक सत्रातील व्याख्यानानंतर चित्रफित दाखविण्यात आली. समारोपप्रसंगी डॉ. अशोक चासकर, अधिष्ठाता - कला शाखा, पुणे विद्यापीठ, प्रा. सौ. ज्योत्स्ना एकबोटे, सदस्य- नियामक मंडळ, पी.ई.सोसायटी हे प्रमुख पाहुणे म्हणून, तर अध्यक्षस्थानी श्री. विश्वास मेंहेंदळे होते. चर्चासत्राचे आभारप्रदर्शन डॉ. स्नेहल तावरे यांनी केले. सूत्रसंचालन प्रा. वंदना जोशी, प्रा. निशा भंडारे, प्रा. मधुरा कोरात्रे, प्रा. वंदना चव्हाण, प्रा. लीना पाटणकर आणि प्रा. वैशाली आहरे यांनी केले. या चर्चासत्रासाठी महाराष्ट्रातील विविध महाविद्यालयांतील प्राध्यापक उपस्थित होते.

मराठी विभागाने एक वर्षाचा अनुवादवर्ग आयोजित केलेला होता. महाविद्यालयातील आणि बाहेरचे विद्यार्थी या वर्गाला उपस्थित होते. डॉ. सुप्रिया सहस्रबुद्धे यांनी एक वर्ष अनुवादवर्गाला शिकविले. यशस्वी विद्यार्थ्यांना ज्येष्ठ कवी कुसुमाग्रज यांच्या जन्मदिनाचे व 'मराठी भाषा दिन' यांचे औचित्य साधून प्रमाणपत्र देण्यात आले.

डॉ. स्नेहल तावरे यांची कामगिरी

- १) बन्सीलाल अग्रवाल हिंदी हायस्कूल येथे 'महाराष्ट्र दिना' निमित्त व्याख्यान १ मे २०११ रोजी दिले.
- २) महाराष्ट्र ग्रंथोत्तेजक संस्थेसाठी परीक्षक म्हणून १८ मे २०११ रोजी काम केले.

- ३) केशव भिकाजी ढवळे सर्वोत्कृष्ट प्रकाशक म्हणून २००८ चा पुरस्कार ६ जुलै २०११ रोजी मुंबई येथे मिळाला.
- ४) वसंत व्याख्यानमालेमध्ये परीक्षक म्हणून काम केले व वक्तृत्वस्पर्धेबद्दल व्याख्यान दिले.
- ५) शिरूर, श्रीरामपूर आणि नाशिक येथे पीएच.डी.च्या विद्यार्थ्यांच्या मौखिक परीक्षा घेतल्या.
- ६) मराठी अभ्यास मंडळाच्या अध्यक्ष झाल्याबद्दल वाडिया महाविद्यालयात सत्कार व भाषण.
- ७) जे.एस.पी.एम. संस्थेत पंचाहत्तर प्राध्यापकांच्या मुलाखती घेतल्या.
- ८) सोलापूर विद्यापीठावर पीएच.डी. कोर्सवर्क समितीवर नियुक्ती.
- ९) पुणे विद्यार्थी गृह येथे प्राध्यापक मुलाखतीसाठी १८-८-२०११ रोजी काम केले.
- १०) 'शब्दवैभव' संस्थेच्या १०५ व्या कवी संमेलनात प्रमुख पाहुणे म्हणून भाषण - दि. २१-८-२०११ रोजी.
- ११) साधु वासवानी कॉलेजमधील चर्चासत्रामध्ये दि. २७-८-२०११ रोजी उपस्थित राहिले.
- १२) एस.एम.जोशी महाविद्यालय, हडपसर येथे मराठी वाङ्मय मंडळाचे उद्घाटन केले. दि. २९-८-२०११.
- १३) ज्ञान प्रबोधिनी राज्यस्तरीय 'वक्तृत्वस्पर्धेची परीक्षक म्हणून काम पाहिले. दि. ३१-८-२०११.
- १४) अशोक कला-वाणिज्य-विज्ञान महाविद्यालय, श्रीरामपूर येथे वक्तृत्वस्पर्धा व गुरु-शिष्य परंपरा पुरस्कार समारंभात प्रमुख पाहुणे म्हणून उपस्थित व कॅलेंडरचे प्रकाशन केले. दि. २१ सप्टेंबर २०११.
- १५) लासलगाव महाविद्यालय, नाशिक येथे मुलाखत घेण्यासाठी नियुक्ती दि. २४ सप्टेंबर २०११.
- १६) शाहू कॉलेज, पुणे येथे 'भाषाविज्ञानाचे स्वरूप' या विषयावर सेट-नेटच्या विद्यार्थ्यांपुढे भाषण दि. २७-९-२०११.

- १७) डॉ. शशिकला देसाई लिखित 'काहीही' या पुस्तकाच्या प्रकाशन समारंभात अध्यक्ष दि. १-१०-११.
- १८) मातोश्री बयाबाई कदम कन्या महाविद्यालय, कडेगाव, जि. सांगली येथे राष्ट्रीय चर्चासत्रामध्ये '२१ वे शतक व लोकसाहित्याचे भवितव्य' या विषयावर व्याख्यान दि. ७-१०-११.
- १९) मॉडर्न महाविद्यालय, शिवाजीनगर, पुणे ५ येथे कनिष्ठ महाविद्यालयासाठी मुलाखती घेतल्या. दि. ९-१०-११.
- २०) 'शब्दाई' दिवाळी अंकात सत्यशोधक जोतिबा फुले यांच्यावर लेख प्रसिद्ध. ऑक्टोबर २०११.
- २१) इंदापूर महाविद्यालय येथे स्थानिक चौकशी समितीवर अध्यक्ष म्हणून काम पाहिले. १५-१०-११.
- २२) डॉ. बी.एन. पुरंदरे महाविद्यालय, लोणावळा येथे एम.ए. पदव्युत्तर वर्गाचा शुभारंभ व चर्चासत्रामध्ये मार्गदर्शनपर व्याख्यान १८-१०-११.
- २३) झोडगे महाविद्यालय, मालेगाव, जि. नाशिक येथे मराठी प्राध्यापकांच्या मुलाखती घेतल्या. २०-१०-११.
- २४) अहमदनगर महाविद्यालय येथे पीएच.डी. विद्यार्थ्यांच्या मुलाखती घेतल्या. २२-१०-११.
- २५) 'जातं : लोकसाहित्यातील ऐश्वर्य' या पुस्तकाच्या प्रकाशन समारंभात प्रमुख पाहुणे म्हणून व्याख्यान दिले. ११-१२-११.
- २६) सी.के. गोयल महाविद्यालय, दापोडी येथे अध्ययन-पूरक व्याख्यानमालेचे उद्घाटन आणि प्रसारमाध्यमे आणि साहित्यव्यवहार' या विषयावर व्याख्यान, १९-१२-११.
- २७) चांदमल बोरा महाविद्यालय गुणवत्ता सुधार योजनेअंतर्गत 'प्रवासवर्णन' या विषयावर व्याख्यान दि. २४-१२-११.
- २८) '१९६० नंतरच्या मराठी कवितेतील बदलते प्रवाह' या विषयावरील राज्यस्तरीय चर्चासत्राचे उद्घाटन आणि बीजभाषण दि. ३०-१२-११.
- २९) डॉ. शिवाजीराव मोहिते यांच्या 'मैत्रवेल' या गौरवपर ग्रंथामध्ये 'श्रद्धेय' लेख प्रसिद्ध २१ डिसेंबर २०११.

- ३०) 'काहीही' या डॉ.शशिकला देसाई यांच्या पुस्तकाला प्रस्तावना लिहिली.
- ३१) 'मराठी भाषा आणि व्यवसायाच्या संधी' या विषयावरील व्याख्यानमालेचे उद्घाटन, संस्कार मंदिर महाविद्यालय, वारजे माळवाडी, दि. ३-१-२०१२.
- ३२) सोलापूर विद्यापीठ येथे पीएच.डी. परीक्षक म्हणून ४ जानेवारी २०१२ रोजी मौखिक परीक्षेसाठी गेले.
- ३३) विविध क्षेत्रांतील महिलांची प्रगती' या विषयावर कला - वाणिज्य महाविद्यालय, डेहणे येथे मार्गदर्शनपर व्याख्यान. ५-१-२०१२.
- ३४) शाहू कॉलेज, पर्वती, पुणे येथे 'सावित्रीच्या लेकी' या विषयावर दि. ७-१-२०१२ रोजी व्याख्यान.
- ३५) 'मराठी भाषा ! विविध क्षेत्रीय उपयोजन' यावर मणीभाई देसाई महाविद्यालय, उरळीकांचन येथे भाषण व 'उन्मेष' या भित्तिपत्रकाचे उद्घाटन. ९ जानेवारी २०१२.
- ३६) मॉडर्न हायस्कूल प्राथमिक शाळा, चिंचवड येथील स्नेहसंमेलनामध्ये प्रमुख पाहुणे म्हणून भाषण व बक्षिस समारंभाचे वितरण दि. १०-१-१२.
- ३७) 'मराठी भाषा : विविध रोजगाराच्या संधी' या विषयावर पिरंगुट महाविद्यालयामध्ये व्याख्यान. (गुणवत्ता सुधार योजनेअंतर्गत) १६-१-२०१२.
- ३८) 'मराठी भाषेची उपयोगिता आणि विविध संधी' या विषयावरील राज्यस्तरीय चर्चासत्राची अध्यक्ष आणि 'प्रकाशन व्यवसाय' या विषयावर व्याख्यान. दि. २१ जानेवारी २०१२ रोजी टी.सी.कॉलेज, बारामती.
- ३९) 'विविध साहित्यप्रकारांचा अभ्यास' या चर्चासत्रामध्ये प्रमुख पाहुणे म्हणून व्याख्यान, खेड महाविद्यालय, कर्जत येथे, २३ जाने २०१२ रोजी.
- ४०) डॉ.शां.ब.मुजुमदार यांना पी.ई.सोसायटीने दिलेल्या मानपत्राचे लेखन २५-१-२०१२.
- ४१) 'वृत्तपत्रीय लेखांच्या समीक्षेची समीक्षा' या विषयावरील राज्यस्तरीय चर्चासत्रामध्ये प्रमुख पाहुणे आणि

- प्रथमसत्रामध्ये बीजभाषण अण्णासाहेब मगर महाविद्यालय, हडपसर येथे. दि. २७-१-२०१२.
- ४२) शब्दवैभव, काव्यप्रेमी संस्थेच्या 'लयवेल्हाळ' या कवितासंग्रहाच्या प्रकाशनात प्रमुख पाहुणे म्हणून भाषण, दि. २९ जानेवारी २०१२.
- ४३) गुणवत्ता सुधार योजनेअंतर्गत 'कथा, समीक्षा' या विषयावर अण्णासाहेब जेधे महाविद्यालयात भाषण, दि. ३१ जानेवारी २०१२.
- ४४) 'वारकरी व समकालीन संप्रदाय आणि संतपरंपरांचा अभ्यास' या राज्यस्तरीय चर्चासत्रात प्रमुख पाहुणे म्हणून भाषण, बाणेश्वर महाविद्यालय, बु-हानगर येथे. दि. १-२-२०१२.
- ४५) सोमेश्वरनगर येथील काकडे महाविद्यालय येथील चर्चासत्रामध्ये व्याख्यान. दि. ३-२-२०१२.
- ४६) अॅड. रावसाहेब शिंदे यांच्या 'संवादपर्व' या विषयावरील राज्यस्तरीय चर्चासत्रामध्ये 'संवादपर्वमधील विचारधन' या विषयावर भाषण. दि. ६-२-२०१२.
- ४७) सेंट मिराज कॉलेज येथे 'मुद्रित-शोधन' या विषयावर व्याख्यान. दि. ७-२-२०१२.
- ४८) टेभुर्णी महाविद्यालय, सोलापूर येथील चर्चासत्रामध्ये बीजभाषण 'प्रबोधन आणि आस्वाद'. दि. १०-२-२०१२.
- ४९) 'विळखा : एक बंध' या ममता सिंधुताई सपकाळ यांच्या कवितासंग्रहाच्या प्रकाशनप्रसंगी भाषण. दि. १३-२-२०१२.
- ५०) 'दलित साहित्य : प्रेरणा आणि विकास' या विषयावरील चर्चासत्रामध्ये बीजभाषण, नसरापूर महाविद्यालय येथे. दि. २०-२-२०१२.
- ५१) 'तमाशा : स्वरूप आणि समीक्षा' या विषयावरील राज्यस्तरीय चर्चासत्रामध्ये प्रमुख पाहुणे म्हणून भाषण. दि. २१-२-२०१२.
- ५२) 'प्रसारमाध्यमे आणि साहित्य व्यवहार' या विषयावरील चर्चासत्रामध्ये अध्यक्ष म्हणून भाषण. दि. २२-२-२०१२.

- ५३) 'साहित्यप्रकाराची संकल्पना' या विषयावरील राज्यस्तरीय चर्चासत्राचे उद्घाटन आणि भाषण म.स.गा. शिंदे महाविद्यालय, श्रीगोंदा. दि. २४-२-२०१२.
- ५४) 'पुनर्रचित अभ्यासक्रम' या विषयावरील राज्यस्तरीय चर्चासत्रामध्ये प्रमुख पाहुणे म्हणून भाषण व उद्घाटन. दि. १ मार्च २०१२.
- ५५) 'स्पर्धा परीक्षांची तयारी' या विषयावरील व्याख्यानमालेत व्याख्यान, फर्ग्युसन महाविद्यालय, पुणे येथे. दि. २९-२-२०१२.
- ५६) मॉडर्न महाविद्यालयात 'दृक्-श्राव्य माहितीपटांची निर्मितीप्रक्रिया आणि उद्योगांच्या विविध संधी' या विषयावरील दोनदिवसीय राज्यस्तरीय चर्चासत्राचे आयोजन. दि. ५-६ मार्च २०१२.
- ५७) भेंडे महाविद्यालय यांच्या स्मरणिकेत 'पुनर्रचित अभ्यासक्रमाची आवश्यकता' यावर लेख प्रकाशित.
- ५८) 'व्यावहारिक आणि उपयोजित मराठी' या विषयावरील चर्चासत्रात बीजभाषक म्हणून अळकुटी महाविद्यालय, पारनेर येथे व्याख्यान व चर्चासत्रामध्ये उद्घाटन. दि. १० मार्च २०१२.
- ५९) 'चळवळीच्या साहित्याची साहित्यसमीक्षा' या राज्यस्तरीय चर्चासत्रामध्ये अध्यक्षीय भाषण, मंचर महाविद्यालय. दि. १४-३-२०१२.
- ६०) शब्दवैभव काव्यप्रेमी संस्थेच्या 'तरल तरंग' या डॉ. शंतनू चिंधडे यांच्या अंकाचे प्रकाशन व प्रमुख पाहुणे म्हणून भाषण. दि. २५ मार्च २०१२.
- ६१) श्री शिवछत्रपती महाविद्यालय, जुन्नर येथील राष्ट्रीय चर्चासत्राचे उद्घाटन व प्रमुख पाहुणे म्हणून भाषण. दि. २६ मार्च २०१२.
- ६२) स्वामी रामानंदतीर्थ मराठवाडा विद्यापीठ, मराठी अभ्यास मंडळावर स्वीकृत सदस्य म्हणून नेमणूक. दि. ३१ मार्च २०१२.
- ६३) 'तुझ्या आठवणीत' या गणेश शिंदे लिखित कवितासंग्रहाचे मराठवाडा मित्रमंडळाच्या इंजिनिअरींग कॉलेज, सोहगाव येथे प्रकाशन व भाषण. दि. २-४-२०१२.

- ६४) 'प्रसारमाध्यमे आणि मराठी भाषा' या पुस्तकामध्ये 'प्रसारमाध्यमातील नोकरीच्या संधी' या विषयावरील लेख प्रसिद्ध. २५ एप्रिल २०१२.
- ६५) 'भारतीय शिक्षणपद्धती' या डॉ. अरुंधती जोशी लिखित पुस्तकाच्या प्रकाशनप्रसंगी प्रमुख पाहुणे म्हणून भाषण. अहमदनगर येथे. दि. ८ एप्रिल २०१२.
- ६६) 'व्यावहारिक मराठी' या संपादित पुस्तकाच्या चौथ्या आवृत्तीचे प्रकाशन. मार्च २०१२.
- ६७) जिजाऊ कर्तृत्ववान महिला पुरस्कार लाल महाल येथे डॉ. बाबा आढाव यांच्या हस्ते मिळाला. २०१२.
- ६८) पुणे विद्यापीठाच्या संत नामदेव अध्यासनाच्या 'स्वामी स्वरूपानंद' पुरस्कार निर्मितीबद्दल मिळाला. २६ मार्च २०१२.

प्रा. निशा भंडारे यांची कामगिरी

- १) पुणे विद्यापीठ राष्ट्रीय सेवा योजना संलग्न एकदिवसीय मूल्यशिक्षण कार्यशाळा, हुजुरपागा महिला महाविद्यालय, लक्ष्मी रोड, पुणे ३०. व्याख्यान.
- २) मु.सा.काकडे महाविद्यालय, सोमेश्वरनगर, बारामती आयोजित राज्यस्तरीय मराठी चर्चासत्रात 'निबंधवाचन' विषय: मराठी साहित्य व संसारातील स्त्रियांचे मूल्य.
- ३) स.भू.अप्पासाहेब जेधे महाविद्यालय, स्वार्गेट येथे सावित्रीबाई फुले जयंतीनिमित्त एकदिवसीय कार्यशाळेत व्याख्यान. विषय - 'सावित्रीबाईंच्या दृष्टिकोनातून आजची स्त्री' ह्या विषयांवर व्याख्यान.
- ४) सावित्रीबाई फुले महिला संस्था, जुनी सांगवी, पवनानगर, पुणे २७ यांच्या वतीने १८० व्या सावित्रीबाई फुले जयंती महोत्सवात व्याख्यान व 'सामाजिक कार्यकर्ते' म्हणून पुरस्कार प्राप्त.
- ५) उत्कर्ष आंतरविद्यापीठीय कलागुणांना वाव देणाऱ्या एन.एस.एस. स्पर्धेत पुणे विद्यापीठाचे प्रतिनिधित्व केले. ९ विद्यार्थी व ९ विद्यार्थिनी वेगवेगळ्या महाविद्यालयांतील निवडून नागपूर येथे गेले होते. तेथे सहा स्पर्धामध्ये पारितोषिक मिळवले (नृत्य,

पथनाट्य, तबला, गायन, पोस्टर, समूहगान) नोव्हेंबरमध्ये ह्या स्पर्धा होत्या व एकूण १४ विद्यापीठांनी सहभाग घेतला होता.

- ६) युगप्रवर्तक संघ, युगप्रवर्तक महिला संघ, पिंपळे गुरव, पुणे २७ वैशाख पौर्णिमा जाहीर कार्यक्रमात प्रमुख वक्ते म्हणून 'डॉ. बाबासाहेब आंबेडकरांना अपेक्षित समाज' या विषयावर व्याख्यान दिले.
- ७) दि. बुद्धिस्ट सोसायटी ऑफ इंडिया, पुणे शहर शाखा, ताडीवाला रोड 'माता रमाबाई आंबेडकर स्मृतिदिन' प्रमुख प्रवचनकार म्हणून 'भीमाची अशी रमाई' या विषयावर व्याख्यान दिले.
- ८) एन.एस.एस. कार्यक्रम अधिकारी म्हणून तिसरे वर्ष. ह्या वर्षी बहाई अॅकॅडमी, पाचगणी - महाबळेश्वर येथे ७ दिवसांची कार्यशाळा 'वैश्विक मूल्य' या विषयावर आधारित एन.एस.एस. पी.ओ. म्हणून सहभाग यशस्वीरीत्या पार .
- ९) पुणे जिल्हा अधीक्षक आदरणीय, मीरा बोरवणकर यांनी विद्यार्थी-पोलीस मैत्री अभियानांतर्गत १० दिवसांचा कोर्स १५ विद्यार्थ्यांची/विद्यार्थिनी बॅच करून प्रशिक्षण देण्याचा विचार प्रत्यक्ष अंमलात आणला. यामध्ये विद्यार्थिनींबरोबर प्राध्यापकांनी जावे असे प्रा. झगडे व मी ठरवले व आपल्या चार बॅच झाल्या. एका बॅचचे प्रतिनिधित्व मी सुद्धा केले. यात जवळून पोलिसयंत्रणेचे कामकाज पाहिले. नाकाबंदी केली, रागीगस्त (पेट्रोलिंग) केले. चांगला अनुभव आला.

मराठी विभागाचे सर्व कार्यक्रम यशस्वी होण्यामागे डॉ. गजानन एकबोटे सर आणि प्राचार्य डॉ. राजेंद्र झुंजारराव सर यांचे मार्गदर्शन मोलाचे ठरले. याबद्दल त्यांना मनःपूर्वक धन्यवाद.

तसेच विभागातील सर्व सहकारी प्राध्यापकांचे उत्तम सहकार्य वर्षभर मिळाले, त्याबद्दल आभार.

- डॉ. स्नेहल तावरे
विभागप्रमुख

Department of English

Ms. Alka Kamble : Head

Ms. Dipali Lodh

Ms. Pallavi Math

Ms. Sangita Sarma

Ms. Harpreet Kaur Gandhi

Dr. P.F. Patil : Visiting Faculty (PG)

Ms. Padmini Mane : Visiting Faculty (PG)

Department Activities

The Department of English organized the following events .

- 1) The Poster Presentation " Collage", organized by Sp. English students in August 2011.
- 2) A lecture by Ms. Kalpana Madhany on " Importance of Body Language in Communication" in Sept. 2011.
- 3) A Two Day Lecture Series on " Career opportunities in Languages" on 9th and 10th January 2012. The following speakers were invited

Name of the speaker	Topic
a) Mr. Shreedhar Loni (Times Group)	Journalism
b) Mr. Siddharth Nulkar (BITS Pune)	Translation
c) Mr. Siddharth Bendre (AIR Pune)	E Media
d) Ms. Jagari Mukharjee	Technical Writing
e) Dr. Sunil Deodhar (AIR Pune)	Script Writing
f) Mr. Sunil Sahasrabuddhe	Advertising and Copy Writing
4) Remedial Coaching Classes were conducted for weak students of FY/SY/ TY BA by Ms. Harpreet Kaur Gandhi and Ms. Pallavi Math.	
5) Speaking English Classes were conducted by Mr. Yuvraj Shelake.	

Personal Achievements of the members of the Department

Ms. Alka Kamble, Head

- 1) Worked as a coordinator to organize a Two Day Lecture Series on "Career Opportunities in Languages after Graduation"
- 2) Organised a lecture on "The Importance of Body Language in Communication Skill"
- 3) Invited to chair a session at National Level Workshop organized by Symbiosis, ELTIS Pune . Topic : "The Role of Literature to Develop Speaking Skill"
- 4) Invited as a judge at Vidyarthee Sahayyak Samiti's hostel to judge the PPT Competition
- 5) Presented a paper in an International Seminar organized by Shardabai Pawar Mahila Mahavidyalaya Baramati. Title: "Teaching Language Skills to Low Proficiency Students"
- 6) Presented a paper at a seminar organized by BMCC Pune. Title : "Assertion of Dalit Women in the Autobiographies of Dalit Women"
- 7) Invited as a Resource Person at Ramkrishna More College , Akurdi , Pune Topic : " Grammar and Linguistics"

Ms. Dipali Lodh

- 1) Invited as a Visiting Lecturer at the PG level at N. Wadia College, Abeda Inamdar College and St. Mira's College.
- 2) Member of the organizing committee for the Two Day Lecture Series on " Career Opportunities in Languages after Graduation" organized by Dept. of English, Modern College, Pune 5.
- 3) Member of Publicity Committee for the International Seminar on " Business Opportunities in Life Sciences" organized by Dept. of Life Sciences, Modern College, Pune 5.

- 4) Attended seminars in N. Wadia College, St. Mira's College and M.C.C.B. S.
- 5) Presented a paper in a National Conference organized by Y. Mohite College Bharati Vidyapeeth Title: " Reflections of the Women Characters from the Ramayana and the Mahabharata in the novels of Manju Kapur.
- 6) Chairperson of two and member of several college level committees.

Ms. Sangita Sarma

- 1) Invited as a Visiting Lecturer at the UG level at New Law College, Bharati Vidyapeeth University.
- 2) Member of the organizing committee for the Two Day Lecture Series on " Career Opportunities in Languages after Graduation" organized by Dept. of English Modern College, Pune 5.
- 3) Member of Arts Association of the College.
- 4) Passed L.L.M.with First Class.
- 5) Member of several college level committees.
- 6) Attended a Two Day Seminar in St.Mira's College.

Ms. Harpreet Kaur Gandhi

- 1) Invited as a Resource Person at Tilak Maharashtra Univ. for ' Geography Day' on 14th January 2012.
- 2) Member of the organizing committee for the Two Day Lecture Series on " Career Opportunities in Languages after Graduation" organized by Dept. of English, Modern College, Pune 5.
- 3) Attended a Two Day Seminar in St.Mira's College,Pune on " NET/ SET Career Workshop".

- Ms. Alka Kamble
Head of the Department

Department of Hindi

Every year various competitions are organized by our department. This year in Sept. 2012, we organized an essay and advertisement writing competition for F.Y.B.A., S.Y.B.A. and F.Y.B.Com students. Prof. Parag Shah and Prof. Moreshwar Meeshi were the examiners of these competitions. The results were as follows:

1) Essay Competition

- i) Dipti Jadhav F.Y.B.A. First
- ii) Ajinkya Sarjerao F.Y.B.A. Second
- iii) Rahul Chejara F.Y.B.A. Consolation
- iv) Manish Garg F.Y.B.A. Consolation

2) Advertisement Writing

- i) Megha Pawar S.Y.B.A. First
- ii) Dinesh Verma F.Y.B.Com Second
- iii) Bharati Shinde F.Y.B.Com Third
- iv) Babita Verma S.Y.B.A. Consolation
- v) Pooja Shinde S.Y.B.A. Consolation

23rd Sept. 2012 - Celebrated Hindi day in collaboration with Maharashtra Rashtrabhasha Sabha, Pune. The Chief Guest was Prin. S. M. Shah, Maharashtra Rashtabhasha Sabha, Pune. Vice Principal Dr. Nayana Kulkarni was the Chairperson of this function.

On this occasion students participated in various Programmes.

- 1) Gurukusha from F.Y.B.A. delivered a speech on friendship.
- 2) Priti Sarpotdar from F.Y.B.A. delivered a speech on women empowerment.
- 3) Megha Pawar from S.Y.B.A. presented Hindi poems.

Prizes were given at the hands of the Chief Guest to the winners of essay and advertisement writing competition.

14th Feb. 2012 : Maharashtra Rashtrabhasha Sabha organized an

intercollegiate one act play competition in Hindi language.

Department of Hindi, Modern College, Shivajinagar, got the overall first prize. Prof. S.D.Purohit got a prize for direction. Prof. Manisha Kamtikar gave active support to this activity. Prof. S.D.Purohit wrote the play.

Individual Activities

Mrs. Purohit S. D.

- 1) 11th July 2011 - Participated in Hindi Programme 'Kalash' on Pune Radio. This Programme was a discussion on Autobiographies in Hindi literature. Participants were :- Dr. Keshav Prathamvir, Dr. Gajanan Chavan and Dr. Jaya Paranjape.
- 1) Aug. 2011 - Participated in a one day seminar on Higher education in St. Mira's College.
- 2) 16th Sept. 2011 - Delivered a lecture in St. Mira's College and worked as a judge for the advertisement competition.
- 3) 14th Jan. 2012 - In Aurangabad, Mahagami Academy organized a four day Sharangdev Mahostav. In this festival, discussions and demonstrations were organized on classical dance. Delivered a lecture on the book 'Abhinaya Darpan' written by Nandikeshwar.
- 4) 19th Jan. 2012 - Worked as a Judge for Vocal Music competition Organized by Modern College, Ganeshkhind, Pune.
- 5) 23rd Jan. and 24th Jan. 2012 - Worked as paper setter for S.Y.B.A. and T.Y.B.A. Hind in St. Mira's College, Pune.
- 6) Delivered a lecture on 'Kabir' for F.Y.B.A students
- 7) Worked as a chairperson of 2011-12 Annual Social Gathering .
- 8) Worked as Chairperson of Yuva Manch and Arts Circle.

- Prof. S. D. Purohit
Head of the Department

Department of German

The academic year 2011-12 was full of events which are highlighted below:

- 1) Certificate Course in German was held from August 2011- February 2012. The students appeared for an exam held by the college as well as by Max Mueller Bhavan, Start/A1. It was a great success with 100% results and excellent grades. Our teachers Alka Kulkarni and Shilpa Rege taught this course and was coordinated by Sanjivani Kuvalekar.
- 2) A two-day "Schattentheater" (Shadow theater workshop) by Georg Mertins was held on 23rd and 24th September 2011 in our college. Our teachers as well as teachers from different colleges actively participated in the workshop.
- 3) In "Large Group Didactics", teaching modules developed by MMB, Pune and PaSch, lessons held by Sonal Limaye, a MMB teacher, were filmed in our college in September 2011. A lesson by Gauri Brahme on Large Group Didactics was also held in our college.
- 4) For a "Teachers Training Programme" developed by MMB-Pune, MMB-Delhi, University of Vienna and Goethe Institute, Munich for IGNOU, 2 lessons of our teacher Shilpa Rege were filmed in our college on September 16th 2011.
- 5) Sanjeevani Kuvalekar participated in a workshop which was conducted by the Swiss Embassy on 17th Sept. 2012.
- 6) Our teachers Alka Kulkarni and Shilpa Rege received a scholarship from PAD (German Government) to Germany to observe teaching strategies in schools in Germany for three weeks in Nov. 2011.
- 7) Our student Gitanjali Nair has been selected to attend a Youth Camp in Germany.
- 8) Our students participated in a film workshop in November 2011.

- 9) Our teacher Sanjivani Kuvalekar participated in a seminar on "Large Group Didactics" from 8-11 February 2012 in Goa.
- 10) Sanjivani Kuvalekar attended the Asian Conference of German Teachers in Delhi from 3-5 December in Delhi.
- 11) Our college won first place in the 'Greening with Goethe' project which was organized by Max Mueller Bhavan, Bangalore. It was an international environmental project competition for PaSch schools, in which 36 colleges and schools had participated. Prof. Narendra Naidu guided this project. Team leader Vedant Kadam (12th Std) presented this project successfully.
- 12) Our student Sangita Bijlani won first and second prize in the "Helmet Designing Competition".
- 13) Verena ...Rechberger an intern from Austria was invited by our department to give cultural information about Austria to the students of the Certificate Course.
- 14) Our teacher Shilpa Rege will be teaching German at a Youth Camp conducted by PaSch to be held in Hidden Oasis, Saswad in April 2012.

- **Sanjeevani Kuvalekar**
Head of the Department

Department of Political Science

The Department of Political Science saw a new addition with Shri. Mahesh Bangar joining as C.H.B. lecturer for the Non Grantable Section.

The department was a part of the University level seminar on "Current Status and Future Scope of Social Sciences" conducted on 11th January 2012. Dr. Nitin Birmal of Dr. Babasaheb Ambedkar College,

Yerwada, Pune, Resource person for the seminar addressed the audience regarding Research Methodology in Political Science. Prof. Mahesh Bangar, Shri. Vishnu Mangale took part in the Seminar.

- Khokale D.L.

Head of the Department

Department of Psychology

Psychology Department organizes different programs, workshops, extra-curricular and co-curricular activities for the overall personality development of the students.

In the year 2011-2012, Department organized various activities:

1. Workshops organized :

- A) Department of Psychology and Rotary Club jointly organized Pre-marital workshop for all Post-graduate girls students on 25th August 2011. Dr. Manasi Rajhansa and Mrs. Haldankar conducted this one day workshop. Total 200 P.G. students attended this workshop.
- B) Department of Psychology organized Two day workshop on HIV / AIDS counseling for M.A.-II students. Dr. Ujjwal Nene from K.E.M. Hospital was the expert who guided students for the workshop which was arranged on 20th and 21st Oct.2011. 45 students attended the workshop.
- C) On 22nd, 23rd and 24th Dec.2011 workshop on 'Diagnostic Psychological Assessment' was organized which was conducted by Dr. Ujjwal Nene from K.E.M. Hospital. 45 M.A. -II students attended the workshop.
- D) Flower Remedy Workshop was organized by the Department from 13th -19th March 2012. Dr. Anjali Thombre guided M.A.-II students for this workshop.

2. Visits/study tours:

- A) Study visit to 'SCHIZOPHRENIA AWARENESS ASSOCIATION' (SAA) was organized on 20th July 2011. Total 20 M.A.-II (Clinical Psychology) students visited the institute to observe rehabilitation and treatment given to schizophrenic cases.
- B) On 21st July 2011 study visit was organized to 'PRASANNA AUTISTIC CENTRE'. Total 25 students (Counseling Psychology) visited the institute to see teaching techniques, therapies used for autistic children.
- C) M.A.-I students (45) visited 'MUKTANGAN DE-ADDICTION CENTRE' on 17th Feb. 2012. They observed treatment and rehabilitation for various addictions.

3) Guest- Lectures:

- A) Mr. Sandeep Nerkar delivered a lecture on 'Graphology- handwriting analysis on 8th August 2011.
- B) 27th August 2011, Mrs. Sucharita Gadre delivered a lecture on 'Psychological Tests' which was organized for junior college and under-graduate psychology students.
- C) Mrs. Yogita Apte delivered lecture on 'Terminal illnesses, Cancer and Resilience' for the post graduate students on 7th March 2012.
- D) Mrs. Sheetal Ruikar delivered lecture on 'Applications of Organisational Psychology' for the post graduate students on 31st March 2012.
- E) Mrs. Sheena Philips delivered lecture on 'Psychological Risk factors in Heart Diseases' for the post graduate students on 7th April 2012.

4) Movie-Club:

'Manas- Chitra, a Psychology Movie Club' was inaugurated on 29th July 2011. Movie regarding autism was screened on the occasion followed by

discussion and question answer session. 30 students attended the same.

On 5th August 'Park Avenue' movie about schizophrenia was screened followed by discussion and question answer session. 35 students attended the same.

5) Psyche-fair a Psychological Exhibition :

Psyche-fair a Psychological Exhibition was organized by the Department of Psychology on 9th Jan 2012. Various Psychological tests, instruments and posters regarding different therapies were exhibited. In the presence of Vice-Principal Dr. Waghmare, Dr. Chaudhari, Hon. Principal Dr. Rajendra Zunjarrao inaugurated the exhibition. More than 300 students visited the exhibition.

- 6) **One day state level seminar** was organized by Social Science Departments on 'Current Trends and Future Opportunities in Social Sciences' On 11th Jan 2012. In one of the session Dr. Alpana Vaidya delivered a Lecture on 'Current Trends and Future Opportunities in Psychology'. More than 200 students attended the same.

7) Counseling Camp:

Yearly Counseling camp which is organized for student, parents and neighborhood communities is the special feature of the Department of Psychology. This year it was organized on 16th, 17th and 18th Feb. 2012. Total 80 persons took advantage of this counseling camp for various problems such as emotional, marital, vocational, and educational problems, which were tackled by post-graduate students and teachers.

8) Achievements of the students:

- A) Our 11 M.A.II students presented their research papers in two days national conference on 'Understanding Human

Behaviour in Society - Normal and Deviated' held at Niphad, on 9th and 10th Feb 2012. Miss Sayali Vaze M.A.II won the 'Best Paper' Award at the conference.

- B) Six M.A.II students presented their research papers at National conference held at Nasik, on 13th, 14th and 15th of Feb. 2012. Topic was - 'Research: Interdisciplinary Approach in Management, Social Sciences, Humanities and Languages'.

9) Achievements of Teachers:

- A) Smt. Vijaya Jagtap has successfully completed her M.A. in 'Subject Communication', from Y.C.M.O.U., with A grade.
- B) Smt. Amruta Oke, Smt. Smita Vaidya, Mrs. Shradha Sakatkar and Mrs. Shweta Kakade attended three days workshop at Fergusson College on 'Basic SPSS', held on 13th to 15th September 2011.
- C) Mrs. Shweta Kakade attended two days national conference on 'Understanding Human Behaviour in Society - Normal and Deviated' held at Niphad, on 9th and 10th Feb 2012.
- D) Mrs. Shradha Sakatkar attended Six days workshop on 'Statistics for Research' organized by S.N.D.T. Women's University for their PhD students, on 5th -10th March 2012.
- E) Smt. Smita Vaidya, Mrs. Shradha Sakatkar and Mrs. Shweta Kakade attended Two days workshop at Fergusson College on 'Advanced Application of SPSS', held on 27th and 28th March 2012.
- F) Mrs. Shweta Kakade and Mrs. Shradha Sakatkar registered themselves for the Ph.D. Degree.

10) Ex-students Contribution:

- A) Miss Gayatri Vartak, International Badminton Player delivered a lecture

on 'Application of Psychology in Sports' on 7th March 2012.

- B) Many students share their on job experiences with teachers and existing students.

- Prof. (Mrs.) Amruta S. Oke
Head of the Department

Department of Economics

Department of Economics

The members of the Department of Economics organized and participated in the following events for the year 2011-12.

I. Dr. Madhu Satam, Associate Prof.

Head of the Department and Coordinator of PGDFT and PGDBF

- Research paper presented and published in Indian Economic Journal at the National Seminar of Indian Economic Association on 27th -29th Dec 2011. The topic "HDI in Maharashtra."
- Research paper presented and published at National Seminar on "Inclusive Growth" at Symbiosis College, Pune on 18th Feb. 2012. The topic- "No frills account" as a tool for financial inclusion.
- Organized and worked as coordinator of the "Social Science Seminar" in Modern College on 11Jan2012. Topic "Present Status of Social Science and Future Prospects". Dr. Gautam Bhong, the Dean of the Mental Moral Science, Pune University inaugurated the seminar. About more than 200 participants attended the seminar.
- Participated in the organizing committee and worked as Chairperson of Registration Committee for International Seminar on "Business opportunities in Life Sciences" in Modern College, Pune-05 on 28th -30th Jan. 2012.
- Organized "Banking Day" exhibition in College on 18th Jan 2012. Poster presentation on Banking and Finance

was done by the students. More than 100 charts and posters were prepared.

- 10 students of Economics Department were sent to Ruia College, Mumbai to participate in various activities called "ELIXIR" a celebration of Economics held on 14-16 Sept. 2011. Certificates of honor and merit were given to these students - Anirudh Gaikwad, Geetanjali Jamdar, Vikram Gawde, Akshay Kumbhar, Shruti Nadagauda, Neha Khandre, Shruti Rao, Tushar Khenat etc.
- Worked as a member of LIC and was invited as Subject expert in various colleges, nominated by Pune University.

II. Dr. Abhay Shende, Associate Professor

Research work

- Submitted Post Doctoral Research Project to UGC, New Delhi on Nov 30, 2011 on the topic 'Challenges before the Wadi project of BAIF-A case study of Nasik District'.

Articles

- Income Generation in Tribal Areas: An Appraisal of Strawberry Plantation in Surgana Taluka of Nashik District, Ashwattha Vol 5, Issue No 4, Oct-Dec 2011, YASHADA.
- Problems of Marketing of floriculture units : A case study, Southern Economist, October 15, 2011.

Paper Presentation

- Paper presentation and its publication in the proceedings of National Seminar in Poona College of Arts, Science and Commerce on the topic-The Wadi project of BAIF(NGO)-A successful case study of poverty alleviation.

Guest lecture

- Guest lecture to Post Graduate students of the Department of Economics , Pune University, on the topic 'Review of Horticultural Exports of India ' on 1st February 2012.

- Worked as a member of the Local Inquiry Committee for affiliation to the courses run at a) Maharshi Karve Stree Shikshan Sanstha's Shree Siddhivinayak Arts and Commerce College Pune-52 in June 2011. b) M.C.E. Society's Arts and Night College, Pune on 10th Sept. 2011.

III. Sandhya A. Vartak, Asst. Prof.

- Attended - "Career opportunities in languages after graduation" - two days lecture series 9th and 10th Jan 2012. Modern College, Pune-05.
- Attended - "Current Status in Social Science and Future Scope"- one day seminar, 11th Jan 2012. Modern College, Pune-05.
- Attended - "Two decades of India's Economic Reforms"-understanding poverty, inequality and regional disparities -three day National Seminar, 2nd to 4th Feb. 2012, S.P. College, Pune-30.
- Attended - "Inclusive growth in India-varied dimensions and challenges" - two day National Seminar, 17th and 18th Feb. 2012 Symbiosis College of Commerce, Pune.

IV. S.S. Deshmukh, Asst. Prof.

- Attended three days National seminar on Inclusive growth, organized by Indian Economic Association in Dec.2011 (27, 28 29) at Bharati Vidyapeeth University, Pune.
- Attended "Two decade of Indian Economic Reforms"- understanding poverty, inequality and regional disparities- three days National Seminar in S.P College Pune.
- Attended - "Recent Trends in International Trade" - two days State Level Seminar in S.S.G.M. College, Kopergaon Tal-Kopergaon Dist. A. Nagar.
- Attended "Current Status of Social Sciences and Future Scope "one day seminar in Modern College, Shivajinagar Pune-05.

Ms. Padmashree Mujumdar, Asst. Prof.

- Attended three days National seminar on "Inclusive Growth" organized by Indian Economic Association in Dec2011 at Bharati Vidyapeeth, Pune.
- Attended "Career opportunities in languages after graduation"- two days lecture series, 9th and 10th Jan2012 at Modern College, Pune-05.
- "Current Status in Social Science and Future Scope"- one day seminar 11th Jan 2012 Modern College, Pune worked in refreshment committee.
- Attended three days seminar on 2nd to 4th Feb2012 on "Two decades of Indian Economic Reforms"- understanding poverty, inequality and regional disparities organized by S.P. College, Pune.
- Attended and presented paper in National seminar on "Inclusive Growth in India"-varied dimensions and challenges on 17th and 18th Feb2012 organized by Symbiosis College of Commerce, Pune. The title of the paper was "Inclusive education- A study of education of children with disabilities in India".

Mrs. Jayashree P. Nambiar

- Attended three days National seminar on Inclusive growth, organized by Indian Economic Association in Dec.2011 (27, 28 29) at Bharati Vidyapeeth University, Pune.
- Attended one day seminar organized by Modern College on 'Current status in Social Science and Future Scope.'
- Attended three day seminar organized by S.P. College on "Two decades of Indian Economic Reforms"- understanding poverty, inequality and regional disparities.

- Dr. Madhu Satam
Head of the Department

Planning Forum

The objective of Planning Forum is to share the knowledge of Economics outside the text books. This is achieved by conducting various co-curricular activities. The following activities were conducted in the academic year 2011-12 :

- The inauguration of the activities of forum was done on September 15, 2011 by Dr Mandar Akalkotar, Member, sub-committee medicinal plants, Planning Commission, GOI. The guest spoke on 'Mass Afforestation of Endangered Medicinal Plants'.
- Students participated in Economics Quiz, the winners of this competition were :
First Prize :
Shilpa Raju, S.Y.B.Com.-D
Second Prize :
Nilesh P. Hande, T.Y.B.Com.- C
Third Prize (shared) :
Syed Naznin, S.Y.B.Com.-D
Third Prize (shared) :
Pratiksha Kanhurkar, S.Y.B.Com.-C
Consolation Prize :
Tak Naresh Venaramji, F.Y.B.Com.
- Debate Competition was conducted on the topic "Arguments for and against FDI in retail sector with special reference to grocery". The prize winners were :
First Prize (shared) :
Deepali Sathe, T.Y. B.Com.-D
First Prize (shared) :
Prasad Shetty, T.Y.B.Com.-D
Second Prize (shared) :
Pramila Shetty, T.Y.B.Com.-D
Second Prize (shared) :
Sujit Bahirat, S.Y.B.A.
Third Prize :
Harshada C.Bhosale, F.Y.B.A.
- Group Discussions for the students were organised on the topics -
1) Social Networking

2) Impact of Mobile Phones

3) E-Banking course or blessing

The winners of this event were :

First Prize :

Raj Karan Thakur, T.Y. B.Com.-D

Second Prize (shared) :

Kuldeep Pareek, F.Y.B.Com.-B

Second Prize (shared) :

Abhishek Patel, F.Y.B.Com.-B

Third Prize (shared) :

Sumeet Sharma, T.Y.B.Com.-D

- Mock Interviews were conducted for personality test. The prize winners for this event were :

First Prize :

Babita Verma, S.Y.B.A.

Second Prize (shared) :

Akshay Jain, S.Y.B.A.

Second Prize (shared) :

Manasi Kulkarni, T.Y.B.A.

Third Prize (shared) :

Yugandhara Parkhe, T.Y.B.A.

III Prize (shared) :

Pavithra Gunasighe, T.Y.B.A.

- A Visit was organised for the students to Exhibition of Consumer Products by rural people named GRAMSAMPADA 2011 at NABARD Office ,Shivajinagar, Pune.
- Valedictory Function was held on 15th February, 2012. Dr. Dnyandev Rane, Ex-banker, Bank of India and former Prof. MITCON, spoke on "Micro Finance: A Tool for Poverty Alleviation".

Principal Dr. Rajendra Zunjarrao and Vice-Principal Dr. Nayana Kulkarni guided the students on this occasion.

The above activities were guided by Prof. Padmashri Mujumdar, Prof. Rupesh Bansode, Prof. S.S. Deshmukh, Prof. Sandhya Vartak and Prof. Jayshree Nambiar .

- Dr. Abhay Shende
Chairperson

Department of History

Departmental Activities

- **Poster Design Competition**
Poster design Competition for students of various colleges was organized in Dec. 2011. The Subject was- "Atithi Devo Bhava".
- **Essay Competition**
The Department of History and Political Science jointly organized Essay Competition in Dec 2011.
- **Rabindranath Tagore stories on films- 6 DVDs**
The Department of History displayed Gurudev Rabindranath Tagore's stories on films (6 DVDs) for students. These DVDs were made by the Ministry of Culture and Information and broadcasting, Government of India in Association with NFDC. Dr. Rajesh also introduced the PPT on Gurudev Rabindranath Tagore's National and Humanitarian contribution.
- **E-Tech (E-class) facility for Students**
Dr. Rajesh introduced E-Tech facility for the students of Modern Indian History. It is useful for Blind students as well as general students. It is a pen drive which contains syllabus related lectures. It is in audio form. It can be attached to TV, computer, Laptop, Mobile. It is interactive, easy to use, effective coverage, time saver. E-class is very useful for exams. It is also useful for competitive exam students.
- **Career information scripts for History students**
The department published and distributed Career information scripts for History students. It is based on Dr. Rajesh's Research paper- New Career Scopes in History studies.

● Seminar Participation

The department colleagues and students participated in the seminar on- "Current Status and Future Scopes in Social Sciences" Dated- 11/01/2012

● Visit to Kashmir Festival

Kashmir cultural festival was organized by Sarahad society at Shaniwar Wada on 3/2/2012. The History- club members visited the festival with Prof. Rajesh. This event expressed the information about Tourism and Culture of Kashmir.

● Visit to Exhibitions

The students of history and History- club members visited with Prof. Rajesh the exhibitions related to art, craft, and culture such as Craft fair- Krishna Art Gallery on 13/8/11, NABARD Exhibition on 4/2/2012.

Students' Contribution

Parashuram Chavan - TYBA student worked hard for history research and various cultural activities. These activities are-

- Visited to Panipat war ground in Jan 2012.
- Developed personal Museum.

Work done by Dr. Rajesh

Research and Discoveries

- 1) Dr. Rajesh successfully completed a research project on "Yoga Nidra - The heritage and its communication systems for Citizens." This project is prepared for YCMOU, Maharashtra.
- 2) Dr. Rajesh Discovered some unknown Meditation practices. These meditations are translated in many world languages. This discovery will be introduced on You TUBE and web. The translation languages are Russian, Spanish, French, Afghani, German, Japanese, Chinese, Italian, etc.

Conferences and Events

- 1) Worked as a team member of an organizing committee for a Seminar on 'Current Status and Future Scopes in Social Sciences'. This seminar was organized by Modern College on 11 Jan. 2012.
- 2) Dr. Rajesh was invited as a Chief Speaker by Percept International to convey the subject - "Consciousness studies" on 14 October 2011.
- 3) Attended the International Conference of "Life Science" at Modern College, Pune -5. Date- April 2012.
- 4) Dr. Rajesh attended the International Interdisciplinary Conference of History at Garaware College, Pune.
Subject - Dr. B.R. Ambedkar's Ideology and Socio- Political Movements in Asia"
Date - 1 March to 3 March 2012.
- 5) Attended the State level Seminar in Modern college, Pune-5.
Organized by Marathi Department on "Careers in Communication arena"
Date- 11-12 March 2012.

Professional Developments

- 1) Successfully Completed M. A. Communication in First class with Distinction. This Certification is useful to attest mastery on various ways of communication.
- 2) Learnt the basics of Urdu and Sufi music in the guidance of Aavalia Biradar. It is informal but mystical knowledge.
- 3) Completed Medical Herbals preparation course. This course is certified by Modern College, Pune 5.

Articles / Press Releases / Research Papers Articles-

- DhyanYoga (17/08/11)- "Neuo Way"- Souvenir of Neuo Ashram .
- Eshwarashi Bolu Yaa - for Shvnmudrankan Patrika.

- The Third Picture - Article published in "Sanvedana" in Oct 2011.

Research Papers / Abstracts / Knowledge sheets-

- Etihastil Careeyarchya Navya Sandhi (Marathi)

Books and Scripts

- 1) **Kaya** - Dr. Rajesh authored a book "Kaya" - the untold Heritage. This book described the mystical yoga kriyas and Meditations. This book has Hindi and English languages. (ISBN NO_ 978-81-89634-85-8)
- 2) **Varasa** - This is a photo book on the tradition of Yoga Nidra. This book is submitted to YCMOU.

Video and Audio Creation

The Following Video and Audio are created by Dr. Rajesh-

- 1) **Video** -
"Mukti"- The wings of Freedom
(About humanity, freedom and human Rights)
- 2) **Audio** -
Shanti Dhyam
(A Meditation Audio CD of an ancient Tibetan meditation practice.)

Work with Corporate world and Entrepreneurs

- 1) Outline media - Created video Shanti Dhyam. Also working on video AtmaSiddha (The MarmaVidya of Yogic war art).
- 2) Assets retailers - Dr. Rajesh supplied some collection of cultural assets (such as Art paintings, Yoga Sculpts, tribal handicrafts, etc.) to the assets retailers.
- 3) Consultancy for corporate world - Dr. Rajesh gave consultancy of Stress management by ancient Meditation techniques. Dr. Rajesh taught ancient meditation ways for stress management, energy healing, Confidence and graceful

body language methods by yoga Sutras to the corporate people.

With Government Institutes

1) Visit as a LIC committee member of Pune University

Dr. Rajesh Visited Abeda Inamdar College- Pune, as committee member of LIC by Pune University in Sept. 2011.

2) Diplomacy for Tibetan Government

Dr. Rajesh is contributing Cultural-humanitarian Diplomacy for Tibetan Government and Tibetan people by creating awareness about Tibetan freedom and Demands of Tibetan people in Young Indian Leaders, business world, important people of society, various groups and media by correspondences, dialogues, etc.

Creative works, Humanitarian and Social Activities

Following Humanitarian Activities were done by Dr. Rajesh in 2011-2012

1) Exhibitions on Buddha Paintings

Date- 25 /12/2011

Venue - Nalanda Buddha Vihar, S. B. Road, Pune.

2) Programmes on Yoga Stories

Date- Esh Gruha , Gokhale Marg, Pune 16.

Venue- 21 /10/ 2011 and 07/ 01/ 2012

3) Cartoons Exhibition

Date- 27 / 12 / 2011 - ** 26 / 01 /212

Venue- Mitra Mandal Hall, Model Colony/ Bharat Pratisthan.

(Also displayed on various lactations).

4) Work for Tibetan refugees and Tibetan freedom movement by supporting Tibetan monks from DhramShala - Himachal Pradesh.

Date- 13 / 09 / 11

5) Training sessions attended on Census of India

Date- 29-30 /09/2011

Venue- Palakar Shala, off. Modern College, Pune-007.

6) Anti Terrorist work by contributing with Borderless foundation.

Date- 11/08/2011 and often

Pune office- Prabhat Road, lane no-8.

Jammu and Kashmir office- Kupawada and Shrinagar.

7) Work for poor students by donating educational apparatus.

Date- Various times

Venue- Wadarwadi / Dattawadi / Bopodi slums

8) Humanitarian Work by workshop and gathering on empowerment for poor women / widows with Neuo (NGO).

Date- 14/09/2011.

Venue- Niljyoti, Nr.S.B. Road, Pune

9) Helped orphan kids (Matoshri Anathalaya, Pune) with Neuo (NGO).

Date- 05/01/2012 (and often)

Venue- Matoshri Anathalaya , Pimple Gurav , Pune

10) Work for Cops by creating Meditation Audio - Shanti Dhyam.

Date- 17/11/2011

Venue- Creation-Outline studio / Distribution - to various Cops

11) Heritage Assets Collection

Dr. Rajesh has collected Heritage Assets such as - Marble Carvings and fountains, Rare Paintings, golden coins, Sculptures, Decorative items, etc.

Speeches / Talks

The following Speeches delivered by Dr. Rajesh -

1) Sw. Savarkar Abhyas Mandal- Nashik (28 May 2011) - " Vigyan aani Samaj."

2) EshGruha , Pune - Talks with youth on "Humanity in new Age "(14 Nov 2011).

3) "Youth and Nation Building" - for NavaBharat , Karjat , Dist Raighad. (Nov.2011)

- 4) Lotus Pagoda - Hanuman Hill, Pune-
"Ancient Yogic war Art" (19 Feb. 2012).

Work with NGO and Education Institutes

- 1) Dr. Rajesh guides for historical - cultural Knowledge and Meditation in Neuo Ashram- Pune Center. This year he introduced "DhyanYoga Course" for students, women and overseas people.
- 2) As a founder director of Neuolfa International - (the education foundation) he started various short term Professional courses and workshops.
- 3) He worked in Anti -Corruption awareness campaign with NEUO- the Humanitarian NGO.

With NEUO Rajesh worked for human relation development of various nations by supporting and helping foreign students as well as tourists in Pune.

Selection and Award

- 1) Dr. Rajesh is selected as a core member of Human Rights Protection Association. (Central office-Delhi).
- 2) Humanity forum honored Dr. Rajesh " SiddhaNayaka 2012" award for his Spiritual and Humanitarian Activities. Award Declared on 12 Jan. 2012.

Work Done By Dr. M. K. Admane

Judge for "Debate Competition"

Subject- Naxalist Movement and It's Fearful Aims. Date- 9 / 2011

Exclusive organizer - Department of Economics, Modern College, Pune 5

Seminar participation

Dr. Admane participated in the following seminars-

- 1) Modern College, Ganesh Khind.
Subject- Ancient Indian Culture, history and Archeology. Date - 17 / 12 / 2012.
- 2) Modern College, Pune, 5.Organizer- Social Science Department.
Date - 11/01/2011.

- 3) S.P. College , Pune.

Submitted Research Paper on- Maratha Historian Dattatray Balwant Parasnis - Vyakti aani Karya. Date- 12 Feb 2011.

Speech

Speech for NSS students - Subject- " Personality Development".

Date- 10/09/2011.

Study tours / Visits with Dr. Priya Kulkarni and Students

- 1) Deccan College Archive, Pune.
Date- 1/09/2011.
- 2) Etihas Sanshodhan Mandal, Pune.
Date- 12/08/2011.
- 3) Mahabaleshwar Trip. Date - 11/11/2011.

Cultural Activity

Participated in -Poster Competition, Mehendi Competition.

Organizer - Arts Circle, Modern College, Pune - 5.

Personal Contributions

- 1) Organized (Free of Charge) Regular Pranayama Class at Ganesh Mandir , Indira Shankar Nagari , Paud Road, Pune.
- 2) Organized - Patanjali Yoga Shibir.
Venue- Modern College (Assembly Hall).
Date- 8/8/2011.
- 3) Declared Prize in the name of - Sumitrabai Bhivgade- (for the scholar student of S. Y. B.A.)

Visited as a LIC committee member

Visited as a team member of LIC by Pune University.

Date- 22/01/2012. Venue- G.S. M. College, Yerwada, Pune.

External Sr. Senior Supervisor

Dr. M. K. Admane worked as External Senior Supervisor in Mamasahab Mohol College, Pune.

Date- 20 March to 4 September 2012.

- Dr. Rajesh Kulkarni
Head of the Department

Department of Geography

Department of Geography conducted academic and other activities smoothly in the Year 2011-2012. In addition to classroom teaching various other activities were conducted by the department at various levels.

Post Graduate Wing

1. Village survey of Bhadas was conducted by the department in September 2011 and village survey report was prepared by students. All the members of the staff and post graduate students also participated in the village survey.
2. On 29th September 2011 a study tour was arranged for M.A.-I Geography at Revdanda and Nagaon accompanied by Prof. A.E.Sonawane, Prof. Yogesh Deshpande, Prof. Manasi Desai and Shri.D.M.Raut.

State Level Conference

A state level conference on 'Role of Tourism in the Regional Development' was organized on 27th and 28th February. It was sponsored by BCUD University of Pune (under Quality Improvement Programme). One hundred and twenty five participants attended the conference and nearly fifty research papers were presented in the conference.

Excursion Tours

1. On 2nd Jan 2012 an excursion tour was arranged for S.Y.B.A. and S.Y.B.Sc (Geography Special) students at Dive Aagar accompanied by Dr. Nayana Kulkarni, Prof. Vilas Kamble, Prof. N.L.Wayal and Shri D.M.Raut.
2. On 8th Feb 2012 an excursion tour was arranged for T.Y.B.A. students at Wai, Pachgani and Mahabaleshwar accompanied by Dr. Nayana Kulkarni and Prof. Vilas Kamble and Shri. D.M.Raut.
3. On 12th Feb 2012 an excursion tour was arranged for 11th Std students at

Nagaon, Kihim accompanied by Prof. V.B.Alhat, Prof. M.S.Salunke and Prof. R.V. Zagade.

4. Village survey of Chanare Taluka Roha Distret Raigad was conducted by junior wing of the department in February 2012 and village survey report was prepared by students. Prof. V.B.Alhat, Prof. M.S.Salunke and Prof. R.V. Zagade participated in the village survey.

Achievements By Teachers -

1. Dr. Nayana Kulkarni has been appointed as a Vice President in the executive council of Multidisciplinary international research journal "EARTH EXPLORATION".
2. Research paper on "Population problems in relation to Food production in Maharashtra" by Dr. Nayana Kulkarni is published in the international journal "Earth Exploration".
3. A Paper by Dr. Nayana Kulkarni and Prof. Yogesh Deshpande was selected for Poster presentation in International conference on 'Business opportunities in life sciences' organized by Modern College of Arts Science and Commerce, Shivajinagar, Pune from 28th Jan to 30th Jan 2012.
4. Dr. Nayana Kulkarni attended National Conference on Monsoon Forecasting organized by Modern College, Ganeshkhind and Association for Deccan Geographers.
5. A Research Paper entitled "Agricultural productivity in Maharashtra - A Geographical Analysis" by Dr. Nayana Kulkarni was presented in the National conference on Agricultural production and Food Security organized by Sangameshwar College, Solapur.
6. A one day seminar on Job opportunities in Agricultural Sector organized by Sarswati Night College on 11th Feb 2012 was attended by Prof. N.L. Wayal.

7. Prof. Vilas Alhat has successfully completed the course MSACIT FOR TEACHER (IT) conducted by CDAC.
8. Prof. Vilas Alhat participated in the organization of Charitra Pratisthan Lecture series and was invited for guest lectures in Satav College, Hadapsar.
9. Prof. M.S.Salunke participated as a resource person in Teachers Training Programme at Malegaon organized by H.S.C. Board in May 2011.
10. Prof. M.S.Salunke participated in Training Programme conducted by YASHADA.
11. Prof. R.V. Zagade successfully completed the course on the "Police Training to Students".
2. Poster competition- A poster competition and exhibition was conducted for the F.Y.B.Sc. Class on December 24, 2011. The Poster exhibition was inaugurated by Dr. Priyadarshini Karve. Dr. R.S. Zunjarrao, Principal chaired the function. A display of products of ARTI-Appropriate Rural Technology Institute, Pune was also arranged along with the posters. Prof. S.R. Wagh and Prof. S.R. Chaudhari evaluated the posters. The prizes were distributed on the same day at the hands of Prof. S.R. Chaudhari, Vice-Principal of the college.

- **Dr. Nayana Kulkarni,**
Head of the Department

Department of Physics

The working of the department was very smooth.

Student Strength:

F.Y. B.Sc. - 220

S.Y. B.Sc. - 118

T.Y. B.Sc. - 37

Activities For Students

1. Study tours - As a part of the curriculum, the department had arranged different study visits for F.Y., S.Y. and T. Y. B.Sc. classes.
 - a) T.Y. B.Sc. students visited IT expo, an exhibition at Engineering College Ground, Pune..
 - b) F.Y. B.Sc. and S.Y. B.Sc students visited MahaTech, an exhibition of Automation in Industrial products. Prof. S.R.Wagh, Prof.V.T.Shelke and Prof. .S.S. Thengadi took the efforts in organization and smooth functioning of these study visits.
3. Power-Point Presentation competition: A competition for S.Y.B.Sc. class was organized for the presentation of slides prepared using presentation software. The slides were based on the topics of their studies in the Physics subjects. The competition was inaugurated by the Hon'ble Principal, Dr. R.S. Zunjarrao on 3rd February 2012. Vice-Principal Prof. S.R. Chaudhari was guest of honour. Almost all the students participated in the event. Presentations on twenty four topics were made by the students. Prof. Miss Roslin Gaware helped many students for collecting the relevant information of the topics. Prof. S. S. Thengadi, Prof. S. R. Wagh and Prof. Nileshkumar Pardeshi judged the presentations.
4. Project competition: Students of T.Y.B.Sc. (Physics) carry out a project work as a part of their curriculum. Exhibition and competition of these projects was arranged on 4th February 2012. Prof. S.S. Thengadi inaugurated the exhibition. Prof. Mrs. V. A. Abhyankar, and Prof. V.T. Shelke examined the projects.
5. Remedial Teaching : Remedial teaching for the students of S.Y.B.Sc. was arranged on the difficult topics in Physics, specially from F.Y.B.Sc. syllabus. Prof. S. S. Thengadi and Miss

Snehali Dige conducted the sessions for the students.

Achievements of Students

1. Miss Rojmin Pathan and Miss (T.Y.B.Sc.) participated in the AVISHKAR 2011, a competition of projects organized by the University of Pune.
2. Results of the Department for the academic year 2010-11

Class	Percentage
F.Y.B.Sc	55
S.Y.B.Sc.	85
T.Y.B.Sc.	64.7

Contribution by the teachers:

1. Prof. S.S. Thengadi participated in the National Seminar on Current Trends in Material Sciences organized by Dr. R.G. Rathod Arts and Science College, Murtizapur, Dist Akola on December 3, 2011. He is appointed as Academic Research Co-ordinator, of the College under the BCUD, University of Pune schemes. He also actively participated in preparing the proposals for CPE, FIST and STAR College for the UGC, DST and DBT respectively.
- Prof. S.S. Thengadi helped the college administration in preparation of proposals for various schemes/funding agencies and following up the agencies.
- Prof. S.S. Thengadi was awarded the "Best Teacher" award by the Progressive Education Society, Pune, on 25th January 2012.
2. Prof. S.R. Wagh and Prof. S.S. Thengadi have participated in the Census work of India 2011.
3. Prof. S.R. Wagh participated in a two-day workshop for Projects at undergraduate studies at H.V. Desai college, Pune.
4. Prof. Nileshkumar Pardeshi attended one-day workshop in advanced trends in material science at PDEA's Arts, Science and Commerce College, Pirangut.

5. Prof. A.V. Deshpande co-authored the books - Text book of Physics, Practical Physics with activities and Problems in Physics for Std. XI which are published by Narendra Prakashan.
- He worked as resource person for the training of science teachers in the workshop conducted at Shirwal, and at Kolhapur by Mukangan Exploratory Science Centre, Pune.
- His lectures were recorded at EMMRC, University of Pune.

- A. V. Deshpande
Head of the Department

Department of Chemistry

Departmental Activities

1. Poster Competition, 14.01.2012
2. Chemiad Examination, 22.01.2012
3. HBCSE Examination, 17.12.2011
4. National Conference , 23rd - 25th February
5. MKCL workshop 9th-14th May 2011
6. Add-on course in Analytical Techniques, 27th -30th March 2012

The activities of the Department of Chemistry for the year 2011-2012 started in May 2011. Our college hosted the **MKCL one week workshop** for the Maharashtra Science Olympiad scholars in the period May 9th to 14th 2011 and the Chemistry Department contributed substantially for its successful organization. Arrangements were made in the departmental laboratory for conduction of special practicals throughout the workshop. Prof.S.S.Sakate and Dr.(Mrs). Preeti Kulkarni conducted these practicals with the help of Shri. Dhotre and Shri Nalawade. Prof. Sakate (Lecture) and Dr. (Mrs) Sushama Joag (Lecture and Practicals) contributed as resource persons. Dr.(Mrs) Joag co-ordinated the entire activity in the college.

As a part of celebration of the International year of Chemistry (IYC 2011), the department organized on 14th Jan 2012, a **poster competition** for science students on topics pertaining to recent developments in chemistry. Prof. Sakate co-ordinated the competition. There was very good response from UG as well as PG students. Dr. Pardeshi (Dept of Chemistry, University of Pune) and Dr. Tadke (Fergusson College) worked as judges. The department conducted two competitive examinations for the undergraduate students. Prof. Jagtap was the co-ordinator of both these examinations organized by Homi Bhabha Centre for Science Education (HBCSE) (17.12.2012) Mumbai for S.Y. B.Sc. and T.Y.B.Sc. students and the **Chemiad examination** organized by the University Department of Chemistry (Date 22.01.2012)

National Conference on Perspectives of Chemical Sciences (February 23rd to 25th, 2012) was the major activity of the Department of Chemistry, this year. Prof. S.R. Pokharkar, Head, Department of Chemistry was the Convener of the conference. The conference financed by the University of Pune, was inaugurated at the hands of Dr. Saurav Pal, Director of National Chemical Laboratory, Pune. Under the guidance of Principal Dr. R.S. Zunjarao, the organizing committee comprising the entire department successfully organized this conference in which eminent personalities from Chemical Industry, Research Institutes and Educational Organizations gave deliberations pertaining to various facets of chemistry ranging from fuels to drugs, from innovative educational methods to newer analytical techniques and from historical background to futuristic projections.

Add- On Course in Analytical Techniques - The Department conducted an add-on course in Analytical Techniques in collaboration with Ross Lifescience Pvt. Ltd., Pune, during the period 27-30 March

2012. The course included lectures, practicals and industrial visit. Participants were given hands on experience on the advanced analytical techniques like GC, HPLC during the course. Prof. S.R. Pokharkar assisted by Dr. (Mrs). S. D. Joag and Dr. (Mrs) Preeti Kulkarni co-ordinated the course. In the valedictory function held on 31st March 2012 certificates were distributed at the hands of Principal, Dr. R.S. Zunjarao. Dr. K.P. Deobhankar CEO, Dr R. H. Naik, Director and Shri. G. Dekhane from Ross Lifescience were present at the function.

Personal Achievements

Prof. S.R. Pokharkar (Head, Department of Chemistry)

- **Co-author:** 11 textbooks at F.Y.B.Sc, S.Y.B.Sc. and T.Y.B.Sc. Chemistry
- **Convener:** National Conference on Perspectives of Chemical Sciences organized by Chemistry Department 23rd to 25th Feb. 2012.
- **Member of Examination Panel:** of University of Pune and Bharati Vidyapeeth.
- Poster presentation at National Conference
- **Co-ordinator:** Certificate Course in Analytical Techniques, 27-30 March 2012.

Dr (Mrs). Sushama Joag

- **Resource Person:** Teachers training programme of Mukangan Exploratory Science Center, August 2011

Invited talks:

- 'Chemistry in day to day life' at Rasamayi Wachan Mandal, July 2011
- 'Chemistry in Kitchen' at Dnyanprabodhini High School, Nigdi, Nov. 2011.
- **Co-ordinator and Resource person:** MKCL One week workshop for Maharashtra Science Olympiad Scholars, May 2011

- **Assistant Co-ordinator:** Certificate Course in Analytical Techniques, 27-30 March 2012
- **Participation:** Hands on training programme organized at BASF-India, Mumbai July 2011
- **Session-Chairperson :** National Conference on newer trends in Chemistry Research at Y.M. College, Bharati Vidyapeeth 15 Feb 2012
- **Organizing Secretary :** National Conference on Perspectives of Chemical Sciences, (NCOPOCS-2012) Feb 23rd to Feb 25th 2012, Modern College, Pune-5

Publications:

- Poster at international conference on Medicinal Plant Research, Department of Botany, University of Pune, Jan 2012
- Two posters, oral presentation, two educational aids at NCOPOCS-2012

Dr. S. K. Ujlambkar

- Organizing secretary of NCOPOCS 2012, Modern College, Pune 5.

Prof. S. S. Sakate

- Participated and presented a poster in National Conference on Perspectives of Chemical Sciences at Modern College, Pune-5.
- Active member of Poster presentation, committee of the National Conference on "Perspectives of Chemical Sciences" and International Conference on Business Opportunities in Life Sciences, Modern College, Pune.

Mrs. P.B.Suryavanshi

- Completed successfully Refresher Course (8th Nov -28th Nov 2011)
- Participated and presented a poster in National Conference on Perspectives of Chemical Sciences at Modern College, Pune 5
- Participated in National Conference at Modern College, Ganeshkhind.

Prof. R.M.Jagtap

- Presented a research paper at Indian

Council of Chemists 2011, International Conference held at Osmania University, Hyderabad 28th Dec to 30th Dec 2011

- Presented a research paper at NCOPOCS 2012 Modern College Pune 23rd to 25th Feb 2012
- Completed orientation programme for staff from 1st to 28th March 2012 at Academic staff college, University of Pune.
- Worked as a co-ordinator for CHEMIAD 2012 conducted by University of Pune on 16th January 2012
- Worked as a co-ordinator for HBCSE - IYC-2012 chemistry competitive examination conducted by HBCSE on 17th Dec 2011
- Attended one day symposium at Department of chemistry, University of Pune on, 'Future Opportunities in Chemistry.'
- Worked as a member of organizing committee for NCOPOCS-2012

Dr. (Mrs). Preeti Kulkarni

- Hands on training programme organized at BASF-India, Mumbai July 2011
- Conducted practicals for MKCL workshop
- Presented two Educational Aids and one oral presentation at NCOPOCS 2012 Modern College
- Received the first prize in the oral competition at National Conference.
- Presented a paper entitled "Optical Sensor for Se(IV) determination in aqueous samples" at International Conference in Emerging trends in Separation Science and Technology at Mithibai College, Mumbai during 27th Feb to 1st March 2012
- Assistant Co-ordinator: Certificate Course in Analytical Techniques, 27-30 March 2012

Mrs. Vaneeta Somani

- Participated and presented educational aid at NCOPOCS, Modern College, Pune-5.
- Received Best Educational Aid prize.

National Conference on "Perspectives of Chemical Sciences" February 23-25, 2012

**Organized by Department of
Chemistry, PES's Modern College of
Arts Science and Commerce, Pune-5.**

Department of Chemistry, Modern College of Arts Science and Commerce, Pune-5 successfully organized a National conference on "Perspectives of Chemical Sciences" during the period February 23 to 25, 2012.

Inaugural function - The conference was inaugurated at the hands of the chief guest, honourable Dr. Saurav Pal, Director CSIR-National Chemical Laboratory, Pune. In this function Prof. S.R. Pokharkar, Convener, in his welcome speech, briefly explained the theme of the conference covering the three aspects of the chemical sciences, viz, Chemistry Education, Chemistry and Industry, and Research in Chemistry. Dr S.K. Ujlambkar, Organizing Secretary introduced the chief guest. In the inaugural address the chief guest Dr Pal highlighted the interdisciplinary nature of chemistry and need for integral approach in chemistry education so as to have bright future. Principal Dr. R.S.Zunjarrao gave his presidential address and Dr. (Mrs). S. D. Joag proposed the vote of thanks.

Key Note Address - In the key note Address of the conference entitled "Chemistry in shaping Materials for the Future", Dr Saurav Pal presented a brief history of evolution of Chemistry and highlighted the role that chemistry is going to play in shaping our future by developing materials such as Opto-electronic materials, fuel cell materials, smart and functional materials.

Invited Talks - There were three invited talks on February 23, 2012. Dr Prabodh Chobe, Senior GM, BASF-India, Mumbai, gave a talk on "Career Opportunities in Chemical Industry". Dr A.A.Natu, IISER, Pune, gave a talk on "Student Centric Education". Dr (Mrs.) Ladage, HBCSE,

Mumbai had an interactive session on "Making Learning of Chemistry more Meaningful".

Exhibition of Educational Aids in Chemistry: Dr Saurav Pal inaugurated the exhibition of Educational Aids in Chemistry. There were exhibits like computer game on periodic table, model of nuclear reactor and concept chart of molecular transitions. The exhibition was a centre of attraction for all the participants.

Oral Presentations : There were oral presentations by Dr.Sushama Joag, Dr. Lalita Agashe and Mrs. Manisha Bora on their work on a new pedagogic method, viz, Co-operative Learning.

February 24, 2012

Invited Talks : There were four "invited talks" on February 24, 2012. Dr D.G. Naik, Head, Chemistry Division, ARI, Pune gave a talk on "Quality standards for Indian Medicinal Plants". Dr. A. K. Sikder, Deputy Director, HEMRL, Pune gave a talk on "High Energy Materials, Science and Scope". Dr C.V.Rode, Scientist (F) NCL gave a talk on "Biorefinery from Concept to Realization". Dr R.C. Chikate, Associate Professor, Abasaheb Garware College, Pune gave a talk on "Exploration of Nanomaterials for Environmental Remediation".

Oral Presentations : There were oral presentations by Mr.Abhijit Chavan and Dr. Ali Mohammad (Aligarh) on their work on new experimental techniques in Chemistry.

Poster Display : The poster display session was arranged in the afternoon. Dr. P.G.Pol and Dr.A.N.Mehetere worked as judge for the poster and educational aid competition announced for young participants.

February 25, 2012

Invited Talks : There were three "invited talks" on 25th February 2012. Mr. Vinay Oswal, Director NAFARI, Pune gave a talk on "Applied Chemistry: Challenging careers in Food processing". Dr. R.N. Acharya,

Scientific Officer (F), BARC, Mumbai, gave a talk on "Development and Applications of Neutron Activation Analysis methods for Chemical Research". Mr. Suhas Bhagwat, G.M, Hydrocarbon Midstream and Downstream Division, L and T Ltd, Mumbai gave a talk on "Overview of Hydrocarbon Industry".

Oral Presentations : There were oral presentations by Dr. Nitin Pagar, Mr. B.D.Jadhav, Dr. (Mrs) Preeti Kulkarni, Mr. R.M.Jagtap and Dr. Sunil Kulkarni on their research work in various fields of Chemistry. Dr. (Mr.s) A.A.Dharmadikari gave a presentation on use of statistical methods in Chemical Industry. Dr A.D. Natu worked as a judge for the Oral presentation Competition announced for young scientists.

Plenary Talk : There was a plenary talk by Dr.(Prof.) Subhash Padhye, former Head, Department of Chemistry, University of Pune on "Frontiers of Novel Drug Designing". In his talk Dr Padhye presented his work on the conceptualization and designing of a drug for cancer cure.

Valedictory Function : In the valedictory function of the conference, Dr (Mrs) S.D.Joag, presented the review of the proceedings of the conference. Delegates Mr. Abhijit Chavan, Mrs. Arpita Kale and Ms. Disha Savalia (Gujarat) gave vocal expression to their experience throughout the conference. Dr. R.S. Zunjarrao gave 'Principal's Address' expressing his feelings of satisfaction over the entire planning and proceeding of the conference. Prizes were presented to the young prize winners at the hands of the chief guest Dr.S.B.Padhye. In his address, Dr Padhye highlighted the need to have such conferences in educational institutes so that students and teachers get exposure to current happenings in the field of science. Prof. S.S. Deshmukh, Secretary, PES, Pune in his presidential address pointed out that this conference is an expression of modern and progressive outlook of the parent body of the college,

the PE society. The valedictory function and the conference concluded with the vote of thanks delivered by Prof. S.R.Pokharkar.

Acknowledgement :

The organizing committee acknowledges with gratitude the financial assistance sanctioned by University of Pune for organizing this conference. Donations by Prashant Industries, Manali Prakashan and Rasa Life Science Informatics are gratefully acknowledged. Special acknowledgement is to Prof. (Dr) Dilip. S. Joag, Emeritus Scientist CSIR, University of Pune for donating unique mementoes to be given to the invited dignitaries in the conference. The patronage by Dr.G.R.Ekbote, Chairman, B.C, P.E. Society, Pune. Guidance and encouragement by Principal Dr. R. S. Zunjarrao and all the Vice-principals is acknowledged gratefully.

- Prof. S. R. Pokharkar
Head of the Department

Department of Biotechnology

The department of biotechnology conducted academic and other activities smoothly in the year 2011-2012. In addition to classroom teaching students of F.Y.B.Sc to M.Sc II were exposed to applied work by going to nearby institutions through planned visits. Campus interviews were conducted by various companies for M.Sc. students in consultation with Placement cell of the college. Six students were placed in 'Symphony'.

The various achievements of staff members and students in the year are as follows.

Dr. Sangeeta Bhagat

1. Working as a Principal Investigator on project UGC / MRP, entitled "Antiglycation and antioxidant properties of Broccoli extract, possible role in prevention of diabetic complications ". Funded by UGC for the year 2009-11.

2. Successfully completed 'Animal Tissue culture' course conducted by MCCG Modern College, Shivajinagar , Pune-5
3. Resource person for MKCL workshop during 9th -14th May 2011
4. Attended faculty improvement program of Academic Staff College at T.C. College, Baramati from 10 - 16 Oct 2011.
5. Attended seminar in Biotech prospectus on 17th Oct 2011 at MITCON
6. Participated in twin workshops on "Genes to Genomes: bioinformatics approaches (G2G)" during December 12 -15, 2011 under the Centre of Excellence program funded by Department of Information Technology (DIT), Ministry of Communications and Information Technology (MCIT), Government of India, and "Proteins to Proteomes: bioinformatics approaches (P2P)" during December 16-19, 2011 under the Centre of Excellence program funded by Department of Biotechnology (DBT), Government of India, at Bioinformatics Center, University of Pune, Pune.
7. Delivered a lecture as a resource person in two day National Conference on 'Biotechnology in Diagnostics' on 6th and 7th Jan 2012 at B. N. Bhandarkar College of Science, Thane, Mumbai.
8. Member of organizing committee at International conference on 'Business opportunities in Life Sciences', held during 28th -30th Jan. 2012 at Modern College, Shivajinagar , Pune-5.
9. Organized study tour of postgraduate students to various industries (BIOCON and MONSANTO) and research institutes (CFTRI) at Bangalore, Mysore and Ooty, during 4th -10th Feb. 2012.
10. Poster presentation in the International Conference on Current Trends in Medicinal Plants Research "Study of Antioxidant and Phytoconstituents from plant *Costus speciosus* L." scheduled on 10-12th January 2012 at Dept of Botany University of Pune, Pune.
11. Oral presentation in the International Conference on Emerging Trends in Free radicals, Antioxidants and nutraceuticals on Health, Disease and Radiation Biology SFRR on "In Vivo and in vitro study of antioxidant and antidiabetic properties of plant *Costus Speciosus* L." scheduled on 12th-14th January, 2012 at Kolkata.
12. Poster presentation in the International Conference on " Emerging Trends in Free radicals, Antioxidants and nutraceuticals on Health, Disease and Radiation Biology SFRR on "Study of Antioxidant properties of *Tinospora Cordifolia*" scheduled on 10th-12th January 2012 at Kolkata
13. Poster presentation "Evaluation of Phytoconstituents and alpha amylase inhibitory effect of *Costus Speciosus* in management of Diabetes " in the National Conference on Perspectives of Chemical Sciences organised by Dept of Chemistry, Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 on Feb 23rd-25th 2012
14. Member of organizing committee at National conference on 'Perspectives of Chemical Sciences', held during 23rd-25th Feb. 2012 at Modern College, Shivajinagar , Pune-5.
15. Poster presentation on " Antioxidants and antimicrobial activities of *Hemigraphis Colorata*" in the National Conference on Perspectives of Chemical Sciences organised by Dept of Chemistry, Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5, on Feb 23rd-25th 2012.

Mrs. Rebecca Thombre

1. Member of Indian Women Scientist Association (IWSA) and participated in Lecture series on "Science and Society" organized by IWSA at University of Pune, on 8 March 2012.

2. Attended faculty improvement program of Academic Staff College at T.C. College, Baramati from 10 - 16 Oct 2011.
3. Attended General Orientation Programme of Academic Staff College, Pune, from 1 November to 27 Nov 2011.
4. **International papers published**
 - a. Thombre R S and Kanekar P P : Studies on cyclodextrin glycosyl transferase (CGTase) producing alkaliphilic bacteria from Lonar Lake, Journal of Microbial Biotechnology 2011/ Volume S1: 010 (2011)/Special Issue 2011, doi: 10.4172/1948-5948.1000001 , ISSN 1948 -5948. available online at <http://www.omicsonline.org/ArchiveJMBT/Specialissue-Biotechnology-Track1.php>
 - b. Atul A Phatak, Rajendra D Patankar, Upendra C Galgatte, Sadanand Y Paranjape, Aditya S Deshpande, Arvind K Pande , Rebecca Thombre : Antimicrobial activity of a poly-herbal extract against dental micro flora. Research Journal of Pharmaceutical, Biological and Chemical Sciences. Volume 2 Issue 2. April -June 2011. Pg. 533 - 539. ISSN: 0975-8585
5. **Oral paper presented :**
 - a. BEST PAPER AWARD for paper on "Cyclodextrin glycosyl transferase" at Indian Convention of Food Scientist and Technologist " at Yashada, Pune. (Feb 2012)
 - b. BEST SPEAKER'S AWARD for Oral Presentation on " Nanotechnology and Cancer" at National Symposium on Life Sciences organised by Elphinstone College, Mumbai on 7 Jan 2012.
 - c. BEST ORAL PRESENTATION AWARD. Rebecca S. Thombre, P.P.Kanekar, S.S.Sarnaik " Screening of alkaliphilic bacterial diversity of Lonar lake for industrially important cyclodextrin production "International Conference on Biodiversity and its Conservation organized by Modern College ,Pune from 28 to 30 Jan 2011.
- d. Oral Paper Rebecca Thombre, P.P.Kanekar, " Cyclodextrin glycosyl transferase production by alkaliphiles" at "WORLD CONGRESS ON BIOTECHNOLOGY" organized by OMICS Publication group, Los Angeles, USA at Hitech Centre, Banjara Hills, Hyderabad from 21 - 23 March 2011
- e. Oral paper : Phatate R, Rebecca Thombre and S.Bhatija, " Synthesis and characterization of ZnO nanoparticles and their applications on textiles as antimicrobial agents and UV absorbers", 'Microbiology in 21st Century' 25th - 26th Feb., 2011, Modern College, Pune.
6. **Poster presentation :**
 - a. Janhavi Mohite, Pooja Jaisinghani, Apoorva Sane, Mrs Rebecca Thombre, "Enhancement of anti carcinogenic agents using silver nanoparticles" at National Symposium on Life Sciences organised by Elphinstone College, Mumbai on 7 Jan 2012.
 - b. Sudeep Dongre, Mrs Rebecca Thombre, "Studies on prodigiosin pigment produced by *Serratia marcescens*" at National Symposium on Life Sciences organised by Elphinstone College, Mumbai on 7 Jan 2012.
 - c. Roopa Hegde, Mrs. Rebecca Thombre, Neeta Patil, " Studies on Green synthesis of silver nanoparticles using Coffee arabica " at National Symposium on Life Sciences organised by Elphinstone College, Mumbai on 7 Jan 2012.
 - d. Sourabh Mehta, Rebecca Thombre, "Silver nanoparticles as anti cancerous agent" International Conference on Stem Cells and Cancer (2011) , Pune 15- 18 Oct 2011
 - e. Mehta Sourabh, Rebecca Thombre " Studies on ZnO synthesizing bacteria"

at 'Microbiology in 21st Century', Modern College, Pune. (25 Feb 2011)

- f. A.Khadpekar, Rebecca Thombre. "Antimicrobial activities of herbal extracts against dental flora" Studies on ZnO synthesizing bacteria" at 'Microbiology in 21st Century', Modern College, Pune. (25 Feb 2011)

7. Co-ordinator of following Lectures / Events

- a. Co-ordinator of Lecture on "Cancer and Diabetes and Stem Cells" by Dr. Christopher Bartholomew, Dean, Glasgow Caledonian University, Glasgow, UK on 15 December 2011.
- b. Co-ordinator of Lecture on "Biofilms" by Dr. Susan Lang, Glasgow Caledonian University, Glasgow, UK on 7 Feb 2012.
- c. Co-ordinator of Lecture series on "Career Opportunities in Biotechnology" on 27 Feb 2012.
- d. Member, Organizing Committee of "International Conference on Business opportunities in Life Sciences" on 28-30 Jan.
8. Arranged Visit of TY.BSc to Mahananda dairy, Kas Pathar, Satara and National AIDS Research Institute, NARI.

Dr. Shubhangi Puranik

1. Resource person for MKCL workshop during 9th -14th May 2011.
2. Working as a Principal Investigator on project UGC/MR.P, entitled as "Health status of men, women and children of Vadhu Khurd village of Pune district". Funded by UGC for the year 2009-11.
3. Presented 3 posters in "2nd International Conference on Stem cells and Cancer" held from 15th-18 October 2011 at YASHADA, Pune.
4. Presented a poster in the International Conference on "Business Opportunities in Life Sciences" held at Modern college of Arts, Science and Commerce,

Shivajinagar, Pune on 28th-30th January 2012.

5. Attended the National Science Academics' Refresher Course "Techniques in Neurosciences-Behaviour to Molecules" (23rd November to 8th December, 2011) organized by Department of Life Sciences, Sophia College, Mumbai.
6. Coordinated seven batches of certificate course in "Animal Tissue Culture".
7. Working as a committee member of Staff academy, P.G. association, Remedial coaching and NSS. Visited NSS camp at Phulgaon..
8. Worked as a Sponsorship and organizing committee member for the International Conference on "Business Opportunities in Life Sciences" held at Modern college of Arts, Science and Commerce, Shivajinagar, Pune on 28th-30th January 2012.
9. Worked as a Chairperson for Industry - Academia Coordination committee.
10. Organized a visit for undergraduate students to Mahanand Dairy and Thosegar waterfall.
11. Organized a visit for F.Y. students to Empress Garden for insect collection.
12. Organized a visit for M.Sc. II to BAIF.

Mrs. Rama Phadke

1. Attended the 'Modular training course on Bioinformatics for life Science teachers' Organized by Department of Bioinformatics, University of Pune from 12th Sept - 5th Oct 2011.
2. Delivered a lecture as a resource person in 'Workshop for M. Phil students' organized by Department of Physical Education University of Pune entitled "Effective presentation".
3. Presented a poster in "International conference on Recent trends in medicinal plants" organized by

department of Botany, University of Pune from 10th Jan to 12th Jan 2012.

4. Organised a visit of S.Y.B.Sc students to Mahanand Dairy , Katraj.
5. Actively participated in the organization of "International conference on business opportunities in life sciences" organized by Dept of Botany, Modern College, Shivajinagar, Pune-5 from 28th-30th January 2012.
6. Presented a poster in the National conference "Perspectives of Chemical Sciences" organized by Dept of Chemistry, Modern College, Shivajinagar,Pune-5.
7. Worked as a member of Reception committee in National Conference "Perspectives of Chemical Sciences" organized by Dept of Chemistry, Modern College, Shivajinagar, Pune-05.

5) **Dr. Sucheta Karande**

1. Attended Animal Tissue culture course conducted by MCCG, Modern College, Shivajinagar, Pune-5
2. Attended seminar in Biotech prospectus on 17th Oct 2011 at MITCON
3. Organized study tour of postgraduate students to Bangalore, Mysore and Ooty, during 4th -10th Feb. 2012.
4. Organized visits of postgraduate students to National Toxicology Centre and National Water Academy. Attended seminar in Biotech prospectus on 17th Oct 2011 at MITCON
5. Organized visits of postgraduate students to BAIF, National Toxicology Centre in Sept.
6. Organized study tour of postgraduate students to various industries (BIOCON and MONSANTO) and research institutes (CFTRI) at Bangalore, Mysore and Ooty, during 4th -10th Feb. 2012.
7. Organized a visit for undergraduate students to Mahanand Dairy and Thosegar waterfall.

8. Actively participated in organizing International conference on 'Business opportunities in Life Sciences' held during 28th -30th Jan. 2012.

Dr. Geetanjali Litake

1. Successfully completed 'Animal Tissue culture' course conducted by MCCG Modern College, Shivajinagar , Pune-5
2. Resource person for MKCL workshop during 9th -14th May 2011.
3. Organized visits of postgraduate students to BAIF, National Toxicology Centre and National Water Academy.
4. Attended seminar in Biotech prospectus on 17th Oct 2011 at MITCON.
5. Presented poster entitled "Multi-Drug Resistant Acinetobacter baumannii from Tracheal Aspirates" at the International Workshop on 'Antimicrobial Resistance', held during Nov. 11-13, 2011 at Haffkines Institute, Mumbai.
6. Participated in twin workshops on "Genes to Genomes: bioinformatics approaches (G2G)" during December 12 -15, 2011 under the Centre of Excellence program funded by Department of Information Technology (DIT), Ministry of Communications and Information Technology (MCIT), Government of India, and "Proteins to Proteomes: bioinformatics approaches (P2P)" during December 16-19, 2011 under the Centre of Excellence program funded by Department of Biotechnology (DBT), Government of India, at Bioinformatics Center, University of Pune, Pune.
7. Member of an organizing committee at International conference on 'Business opportunities in Life Sciences', held during 28th -30th Jan. 2012 at Modern College, Shivajinagar , Pune-5.
8. Organized study tour of postgraduate students to various industries (BIOCON and MONSANTO) and research institutes (CFTRI) at Bangalore, Mysore and Ooty, during 4th -10th Feb. 2012.

9. Member of organizing committee at National conference on 'Perspectives of Chemical Sciences', held during 23rd-25th Feb. 2012 at Modern College, Shivajinagar, Pune-5.
10. Poster presentation entitled "Antioxidants and antimicrobial activities of Hemigraphis Colorata" in the National Conference on Perspectives of Chemical Sciences organized by Department of Chemistry, Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5, during 23rd-25th Feb 2012.

Mr.Ravi L Dabhade

1. Organized study tour for B.Sc. Biotechnology student to Mahanand Dairy.
2. Worked as a member of organizing committee for the International conference on Business opportunities in life science.
3. Attended Animal Tissue culture course conducted by MCCG Modern College, Shivajinagar, Pune-5
4. Was awarded third prize for poster presentation on "Study of kinetics of alpha amylase" in the National Conference on Perspectives of Chemical Sciences organised by Dept of Chemistry, Modern College of Arts, Science and Commerce Shivajinagar Pune 5 on Feb 23rd-25th 2012.
5. Organized study tour of postgraduate students to various industries (BIOCON and MONSANTO) and research institutes (CFTRI) at Bangalore, Mysore and Ooty, during 4th -10th Feb. 2012.
6. Actively participated in organizing National conference on 'Perspectives of chemical sciences' by Department of Chemistry, Modern college of Arts, Science and Commerce Shivajinagar.

Achievements of students:

M.Sc -II

Sujata S. G. Sharma

Qualified NET examination for Lecturership- Dec.2011 [Rank - 039]

- Students of M.Sc. Biotechnology (Part - II) Qualified GATE examination Feb.2012

1. Mokshada Varma
2. Rajashree Jagtap
3. Rajashree Patil
4. Prajakta Shinde
5. Pooja Suryavanshi
6. Shikha Dahiya
7. Ketaki Jagtap

- **Ashwini Rajjade**

A paper entitled "Investigation of Phytoliths from Ayurvedic samples (Churna)" published in the Proceedings of the 8th International meeting on 'Phytolith research' at Colorado, Denvar.

- **Tejashree Sathe**

- a. Participated in 'Sakal Karandak 2012' Play Competition.
- b. Certificate of Praweshika purna examination of Singing from 'Gandharva Mahavidyalay' - passed with distinction

M.Sc -I

Akshada Khadpekar and Prashant Shah participated in intracollege badminton competition and won 1st prize.

T.Y. B.Sc

- 1) **Vrushali Sharma** - Won third prize for poster presentation on "Study of kinetics of alpha amylase" in the National Conference on Perspectives of Chemical Sciences organised by Dept of Chemistry, Modern College of Arts, Science and Commerce Shivajinagar Pune 5 on Feb 23rd-25th 2012.

- 2) **Anjali Mane** - Poster presentation in the International Conference on "Emerging Trends in Free radicals, Antioxidants and nutraceuticals on Health, Disease and Radiation Biology SFRR on "Study of Antioxidant properties of *Tinospora Cordifolia*" scheduled on 10th-12th January 2012 at Kolkata.
- 3) Renuka Joshi, Bharti Parihar, Roopa Hegde, Apoorva Sane, Sudeep Dongre, Janhavi Mohite, Pooja Jaisinghani, Ajinkya Shewale, Sangeeta Patil- Poster presentation in the National Conference on 'Perspectives of Chemical Sciences' organised by Dept of Chemistry Modern College of Arts, Science and Commerce Shivajinagar Pune 5 on Feb 23rd-25th 2012.
- 4) All the boys of TYBiotech participated in the Football and Volleyball matches of our college. Their names are Onkar Sumant, Anand Patel, Deepak Nesarikar, Deepak Kapse, Sagar Bhalgat, Ajinkya Shewale and Vikrant Palande.
- 5) The Kisan Agri Show which is India's largest agri show was Volunteered by Onkar Sumant, Anand Patel and Deepak Kapse.
- 6) The Students Ajinkya Shewale, Rekha Khandekar, Rewa Thakur, Neha Angeer, Sayli Lad Presented Poster at The International Conference on Stem Cell and Cancer.
- 7) The Students Ajinkya Shewale and Sagar Bhalgat Presented Poster at The International Conference on Bioethics, Bioresearch and environment held at Nagpur.
- 8) Roopa Hegde, Apoorva Sane, Sudeep Dongre, Janhavi Mohite, Pooja Jaisinghani participated in National Symphonium at Mumbai.
- 9) Anjali Mane, Sayli Modak and Rujuta Kshirsagar presented poster at

International Conference on Current Trends in Medicinal Plants and Research.

- 10) Sagar Bhalgat participated in 10mm air pistol sport at following events: Gun for Glory at Balewadi, G.V. Molankar at Assam and won Bronze Medal in Pune District Rifle Association.
- 11) Onkar Sumant completed NCC Army B and C certificate, has attended two ATC camps (Annual Training Camp), won first prize in line layout competition.
- 12) Ajinkya Shewale completed NCC Navy B and C certificate, has attended ATC camp (Annual Training Camp), NIC (National Integration Camp).
- 13) Onkar Sumant scored 83 percentile (644.5) in MAT MBA Entrance Examination.
- 14) Deepak Nesarikar scored 86 percentile in CAT MBA Entrance Examination.

S.Y.B.Sc

1. Yugnadhara Patil and Mugdha Phutane won the 1st prize in poster competition organised by Dept of Botany. Parekh Fenali and Parvathi Lekshminarayanan won the second prize.
2. Pankaj Bandal and Swapnil A. won the third prize
3. Poorva Belwalkar participated in Purushottam karandak and Sakal Karandak and represented the college.
4. Amruta Shelar enacted the role of daughter in law in the famous drama series "Natasamrat" for Making a Limca record.
5. Amruta Shelar played a role of Champa in the drama "Jau Devachiya Gaavi".
6. Anjali Varier participated in the year Sa re Ga Ma Pa singing superstar, held in Modern College.

- Dr. Sangeeta Bhagat
Head of the Department

Department of Microbiology

Departmental Activities

- All staff members were a part of the organizing committee for the International Conference on Business Opportunities in Life Sciences.
- Model and Poster competition-"Microcosm" organized on 7th January, 2012.
- Lecture series in Microbiology entitled "Green Microbiology" organized on 20th March, 2012.
- Organized a guest lecture on Plant Virology for M. Sc. (II) Microbiology Students organized on 17th March, 2012.
- Study tours for under graduate and post graduate students.
- Visit to National Aids Research Institute, Pune, K.E.M Hospital blood bank and Katraj Dairy, Pune was arranged for T.Y. B. Sc. Microbiology students.
- Visit to National Toxicology Centre was arranged for M.Sc. (Part II) Microbiology students.
- Visit to College of Agriculture, Pune-5 related to Studies of Plant Viruses for M.Sc. (Part II) Microbiology students .
- Placement of students to various institutes for postgraduate studies.
- Staff members Guided and accompanied students for the State level Microbiological Quiz organized by R. C. Patel college of Arts, Science and Commerce, Shirpur.
- Department organized Campus Interviews for past and present students in various renowned institutes.

Staff Achievement

1. Dr. Shilpa. S. Mujumdar

- a. Refresher course in Microbiology organized by T.C. College Baramati.

- b. Session in-charge in International Conference on "Business Opportunities in Life Sciences" held on 28th to 30th January 2012.
- c. Organized a Lecture Series entitled as "Green Microbiology" on 20th March 2012
- d. Participated in workshop on "Methodology and Details of Teaching, Learning in M. Sc. Microbiology" at Garware College organized on 17th-18th February, 2012.
- e. Organized a Poster and Model Competition "Microcosm" held on 7th January, 2012.

2. Dr. Smita S. Bhuyan

- a. Awarded Ph. D degree
- b. Refresher course in Microbiology
- c. Poster presentation in AMI
- d. Poster presentation in International Conference on "Business Opportunities in Life Sciences"
- e. Member of Organizing Committee for the Lecture Series Conducted on "Green Microbiology"
- f. Participated in workshop on "Methodology and Details of Teaching, Learning in M. Sc. Microbiology" at Garware College organized on 17th-18th February, 2012.
- g. Member of Organizing Committee for the International Conference on "Business Opportunities in Life Sciences" organized on 28th-30th January.
- h. Co-ordinator of Pharmaceutical Course for M. Sc. (II) Microbiology Students.
- i. Member of Organizing Committee for the Poster and Model Competition "Microcosm" held on 7th January, 2012.

3. Mr. Vivek N. Bobade

- a. Attended State Level Seminar on Research Orientation and Methodology organized at D. Y. Patil College, Pimpri, Pune.

- b. Member of Organizing Committee for the Lecture Series Conducted on "Green Microbiology"
- c. Participated in workshop on "Methodology and Details of Teaching, Learning in M. Sc. Microbiology" at Garware College organized on 17th-18th February, 2012.

- d. Member of Organizing Committee for the International Conference on "Business Opportunities in Life Sciences" organized on 28th-30th January.

- e. Co-ordinator of Poster and Model Competition-"Microcosm" organized by Department Of Microbiology on 7th January, 2012.

- f. Refresher course in Microbiology

4. Ms. Sheetal P. Pardeshi

- a. Attended State Level Seminar on Research Orientation and Methodology organized at D. Y. Patil College, Pimpri, Pune.

- b. Member of Organizing Committee for the Lecture Series Conducted on "Green Microbiology"

- c. Participated in workshop on "Methodology and Details of Teaching, Learning in M. Sc. Microbiology" at Garware College organized on 17th-18th February, 2012.

- d. Member of Organizing Committee for the International Conference on "Business Opportunities in Life Sciences" organized on 28th-30th January.

- e. Refresher course in Microbiology

- f. Member of Organizing Committee for the Poster and Model Competition "Microcosm" held on 7th January, 2012.

5. Mrs. Anushka A. Devale

- a. Member of Organizing Committee for the Lecture Series Conducted on "Green Microbiology"

- b. Participated in workshop on "Methodology and Details of Teaching, Learning in M. Sc. Microbiology" at

Garware College organized on 17th-18th February, 2012.

- c. Member of Organizing Committee for the International Conference on "Business Opportunities in Life Sciences" organized on 28th-30th January.

- d. Member of Organizing Committee for the Poster and Model Competition "Microcosm" held on 7th January, 2012.

6. Mrs. Rupali S. Naik

- a. Member of Organizing Committee for the Lecture Series Conducted on "Green Microbiology"

- b. Participated in workshop on "Methodology and Details of Teaching, Learning in M. Sc. Microbiology" at Garware College organized on 17th-18th February, 2012.

- c. Organized visit to K. E. M. Hospital blood bank and NARI (Bhosari) for T.Y. Microbiology students.

- d. Member of Organizing Committee for the International Conference on "Business Opportunities in Life Sciences" organized on 28th-30th January.

- e. Member of Organizing Committee for the Poster and Model Competition "Microcosm" held on 7th January, 2012.

7. Mrs. Madhuri K. Kothawade

- a. Attended State Level Seminar on Research Orientation and Methodology organized at D. Y. Patil College, Pimpri, Pune.

- b. Member of Organizing Committee for the Lecture Series Conducted on "Green Microbiology"

- c. Participated in workshop on "Methodology and Details of Teaching, Learning in M. Sc. Microbiology" at Garware College organized on 17th-18th February, 2012.

- d. Worked as a Team Manager for State Level Microbiology Quiz held at R. C. Patel, Shirpur on 27th January, 2012.

- e. Organized visit to NARI (Bhosari) for T.Y. Microbiology students.
- f. Member of Organizing Committee for the International Conference on "Business Opportunities in Life Sciences" organized on 28th-30th January.
- g. Member of Organizing Committee for the Poster and Model Competition "Microcosm" held on 7th January, 2012.

8. Ms. Shradha P. Bashetti

- a. Member of Organizing Committee for the Lecture Series Conducted on "Green Microbiology"
- b. Participated in workshop on "Methodology and Details of Teaching, Learning in M. Sc. Microbiology" at Garware College organized on 17th-18th February, 2012.
- c. Member of Organizing Committee for the Poster and Model Competition "Microcosm" held on 7th January, 2012.

Students' achievements and awards:

- Ms. Rutuja Deshpande won award for securing highest total at S.Y. B.Sc. Microbiology.
- Ms. Sheetal Joshi was awarded for best academic excellence at M.Sc (Ist year) Level.
- Ms. Sheetal Joshi presented a poster in International Conference organized by AMI in Chandigarh in December 2011.
- F. Y., S. Y. and T. Y. B. Sc. Students participated in State level Microbiological Quiz organized by R. C. Patel college of Arts, Science and Commerce, Shirpur.
- M. Sc. (II) students presented a paper in the International Conference on "Business Opportunities in Life Sciences" organized on 28th to 30th January, 2012.
- Ms. Bandana and Ms. Swati Wankhede won the first prize in quiz competition organized by Indian Institute of Science, Mumbai.

- Dr. S. S. Mujumdar
Head of the Department

Department of Computer Science

Department Profile

The need for the hour is excellence in every field of operation, and particularly "Information Technology". Realizing this need, the Computer Science Department, Modern College, Pune-05 is engaged in moulding tomorrow's information and communication technologists today.

Our students are in the field of Computer Science and Applications. Their entry for the course is on the basis of merit. At the undergraduate level their performance at HSC (Science) with mathematics as compulsory subject is the criteria for the admission. At the postgraduate level their performance at the B.Sc. (Computer Science) degree and performance of the entrance examination is the criterion for the admission for the M.Sc. (Computer Science) course and MCA (Under Science Faculty).

We are proud that the students opt our centre with highest priority. As a result, the students of Modern College, Shivajinagar, Pune-5 are at the forefront in the IT field. During their graduate and postgraduate studies they undertake projects which are relevant to the current industrial needs. These projects have helped students to apply their theoretical knowledge to the real life situation.

Through practical demonstrations, Guest Lectures, Group Discussions etc, we bring the latest in computer technology to our students. Co-curricular activities sharpen their minds and other skills that help in overall development.

We have a dedicated team of teachers, experts and well equipped laboratories. The young and highly qualified team of faculty members spare no efforts to keep the students well informed and in updating their knowledge. The students are also

reciprocating by their high achievements in academic performance.

A large number of students are getting excellent placements in India and abroad. Every year several students are also selected in reputed foreign universities for higher studies. Various educational authorities have noted the achievements and reputation of the college. There is overwhelming response from the students to secure admission to the courses offered by the department.

During the NAAC peer team visit to the department, committee members appreciated setup, computing facilities, resources and activities conducted by the department for the students and community.

Activities conducted during the year:

- Placement Activity
- Student Counseling
- Best Programmer Competition
- Campus interviews
- Seminars
- Workshop
- Group Discussion
- Mock Interview
- Guest lectures
- Single Window - A Centralized Admission Programme
- Departmental Library
- Conduction of Entrance Examination at Mass Level
- Zaroka - The Desktop..... article column

Inauguration of Virtual Class Room and Digital Class Rooms:-

Progressive Education Society has spent nearly Rs. 1 crore on the development of Virtual Class room and Digital Class rooms as e-learning facility for effective teaching to our students of Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5. It has modern electronic gadgets for teaching the various subjects.

This facility was inaugurated on Monday, 5th December 2011 at the auspicious hands of Hon'ble Shri. Vilasraoji Deshmukh Central Minister of Science and Technology, Govt. of India, New Delhi Hon'ble Dr. Sanjay Chahande Vice-Chancellor, University of Pune, was present as a Chief Guest for the inaugural function.

H'ble Prof. Dr. G. R. Ekbote Chiarman, P. E. Society, Principal Dr. R. S. Zunjarrao and Vice Principal Prof. Shamkant Deshmukh were present.

Felicitation of Hon'ble Shri. Vilasraoji Deshmukh was done at the hands of H'ble Prof. Dr. G. R. Ekbote Chairman, P. E. Society.

SEMINARS

This year the Department had organized a Seminar Series by inviting eminent personalities from the field of IT. Prof. Mrs. Manisha Suryawanshi worked as co-ordinator for the same. This activity proved beneficial to the students as well as to the staff members and helped in establishing college and industry relationship. All teaching and non-teaching staff members took active participation in the smooth conduct of the seminar series. We are also thankful to the college administration for providing us necessary support in this regard.

Department had organized a One Day Seminar on "Current Trends in Information Technology" for their B.Sc, M.Sc and MCA (Comp Sc) students in the Department of Computer Science.

Eminent IT personalities like Mr. Swapnil Dharmadhikari Director, Splashgain Technologies delivered a Lecture on 'Cloud Computing and "Google App Engine". Prof. A. E. Lagad explained the core concept of Pointers and bitwise operators by examples. Dr. Sanjay Kadam, Jt. Director CDAC delivered lecture on Artificial Neural Network Ms. Shraddha Joshi, Senior Engineer, Persistent Systems

Ltd. explained the concept and use of Advanced .net in development of applications. Mr. Vikrant Sukhthankar Director Gyanteerth delivered talk on preparation for facing Aptitude tests and Soft Skills.

Details of the teachers who have participated in seminars / workshops:

- Prof. Sangeeta Raut and Prof. Anjali Sardesai attended refresher course organized by Staff Academic College and CINS, University of Pune. Pune-7
- Prof. Shamkant Deshmukh, Prof. Anjali Sardesai, Prof. Kalyani Salla, Prof. Sathe A. V. contributed and worked as a resource person in the preparation of theory and practical courses of M.Sc. (Computer Science) revised syllabus.
- Prof. Manisha Suryawanshi, Prof. Sangeeta Raut attended Three day National Conference on Data Warehousing and Data Mining organized by Abeda Inamdar College, Pune-01.
- Prof. Vaishali Bhoite completed Orientation course with "A" grade which was organized by Staff Academic College, University of Pune. Pune-7
- Prof. Abhijeet Sathe worked as a Chairman of the Website Management Committee to keep college website up to date.
- Prof. Kalyani Salla delivered a talk and conducted training sessions for participants in the International Workshop on "Engineering Statistics for Professionals" organized by Indian Institute of Technology, Powai (Bombay) and Thodomal Shahani Engineering College, Mumbai in December 2011.
- Prof. Samir Badmanji had undertaken maintenance work of the computers and allied peripherals of the college. He actively participated in organizing the M.Sc.(Comp Sci.) and MCA entrance examinations smoothly.

Inter College Competitions organized:

The Department had organized Best Programmer Award Competition. Prof. Madhuri Ghanekar worked as a Chairperson for this event. Mr. Sagar Shinde from T.Y.B.Sc. (Computer Science) was awarded Best Programmer Award for the Year-2011-12. All the teaching staff and non-teaching staff members of the department helped to conduct activity smoothly.

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 programmes.
- Project guidance is made available from alumni to the students by means of lectures, project guidance and counseling sessions.
- Group Discussion and Seminars Group discussion sessions of the present students were arranged and seminar sessions of past students are arranged on every Saturday on different topics.

Students' achievements and awards:

- Students took lead in organizing Project Exhibition/ Poster Competition and participated in various intercollegiate events. Students secured prizes in the various events.
- Prof. Manisha Suryawanshi, Prof. A. V. Sathe, Prof. Sangeeta Raut, Prof. Ghanekar Madhuri, Prof. Shilpa Dange, Prof. Vaishali Bhoite, Prof. Anjali Sardesai, Prof. Radha Khedekar, Prof. Shweta Khadse motivated students to participate in the various intercollegiate events.

Placement Service provided to the students:

- Department of Computer Science has a Placement Cell and runs placement activity through a Placement Cell for Post-Graduate Students and Under-

Graduate Students. This year Prof. Manisha Suryawanshi worked as a Placement Co-ordinator and Chairperson of the Placement Committee for the placement activity. Under her able guidance 93% 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.

Any other relevant information:

- Staff members had taken active part in the admission process of F.Y.B.Sc. (Computer Science), MCA and M.Sc.(Computer Science) courses.
- A committee was constituted for conducting M.Sc. (Computer Science) and MCA entrance Examination 2011. Dr. G.R. Ekbote (Chairman, P.E. Society) Prof. P. S. Chirputkar (Chairman, LMC), Dr. A. K. Pande (Chairman, LMC), Prof. Mrs. Jyostna Ekbote (Chairperson, LMC) Principal Dr. R. S. Zunjarrao (Chairman of the Committee) provided necessary guidance and administrative support in organizing the entrance examinations smoothly.

- Prof. Deshmukh Shamkant

Vice Principal and Head of the Department

Department of Botany

The department of Botany was engaged in various activities in this academic year. The Department of Botany has always tried to impart quality education at Junior, Senior, Post-graduate, Doctoral research and Post Doctoral Research levels. The LCD projectors are installed in undergraduate and postgraduate laboratories. It was possible to show various presentations, animations and specimens to make the teaching interesting

to the students. This year the number of students enrolled for Botany are- XI- 223; XII- 217; F.Y.B.Sc - 150; S.Y.B.Sc - 90; T.Y.BSc - 22 and M.Sc. I, II - 29.

Departmental Activities

- i) Many field trips were organized for T.Y.B.Sc and M.Sc students to develop and increase their interest in Taxonomy of plants.
- ii) The Wall Paper magazine activity continued this year for the undergraduate students where First Year Botany students are the editors of the magazine.
- iii) A six months remedial course was conducted by the Botany department for S.Y.B.Sc. Students in 'Plant Tissue Culture'12 students participated in the course. The duration of the course was from July 2011- December 2012.
- iv) Plant display activity was carried out by postgraduate students. Every week economically important plant was displayed along with taxonomic and economic information.
- v) The Department has successfully organized an International Conference on Business opportunities in Life sciences from 28th to 30th January 2012.

Different Courses conducted by Department

- i) Certificate course of "Ayurvedic Medicines and Herbal Products Preparation" was conducted by Prof.R.N.Ingole. Till now he has guided four batches under employability enhancement scheme.
- ii) Certificate course in Seed Technology was conducted by Prof. Arti P Goggi.

List of Professors invited as guest Lecturers for M Sc course.

- i) Dr V.D.Ranade, Retd. Head, Botany Department, Garware College, Pune.
- ii) Dr. Shirke. Retd. Department of Botany, University of Pune.

- iii) Ms. M. Mandhare, Botany Department, Modern College, Shivaginagar, Pune.
- iv) Dr. Kore. Agharkar Research Institute, Pune.

Study Tours and Excursion

- i) Local Botanical excursion tour was organized by the Botany Department in September 2011 for F.Y. B. Sc. and T.Y. B. Sc. Botany students to Mulshi and Dongarwadi for studying plant diversity and also for collection of plants.
- ii) A Botanical Excursion Tour was organized at Mahabaleshwar for the students of S. Y. B. Sc. in the month of February 2012 for observation of Angiospermic and other plants.
- iii) A Three day excursion tour was arranged at Amboli and Malvan for the students of M.Sc. and T.Y.B.Sc. for the collection and study of marine algae in the month of January 2012.
- iv) A short visit to the Vasantdada Sugar Institute, Manjari was organized for the students of S. Y. B. Sc. in the month of October 2011.
- v) A visit was arranged for the students of F. Y. B. Sc. to study the architecture and working of Green House. This visit was arranged at the College of Agriculture, Pune, in February 2011
- vi) A visit was arranged for T.Y.B.Sc. students to Ayurvedic Rasashala, Karve Road Pune, Plant Breeding Station of ARI, Seed Testing Lab, Seed processing unit.
- vii) Visit to Botanical Survey of India (BSI) in Nov 2011 for MSc I
- viii) Visit to Agricultural College (Green House/Polyhouse) in Nov 2011 for MSc-II.

Students' Achievements

- i) Siddesh Bhavsar from T.Y. B.Sc has qualified first round of entrance exam conducted by NCBS.

- ii) M.Sc. students are winners at annual social gathering in variety entertainment category in the post graduate section.

Achievements of Staff Members

i) Dr. R. S. Zunjarrao

The Department organized an International Conference on Business opportunities in Life sciences from 28th to 30th January 2012 under the guidance of Dr. R.S. Zunjarrao who was a Convener of the conference. For successive second year the conference was a huge success.

Chief investigator on project SR/SO/S-42/2008 entitled as "Ecological and Life history studies of association between Grouse Locusts and Lower cryptogams". Funded by Department of Science and Technology for the year 2010-2013, of Rs. 39, 52,500/-.

Following papers are published in this academic year

- a) Gopale K. D. and Zunjarrao R. S. (2011) "Variations in Biochemical Content of *Jatropha curcas* Seeds Collected from Agroclimatic Zones of Maharashtra State of India" The IUP Journal of Life Sciences, 5(3): 11-23.
- b) Gopale K. D. and Zunjarrao R. S. (2011) Vegetative Propagation of *Jatropha curcas* L. by Rooting of Stem Cuttings" J. Agric.Res.Technol.,36 (3) : 509-511
- c) Aditi P. Kulkarni, Ankita A. Srivastava, Pravin M. Harpale and Rajendra S. Zunjarrao 2011, Plant mediated synthesis of silver nanoparticles - tapping the unexploited sources ,J. Nat. Prod. Plant Resour., 1 (4): 100-107
- d) Srivastava A.A, Kulkarni A.P, Harpale P.M, Zunjarrao R.S. - Plant mediated synthesis of silver nanoparticles using a bryophyte: *Fissidens minutus* and its anti-microbial activity, International Journal of Engineering Science and

ii) Dr. Mrs. N. M. Patil

- a) Participated in the workshop on Genes to Genome (G2G) Bioinformatics approaches organized by Bioinformatics centre, University of Pune. from 12 - 15 December 2011.
- b) Participated in the workshop on proteins to proteome (P2P) Bioinformatics approaches organized by Bioinformatics centre, University of Pune. 16 - 19 December 2011.
- c) Presented poster in International conference on current trends in Medicinal Plant research and One day workshop on phytochemical extraction of medicinally important plants. It was organized by Department of Botany, University of Pune.
- d) A paper entitled "Adaptation in response to salinity" is published in Asian journal of crop science.
- e) Dr. N.M.Patil was an organizing secretary at International conference on Business opportunities in Life Sciences held from 28th to 30th January 2012.

iii) Dr. R. B. Barmukh

- a) Completed Orientation course in the month of November conducted by Academic Staff College, University of Pune.
- b) Poster was presented at International conference on current trends in Medicinal Plant research and One day workshop on phytochemical extraction of medicinally important plants. It was organized by Department of Botany, University of Pune.

iv) Prof. U. R. Wayase

- a) Participated in Recombinant DNA Technology workshop organized by Department of Genetics, Osmania University, Hyderabad from 2nd to 9th June 2011.

- b) Conducted and coordinated certificate course in Plant Tissue culture for S.Y.B.Sc B students.

v) Prof. Arti Goggi

- a) Designed, Co-ordinated and conducted certificate course seed technology course for undergraduate students.
- b) Participated in International conference on current trends in Medicinal Plant research and One day workshop on phytochemical extraction of medicinally important plants. It was organized by Department of Botany, University of Pune.

Post Graduate Department

i) Prof. S. P. Salunke

- a) Permanently appointed on Pune Municipal Corporation's Tree Expert Committee.
- b) Approximately 300 local and forest trees are received from different forest Nurseries (free of cost) and deposited for plantations in P.E.Society's Agribiotechnology College at Paud.

ii) Prof. P. V. Shelar

- a) Registered for M.Phil. at Department of Botany, University of Pune.
- b) Participated in International conference on current trends in Medicinal Plant research and One day workshop on phytochemical extraction of medicinally important plants. It was organized by Department of Botany, University of Pune.

iii) Prof. Gopale K. D.

- a) Working as Co-investigator on project SR/SO/S-42/2008, entitled as "Ecological and Life history studies of association between Grouse Locusts and Lower cryptogams". Funded by Department of Science and Technology for the year 2010-2013, of Rs. 39, 52,500/-.
- b) Presented poster entitled "Biodiesel: Reality and Promises in Maharashtra"

in AVISHKAR competition 2011, held at H. V. Desai College, Pune, on 23th - 24th December, 2011.

- c) Completed five batches of the certificate course in 'Plant tissue culture' conducted in collaboration with Department of Botany, Modern College of Arts, Science and Commerce Shivajinagar, Pune and MCCG in the academic year of 2011-2012.
- d) Gopale K. D. and Zunjarrao R. S. (2011) "Variations in Biochemical Content of *Jatropha curcas* Seeds Collected from Agroclimatic Zones of Maharashtra State of India" has been published in, The IUP Journal of Life Sciences, 5(3): 11-23.
- e) Gopale K. D. and Zunjarrao R. S. (2011) Vegetative Propagation of *Jatropha curcas* L. by Rooting of Stem Cuttings" has been published in, J. Agric.Res.Technol., 36 (3) : 509-511

Junior College

i) Prof. R. N. Ingole

- a) Conducted Certificate course in "Ayurvedic Medicines and Herbal Products Preparation" (under employability enhancement scheme). Until now 5 batches have completed this course.
- b) Attended workshop at Fergusson College on enhancing science, technology engineering maths graduate attributes using research teaching linkages by Prof. Kevan Gartland, USA. in December 2011.

ii) Prof. Ms. Manisha Mandhare

- a) Worked as subject expert for conducting workshop for students in Maharashtra, organized by MKCL.
- b) Worked as a co-ordinator for competitive exams such as National Science Olympiad, National cyber Olympiad, International Maths Olympiad and IAPT's.

- c) Worked as a co-ordinator for National Standard Examination in Physics, Chemistry, Astronomy, Biology.
- d) Worked as subject expert for resource development of practical course of NCERT XII syllabus with C DAC Pune.

New recruitments

- Mrs. Aditi Kulkarni was appointed as Assistant Professor from 1st January 2012.

Infrastructural development

- i) Postgraduate Research laboratory is renovated and it is equipped with modern research equipments.
- ii) LCD projectors are installed in undergraduate and postgraduate laboratories.

Research activities

- i) The undergraduate teachers have submitted research proposals to the funding agencies such as BCUD and UGC.
- ii) Dr.R.S. Zunjarrao (chief investigator) has submitted proposal for major research project to the UGC.
- iii) Ms. Ankita Srivastava and Ms Mayuri Phalke are working as JRF and Mr. Rohit Nagalgaon is appointed as technical assistant in project SR/SO/S-42/2008, entitled as "Ecological and Life history studies of association between Grouse Locusts and Lower crptogams", funded by Department of Science and Technology for the year 2010-2013, of Rs. 39, 52,500/-.
- iv) Prof. Gavit and Prof. Gawade have registered for the PhD at Postgraduate research centre of Botany Department under the guidance of Dr. R. S. Zunjarrao.

- Dr. R. S. Zunjarrao
Head of the Department

Department of Zoology

The departmental staff completed routine teaching work in time for internal as well as university examinations. Study tours for SY and TY students were organized. For SY BSc students visits to local academic (fisheries, sericulture, and apiculture) institutions were arranged. The visits allowed students to get additional knowledge about Fisheries Science, Apiculture, Sericulture etc. As this is part of syllabus, the students benefited immensely. The staff members actively involved in this visits were: B.T. Kalbage and A.M. Bhalerao. N.M. Naidu, Prashant Duraphe and Manasi Bapat.

T.Y.B.Sc. study tour included visits to coastal areas in Konkan and was arranged and conducted by N.M. Naidu. Students got their first hand knowledge about coastal ecosystem and the animals that are found on our west coast. This is a part of their syllabus and it is a good opportunity for students to see the coastal ecosystem.

H.V. Ghate and N.M. Naidu were invited to deliver lectures for the Certificate Course in Ornithology which is run at the Garware College. H.V. Ghate is one of the members of the committee who designed this course.

All staff members also actively participated in the International Symposium (related to Life Sciences) organized in the college.

Mrs. Gauri Sathye and Mr. Shriraj Jakhalekar joined as CHB staff in the second term. Mrs. Sathye completed work planned under WOS-B Program of DST as well. This was a special project for women in science.

Several meetings were held in the department to consider purchase of new equipment and accessories under programs such as FIST and CPE-UGC. A composite and comprehensive plan for the

development of the department for the next 5 years was drafted and submitted. As the college plans have been recently sanctioned by UGC and DST, the department has received special funding for renovation and for new equipment. The renovation will be started soon and selection of new equipment is in progress; orders for some are already placed. Projectors and a laptop computer were provided by the college to our department this year. This will facilitate enhancement of content and quality in the teaching-learning process.

Department received some distinguished guests during the academic year. Prof. C.A. Viraktamath (of GKVK, Bangalore) visited to discuss the progress of bug taxonomy that is underway in this department. He has been very helpful and often provides material, literature and is always ready to extend his help.

Dennis Pamlin, an NGO from Sweden, visited this department to discuss the ecological problems and his ideas about solving some of those. Pamlin is an entrepreneur and founder of 21st Century Frontiers. He works with companies, governments and NGOs as a strategic economic, technology and innovation advisor. His background is in engineering, industrial economy and marketing. Mr. Pamlin worked as Global Policy Advisor for WWF from 1999 to 2009. Pamlin is currently an independent consultant as well as Director for the Low Carbon Leaders Project under the UN Global Compact and is a Senior Associate at Chinese Academy of Social Sciences.

Dr. Christopher Thorpe-Dixon, from Plymouth University, visited department in connection with work on fauna of ephemeral water bodies and discussed about possible collaboration. Dr. Aparna Watve, who is also involved in work on such ecosystems, made this meeting possible.

Mr. Girish Dhekane, ex-student of our department addressed S.Y.B.Sc. and T.Y.B.Sc. students on 'Career Opportunities in Pharmaceutical Sector.' The session proved to be very informative and interactive.

Prof. Suhas Ghaisas, retired teacher from our college was invited to speak to our Science students about his 'Experiences in the African Safari.' Slide show and video-clips made the sharing session more interesting.

Integrated Vermitechnology Training Course

Department also successfully completed 5th Certificate course on 'Vermiculture and Waste Management' in collaboration with INORA (Institute of Natural Organic Agriculture) This time an industry (Praj Industries) has agreed to provide financial assistance to students who intend to join the course. 'Praj Foundation' (PF), the Corporate Social Responsibility (CSR) arm of Praj Industries Limited was formed in the year 2004. This industry and foundation recognize the fact that they are a part of the society and have a responsibility towards this society, its ecological environment and the state in which we are leaving it for the next generation. This industry contributes to Sustainable Development and helps reduce Global warming and preach 'Sustainable Development'.

This industry has identified Environment, Health-care and Welfare of Underprivileged sections of society as their focus areas. This is the reason why they supported our course as we are also aiming for better environment and better garbage disposal / utilization. Praj primarily supports or undertakes activities in Pune district. It supports projects implemented by other reputed institutions, such as Modern College, which fit within their ideological framework.

Two batches were conducted this year. Manjushree Tadvalkar, CEO INORA, Ms. Nutan Bhajekar and all staff members of our department were involved in this activity. Mr. Bharat Kalbage was the coordinator for the Sep- Oct 2011 batch of 11 participants. Mr. Narendra Naidu was the coordinator for the second batch of Jan-Feb 2012 of 23 participants. Visit to various housing societies and Daravali project of INORA was organized to demonstrate waste management practices. Ms. Parimal Choudhari (Managing Trustee), Mr. Vinayak Kelkar (Chief Programme Officer) and Bageshree Adkar of Praj Foundation were present for the Valedictory function.

*We regret the demise of our colleague **Dr. Arun B. Dandekar** who had retired in November 1999. he had served in the Department of Zoology of our college since 1979.*

He was disciplined, extremely meticulous in his work and had a very good hand at drawing diagrams. He was a versatile person, actively involved in 'Home-Guard Duty', watch repairing, calligraphy, termis and such other hobbies. He was known as a teacher who motivated the students.

He passed away on 15th November 2011.

Additional information of Staff members :

H.V. Ghate

- Have carried out departmental administration and college work satisfactorily throughout the year. Also completed all teaching work in time.
- Have taken active part in preparing departmental requirements for the various programs such as: UGC grants under CPE as well as for grants under FIIST. New equipment will be installed in next couple of months and the labs will be also renovated during vacation period.

- Have selected a large number of recent books under various grants for college library and also donated a large number of personal books to departmental library.
- Gave a lecture on interesting insects to the participants of workshop arranged by "Aranyak", a local NGO, in July 2011
- Was invited for a couple of lectures for Ornithology Course in A. Garware College, Pune. I am a founder member of this Certificate Course and also helped designing the curriculum, etc.
- Participated in "International Conference on Business Opportunities in Life Sciences" organized by our college during Jan 2012.
- Participated in Biodiversity Conference at Garware College during February 2012 and also worked as expert for presentations and posters
- Have carried out research work on various aspects and have published many papers (in National as well as International Journals), including description of a new species of bug for science. These publications are with many collaborators, some of them are foreign experts and authorities in this field.
- Was invited to contribute to the "Fauna of Maharashtra" volume of Zoological Survey of India (to be published in March-April 2012) and I have submitted information on many groups
- Have worked as "referee" for national and international journals during the year.
- Two students submitted PhD thesis under my guidance
- Have identified insects for many students pursuing their research at various places (such as Dapoli, Chandoli, Assam, Tripura, etc.)

- Have been invited for MKCL workshop (which will take place in late April-May 2012) for school children to talk about evolution

Dr. A. M. Bhalerao

- Participated in one-day State-level Seminar on "Popularization of Science" organized by Department of Marathi, University of Pune on 11th August 2011.
- Invited to teach certain topics from "A basic certificate course in Field Entomology" organized by Nature lover-NGO 'Aranyavaak' in the months of Aug-Sep 2011.
- Worked as a Chairman, Time-Table Committee of our college and efficiently carried out and completed the work of preparation, compilation and display of Jr. /Sr. college time-table.
- Guided and helped in the taxonomic identification of grouse -locusts of Kolhapur region, collected and presented by the research student Mr. Yogesh Koli for his Ph.D. work.
- Took active part in the Remedial coaching classes, conducted for the benefit of our SYBSc students.
- Worked as the Advisor of Poster Session Committee for the smooth and effective conduct of Poster presentations during the "International Conference on Business Opportunities in Life Sciences" organized by our college from 28th - 30th Jan 2012.
- Helped in the organization and conduct of 3rd and 4th 'Add-on Departmental Course' on "Vermi-tech" during the 1st and 2nd term-ends of this academic year.

Narendra M. Naidu

- Was invited as a Chief-guest for felicitation of meritorious students at DES Secondary and Higher Secondary School, Pune in July 2011.
- Was invited as a Chief-guest on Independence Day at St. Ursula High School, Akurdi.

- Resource Person for the Certificate Course in 'Field Entomology' organised by 'Aranyavaak.'
- Was invited as a Guest of Honour at the Convocation Ceremony of D.Y.Patil Homoeopathic Medical College, Pimpri.
- Delivered talks on 'Baba Amte and the Sustainability of Anandwan' at Kelkar Health Solutions, Cusrow Wadia College, Pune and Senior Citizens Club, Aundh-Baner.
- Spoke on 'Swami Vivekananda' at the NMV Katta, Sadashiv Peth, Pune.
- Delivered a talk on 'Charlie Chaplin' at Senior Citizens' Club, Gultekdi, Pune.
- Was a Resource person during the workshop conducted by MKCL for Olympiad scholars.
- Addressed the PTA of Modern English Medium School, Warje.
- Judge for 'Spandan' - State level Youth Festival of Maharashtra Health University, held at Ratnagiri.
- Attended the State-level workshop on 'Examination Reforms' at Annasaheb Waghire College, Saswad.
- Worked as the Chairman of Poster Session Committee during the "International Conference on Business Opportunities in Life Sciences" organized by our college from 28th -30th Jan 2012.
- Was a Resource person at the State-level Seminar at B.R.Gholap College, Sangvi. Spoke on 'Recent trends in Developmental Biology'.
- Escorted the team of three students to Bangalore to attend the 'Indo-German-Greening with Goethe Conference' on "Environmental Issues and Solutions". The team was awarded the Best prize for Poster presentation.

B. T. Kalbage

- Participation in Integrated Vermitechnology Training Course.

- Organized SYBSc Study tour to Agriculture College, Pune, Govt Fish Seed Farm, Hadapsar and CBRTI, Pune.
- TYBSc visit to Agriculture College, Pune.
- Participated in Workshop on Disaster Management at B.R.Gholap College, Sangavi.
- Committee member in International Conference on Business Opportunities in Life-Sciences.
- Participated in 2 days Seminar on Biodiversity, Global Warming and Biotechnology at A.A. College, Manchar.
- Selected as member on Dissection Monitoring Committee, Fergusson College, Pune.
- Was a Resource person for the MKCL workshop for Olympiad students.
- Participated in 'Innovation' held at B.J.S. College, Wagholi on 26th March 2012.
- Completed a Refresher Course in Environmental Science at the University of Pune in March 2012.

Mrs. Vaishali Chabukswar

- Was a Resource person for the MKCL workshop for Olympiad students.
- Appointed as In-charge of the Junior wing of the Department of Zoology.
- Worked as a member of the Admission Committee of the Junior College.
- Was a panel member to observe the lessons of candidates short-listed for the post of teacher in Zoology.

Bhalerao Renu S.

- Joined as a Teacher in Biology department from August 2011.
- Contributed as a resource person in Integrated Vermitechnology Training Course.
- Contributed as a resource person in Herbal Product workshop, conducted by Botany department.

- Worked as a member of Organizing Committee in International Conference on Business Opportunities in Life-Sciences.

Shubhada Phadnis V.

- Joined as a Teacher in Biology department from December 2011.
- Contributed as a resource person in Integrated Vermitechnology Training Course.
- Contributed as a resource person in Herbal Product workshop, conducted by Botany department.
- Worked as a member of Organizing Committee in International Conference on Business Opportunities in Life-Sciences.

Uma Sathye

- Completed WOS (B) Project, New Delhi on 31st Aug 2011.
- Presented the progress of the Research work in front of the DST Panel, New Delhi on 22nd September 2011.
- Prepared a detailed report of the description of about Mantid species with photographs.

Shriraj Jakhalekar

- Learnt the methods for identification of Freshwater sponges from Dr.H.V.Ghate. A short note on it is ready for publication.

Umesh D. Gore (Laboratory Assistant)

- Attended the 7 day evening-course of Prajapita Brahmakumari Vishwavidyalaya in 'Meditation and Concentration of Mind' organized in our college. This was conducted by Sharadadidi.

Achievements of Students

Henarika Pradhan was the topper in T.Y.B.Sc. Zoology in the academic year 2010-2011. She bagged the Prof. Mora Teja Chauhan Prize and Principal V. K. Jog Prize for the Best Graduate of the year.

Aditya Zaware (T.Y.B.Sc. Zoology), Swapnil Surgde (T.Y.B.Sc. Microbiology) and Vedant Kadam (Std XII-Science) 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 Honourable Deputy Speaker of the Rajya Sabha- Mr. Rahman for winning the "Best Poster Award".

They were guided by Mr. Narendra Naidu. Prof.Sanjeevani Kuvalekar took initiative in this activity and Prof.Manisha Mandhare too rendered support.

Aditya Zaware and Swapnil Surgude also took part in the INNOVATION programme organized by BCUD, University of Pune at H.V.Desai College, Pune.

Aditya Zaware was selected as the 'Best Student' of this year in the 'Earn and Learn Scheme'.

- Dr. H. V. Ghate

Head of the Department

Department of Mathematics

The Department of Mathematics has always tried to impart quality education at Junior and Senior level. In the academic year 2011-12, 550 students enrolled for XI Science and 242 students enrolled for XI Commerce. The strength of XII Science and XII Commerce were 460 and 201 respectively. The strength of F..Y.B.Sc., S.Y.B.Sc and T.Y.B.Sc. were near about 150, 100 and 48 respectively.

Senior Wing : The results of F.Y.B.Sc, S.Y.B.Sc were near about 52 %, 76% and out of 39 students in T.Y.B.Sc. (Principal), 75% students passed. The average result of each paper was near about 90%.

Junior Wing : In the academic year 2011-12, one of the student from XI Science -C, Akhilesh Gandhi was selected for INMO - 2012 from Maharashtra and Goa region.

Also one student for XI-F Science, Rahul Phatak was selected for I.M.O.

Departmental Activity: Two day state level workshop on "Fuzzy logic and related topics" was organised on 29th and 30th March, 2012. Eminent speakers from the area were present in the workshop. Dr. Pawan Lingaras from St. Marry University Canada, Dr. Rajendra Deodhar DIAT, Dr. S.R. Chaudhari Shivaji University, Dr. Ashok Deshpande were among the experts. Participants from different colleges and research scholars were present at the workshop.

Activities of Staff Members :

- a) Prof. D. S. Mane worked as a resource person in Workshop on "Restructuring of syllabus in Mathematics", B.Sc. Microbiology at Ahmednagar College, Ahmednagar. He worked as Visiting faculty for the course 'Biostatistics' in the Department of Botany, University of Pune.
- b) Prof. A.N. Bhavale has successfully completed Refresher Course organised by Department of Mathematics and ASC, University of Pune. He presented a poster at Zonal level Research Competition "Avishkar 2011". Presented a paper entitled "Dismantlable Lattices in which reducible elements are comparable" in 71st conference of Indian Mathematical Society held at S.R.T.M. University, Nanded during 27th to 30th December, 2011. Presented a paper entitled "Enumeration of certain classes of lattices and related aspects" in the Regional Research Conference for Science "Innovation - 2012" held at BJS College, Wagholi, Pune during 26th and 27th March, 2012. Working on BCUD, University of Pune sponsored Minor Research Project.
- c) Prof. P.V. Gadagkar has successfully completed Orientation Programme organised by Academic Staff College, University of Pune. Worked as a

resource person in "Workshop on NET / SET preparation" at Govtment Institute of Science" at Amravati.

- d) Prof. P.M. Paratane successfully completed Orientation programme organised by Academic Staff College, University of Pune.

- Prof. D.S. Mane
Head of the Department

Department of Commerce

Academic Results

The result of B. Com. Examination held in April, 2011 was 65%.

And of M. Com. Examination held in May 2011 was 50%.

Professional Examinations:

Students of this faculty, along with the University Curriculum, pursue Professional courses like C.A., I.C.W.A., and CS. During the year, 53 students have cleared the Professional exams- 3 students from M. Com. Part II cleared C. A. Final. One student from T.Y. B. Com. Cleared C. A. Inter Group I while 3 students cleared IPCC exam and 5 students cleared IPCC Group I. 32 Students from F.Y. and S. Y. B. Com class has passed CPT Examination of ICAI. 4 students have passed CWA Foundation Exam, while one student cleared CWA Inter Group I. 3 students have passed C S Foundation Exam, while one student cleared C S Inter Group I.

Field Visits : During the year, six industrial visits of students were arranged:

No.	Places Visited
------------	-----------------------

- | | |
|----|--|
| 1. | Chintamani Silk Mills Pvt.Ltd. (Cotton Textile Mill) at Theur, Dist. Pune. |
| 2. | Jaggery Manufacturing Plant at Rahu, Dist. Pune. |
| 3. | Trimurti Agro Product Ltd. (Sabudana Factory) at Koregaon Bhima,Pune. |
| 4. | Devgi Warner (I) Pvt. Ltd. |

5. Market Yard, Pune.
6. College of Agricultural Banking, Reserve Bank of India, Pune.

Placements

A Placement Camp was conducted by The Thane Janata Sahakari Bank Ltd. Thane and five students were short listed as "Graduate Trainees", immediately on completion of their last year's examination.

New Courses Conducted

During the year the Department commenced the following courses with a participation of 25 students.

- a) An Introduction to Modi Script
- b) A Course on Computerised Accounting.

Seminar

The Department had organised a Seminar on 'Recent Amendments in Cost Accounting Records Rules and Cost Audit' on 19th January, 2012.

ACHIEVEMENTS OF STAFF

Dr. Y. R. Waghmare :

- i) Papers presented at National seminars: Three
- ii) Resource Person at National Seminar : One
State Level Seminar : Three and
Regional Seminar : One
- iii) Papers published : Five
- iv) Resource Person at Workshop for SET Examination at three centres.
- v) Students completed Ph.D : One
- vi) Students Registered for M.Phil.: Two

CA Prof. Suresh K. Mehta

- i) Regular speaker at various seminars organised by Professional and other social organisations.
- ii) Regular author for articles on various subjects in newspapers.

Dr. Sanjeevani. K. Rahane

- i) Guest Lectures delivered at Modern College, Ganeshkhind on 'Research Methodology' for M. Com. students.

- ii) Was invited as special guest by Modern College, Ganeshkhind for Valedictory function of 'Com Fest'.
- iii) Was invited as judge for marketing presentation competition at Symbiosis College of Commerce.
- iv) Was invited as an expert for reviewing educational films (lectures) by EMRC, Pune.
- v) Worked as Convener of Past Students Interaction Committee.
- vi) Worked as Advisor for Best Student Trophy Committee
- vii) Completed M. A. Psychology, Part I with distinction.
- viii) Presented a paper in the seminar on "Changes in Cost Accounting Record Rules and Cost Audit Report Rules" held in our College and worked in organizing committee.

Dr. Ashok V. Kamble

- i) Presented a Research Paper on 'Problems and prospects of medical tourism in Pune City' in an International Conference held at N. Wadia Institute of Management Studies and Research, Pune. The paper is published as his article in ESNB Journal.
- ii) Was invited as a Guest Speaker by T.C. College, Baramati on the topic 'Recent Trends in Marketing.'
- iii) Delivered a speech on 'Maharashtra Universities Act, 2011 (Proposed) in a Conference organised by Center for Education Development Administration (CEDA), held at Pune.
- iv) Felicitated by Shri Vidya Vikas Seva Pratisthan, Pune for being elected unopposed to the Senate of University of Pune.
- v) Participated in a workshop for Senate Members held at Vidya Pratisthan's College of Arts, Science and Commerce, Malegaon, Dist. Pune. The workshop was organized by University of Pune.

- vi) Appointed by University of Pune on the Committee constituted for preparation of Annual Report of Pune University.

Dr. Raghunath W. Kulkarni

- i) Presented a Research Paper on 'Activity based learning in teaching Commerce' at All India Commerce Conference held at Pondicherry.
- ii) Worked as a Seminar Co-ordinator for One Day Seminar on 'Recent Amendments in Cost Audit and Cost Record Rules' held in our College, wherein 100 teacher participants and 200 participants were present.
- iii) Was invited as a Guest Speaker by the following colleges during the year 2011-12:
 - (a) B. M. College of Commerce, Pune
 - (b) T. C. College, Baramati
 - (c) Abeda Inamdar Sr. College for girls
- iv) Was invited as the Chairman of the Technical Session for a Seminar on 'New Mechanism of Cost Audit' a National Level Seminar held at Indrayani Mahavidyalaya, Talegaon Dabhade, Dist. Pune
- v) Presented a paper in the form of Case Study in the Seminar on 'Recent Amendments in Cost Audit and Cost Record Rules' held in our College

CA Rasika P. Date

- i) Delivered guest lectures on Accounting Standards, IFRS etc. for NET/SET Remedial coaching classes organised by the Department of Commerce and Research Centre, (DCRC) University of Pune during May 2011.
- ii) Delivered guest lectures on IFRS, Environmental Accounting, Accounting for Carbon Credits for M. Com and M. Phil. classes organised by the DCRC, University of Pune during Aug. 2011.
- iii) Presented a paper titled 'Conceptual Framework of Cost Accounting and Reporting' in a Seminar on Recent

Amendments in Cost Accounting Records Rules and Cost Audit organised by the Modern College of Arts, Science and Commerce, Shivajinagar, Pune.

- iv) Worked as Judge for the Debate competition and photography presentation competition held in the College.
- v) Guided two students for Zonal Level Avishkar Research Project Competition. Of these, Project titled 'A Study of Customer Based IT services rendered by Urban Cooperative Banks in Pune City' was selected for the University Level round of Avishkar Research Project Competition.
- vi) Presented a paper titled 'Implementation of IFRS- Some practical Aspects' in State Level Seminar organised by Smt. Kashibai Navle College of Commerce, Pune. This paper was awarded 'Best Paper Prize.'

Prof. Dattatraya P. Mule

- i) Attended a workshop on 'Syllabi Revision of Accountancy' at H.V. Desai College, Pune. Delivered a speech including the suggestions to be incorporated in the proposed syllabi.
- ii) Arranged various activities for the personality Development of the students of commerce in the capacity of Chairman of Commerce Association.
- iii) Worked as examination coordinator.
- iv) Worked as an advisor of Class Variety Programme in the Annual Social Gathering

Prof. S. R. Hirwe

- i) Presented a paper in the seminar on "Changes in Cost Accounting Record Rules and Cost Audit Report Rules" held in our College and worked in organizing committee.
- ii) Power Point Presentation given on "Target Costing" to students of T.Y. B.Com "C" Division.

- iii) Judged the "Mad AD Competition" held in the college .
- iv) Worked as a co-ordinator for
 - a. Environmental Awareness Course at S.Y. B.Com
 - b. B.C.A. Commerce
- v) Worked in organizing committee of Workshop of English Department.
- vi) Recording at Vidyavani (E.M.R.C.)
 - a. Natya Vachan
 - b. Discussion on women's right

Prof. Swati Ahiwale :

- i) Worked as member in organizing committee at university level seminar on Recent Amendment in Cost Accounting Record Rules and Cost Audit in our college.
- ii) Active participation in seminar "Research Methodology" at Poona College.
- iii) Active participation in Census work of Pune Municipal Corporation.
- iv) Worked as Member of Attendance committee.
- v) Worked as Member of Health Check up Committee.
- vi) Worked as member of Commerce Association.
- vii) Worked as a member of Gathering Co-ordination Committee

Prof. Rupesh D. Bansode :

- i) Attended a workshop on 'Syllabi Revision of Accountancy' at H.V. Desai College, Pune.
- ii) Worked as member in organizing committee at university level seminar on Recent Amendment in Cost Accounting Record Rules and Cost Audit in our college.
- iii) Active participation in Census work of Pune Municipal Corporation.
- iv) Worked as Member of Attendance committee

- v) Worked as Member of Health Check up Committee.
- vi) Presented a paper in the State Level seminar on "Human Research Development" organized by B. R. Gholap College, New Sangvi.
- vii) Active Participation In Prize Distribution Committee.
- viii) Active Participation in National Service Scheme.
- ix) Worked as a member of Gathering Co-ordination Committee.
- x) Active participation in seminar "Research Methodology" at Poona College.
- xi) Attended Lecture on Five Habits to Success the Life organized by Statistics Department in our College
- xii) Presented a Paper by using Power Point Presentation in the National Level Seminar on " Challenges and Opportunities of Service Sectors before era of L.P.G." Organised by Hutatma Rajguru Mahavidyalaya, Rajgurunagar, Tal : Khed, Dist - Pune.

Prof. Parag S. Shah

- i) Registered for Ph.D.
- ii) Presented a paper entitled 'Soft Skill Development Programme for Employment and Self-employment' in State Level Seminar organized by B.R.Gholap College, Sangvi.
- iii) Member - Organising Committee for seminar on 'Recent Amendments in Cost Accounting Record Rules and Cost Audit' organized by Modern College, Pune 5.
- iv) Delivered a Guest lecture on Soft Skills in Garware College of Commerce, Pune.
- v) Delivered a Guest lecture on Interview Techniques and Creativity Development in C. K. Goyal College, Dapodi.
- vi) Delivered a Guest lecture on Advertising in Abasaheb Garware College, Pune.
- vii) Published an article in Daily 'Aaj ka Anand.'

- viii) Ranked 1st in Certificate course in 'Modi Script' conducted by the Department of Commerce, Modern College, Pune 5.
- ix) Judged the "Group Discussion Competition" held in the college.

New Appointments

Prof. Moreshwar Y. M. has been appointed as Full Time Assistant Professor in Commerce from 1st February 2012.

Retirement

CA Prof. Suresh K. Mehta retired on 31st January, 2012, after the service of 33 years.

Death

The Department deeply mourns the death of former Professor of Cost Accounting, CMA Pramod D. Parkhi.

- *Dr. Y. R. Waghmare*

Vice-Principal and Head of the Department

Non Grant Courses (Commerce)

BBA / BCA / MCA (Com) / PGDFT and Banking Courses

The college introduced following additional courses for the benefit of the students from the academic year 2010.

1. Bachelor of Business Administration (BBA)
2. Bachelor of Computer Application (BCA)
3. Master of Computer Application Commerce (MCA-Com)
4. Post Graduate Diploma in Foreign Trade (PGDFT)
5. Post Graduate Diploma in Banking and Finance (PGDBF)

Following members have been appointed so as to ensure the smooth and effective administration of these new courses.

1. Dr. M.M.Satam (Co-ordinator PGDFT/PGDBF)

2. Prof. Mrs. S.A.Vartak (Co-ordinator MCA-Com)
3. Prof. Mrs. S.A. Hirve (Co-ordinator BBA/BCA)
4. Prof. Mujumdar Co-ordinators BBA/BCA)

Admissions to the courses are given in accordance with the rules and procedure of Pune University. Admissions to BBA/BCA/MCA (Com) are given on the basis of the performance of the students in Entrance Test first conducted by the Pune University or later by the college as the case may be.

For the first and second year of BBA/BCA/MCA (Com) courses, in all seven full time faculty members have been appointed and more than ten CHB/Visiting faculty members and two instructors also are associated for teaching various subjects. Separate well equipped laboratories are provided for each course. Adequate provisions are made for the books and periodicals and journals in the library.

The regular lectures and practical are supplemented by some additional activities such as presentations by the students on various topics, Group discussions, Guest lectures by the experts from industry, industrial visits etc. These activities help the students to get acquainted with the practical aspects and remain up date in their subjects.

During the academic year, two guest lectures were arranged on 7th and 8th September 2011 for BBA/BCA students on "Career Opportunities in I.T." These lectures were delivered by Shri. Shiegaonkar-from IIT Bombay. Industrial visit to INDIAN Hume Pipes Ltd, Pune was organised for BBA students on 27th September 2011.

Special guidance lectures are arranged to provide additional guidance to the weak students from BBA/BCA classes. Additional assignments are given to the students and extra class tests are also conducted so as to

enable the weak students to prepare better for the examination.

This year the students celebrated their annual social gathering (class wise variety). Some of the teachers participated in seminar organised by the Modern College of Computer and Business Studies Pune- 5. **MCA (Com)** - The new post graduate course in Computer Application under commerce faculty i.e. MCA (Com) was started by the college in 2010.

The admissions to the course are given in accordance with the rules and procedure laid down by the Pune University. The intake capacity for the course is 60 and the duration of the course is of three years.

Separate full time faculty members have been appointed to teach various subjects. The experts from industry are also associated to enable the students to get first hand information and knowledge from the industrial field.

The University examination results of the first and second year students are quite encouraging. Several students have passed with distinction and first-class. In addition to the regular lectures and practicals various other activities are organised for the benefit of the students. Separate cell has been developed for the placement activity of the students. Guest lectures of experts from industry are also arranged. In January 2012 Dr. Kelkar, Software Consultant, delivered guidance lectures for the MCA (Com) students. Prof. A. G. Gosavi also guided the students on "Group Discussion and Interview".

The PGDFT and Diploma in Banking courses have been introduced by the college in 2010. Dr. M.M.Satam is working as co-ordinator of these courses. The faculty for this course has been drawn from academics, industry and the relevant fields of operation. The result of University examination is also encouraging. All possible efforts are made to help the

students in carrying on their project work and other assignments. The students are expected to get good placements on completion of these courses.

The Dept is grateful to the Pincipal Dr. R.S.Zunjarrao for his valuable guidance from time to time. The Dept also puts on record the appreciation of the services of all the co-ordinators. Dr.M.M.Satam, Prof.S.A.Vartak, Prof. Mujumdar, Prof. Hirve who have contributed substantially for the smooth functioning of the course.

- A. G. Gosavi
Prof - In - Charge

Yuva Manch

This year the college authorities decided to change the name of Vidyarthini Manch to Yuva Manch because the activities of this platform are for both boys and girls.

On 12th Aug. 2011 the Inaugural function of Yuva Manch was organized. The Chairperson of this committee in her introductory speech said that this platform is for personality development and for character building of the youth.

The inaugural function was at the hands of Mr. Santosh Bhansali and Mr. Sharad Patankar from Tej Dnyan foundation. Mr. Santosh Bhansali gave valuable guidance about character development. The Vice Principal Dr. Nayana Kulkarni was the Chairperson for this function.

30th August 2011 - Yuva Manch organized a One Day Programme on Youth Education.

Dr. Dhananjay Lokhande, Director of Adult and Continuing Education Centre of Pune University was the Chief Guest.

This Programme was organized in four sessions. In the first session, Mr. Neeraj Shedage from Mukangan Addiction Free Centre, told the audience about his individual experiences with addiction. Mrs.

Leela Joglekar gave information about HIV AIDS. Dr. Ujwala Nene delivered a lecture on mental health. Prof. Mrs. Suryawanshi spoke about the positive and negative aspects of social networking.

4th Jan. 2012 - Yuva Manch organized a One Day Programme on National integrity.

This programme was organized in four sessions. The programme was inaugurated at the hands of Hon. Mr. Mukund Sangoram, Resident Editor of the newspaper Loksatta. He gave a speech on Journalism and National integrity.

Principal Dr. Rajendra Zunjarrao was the chairperson of this programme. Vice Principal Dr. Nayana Kulkarni was present on this occasion.

In the second session, Dr. Pravin Saptarshi gave a speech on Geographical variety and National integrity.

In the post-lunch session, Mr. Milind Tilak delivered a speech on Personality Development.

In the fourth session, Prof. Abhijit from C. O. E. P. College showed a documentary on Shahid Bhagat Singh and discussed his contribution to the country.

4th Feb. 2012 - Organized one day programme for 50 Senior citizens. All of them were from Lokmanya Humour club.

This programme was arranged in four sessions. The first session was conducted by Mrs. Neelima Adhye who delivered a lecture on Acupressure and Colour therapy. This session was interactive and very useful for senior citizens.

The Second session was on diet. Two dieticians named Tejas Limaye and Sonali Wagle from K. E. M. Hospital gave guidance about diabetes and regular diet.

The post lunch session had interesting programmes. One of them was screening a C.D. related to the famous Baba Amte's Anandwan which was presented by Prof.

N. M. Naidu who gave an introductory speech.

The last session was enhanced by a programme called 'Vipula' related to thoughts of famous writers V. P. Kale and P. L. Deshpande.

The Participants were engrossed in all the sessions and were pleased by the hospitality and management.

All these activities could be easily arranged and enjoyed because of the support given by Pune University's Adult and Continuing Education and Extension Department.

Special thanks to all the Committee Members for their co-operation and to Dr. Nayana Kulkarni for her support.

- Prof. S. D. Purohit
Chairperson

Commerce Association

The Commerce association provides platform for the extra curricular activities of the students.. It organises various events for the overall development of the commerce students. The motive behind organising such events is to develop multi dimensional skills among the students and to prepare them to face the stiff competition.

The activities for the academic year 2011-12, were inaugurated at the auspicious hands of Dr. Sudhakar Jadhwar, Dean, Faculty of Commerce, University of Pune.

During the year following activities were organised:

Hand Written Magazine Competition and Letter Head Competition were held and the students responded with great and innovative ideas.

In the **Photography Presentation**, the participants presented 10 slides on their own themes e.g. Nature, Incredible India etc.

Debate Competition, where the groups debated on the current topics like 'Do we need FDI in India' etc.

Many students have hidden talents and hobbies but have never got an opportunity to expose their talents. Therefore, an event known as '**Hobby Corner**' was organised where the students were given a platform to showcase their hidden talents and hobbies.

Mad-Ads was one of the most exciting events where the participants were given products and they had to advertise it. Through this event we tried to make the students expose their innovative ideas and enhance their confidence.

Commerce / Business Quiz was organised and Academic and General Knowledge questions were asked to the participants.

GD - Group Discussions were organised on the topics like 'Does Credit Cards induce more spending and expenses?' and 'Brain Drain'.

PI - Personal Interview, - in this event participants have to experience the Interviews conducted by the panel of judges. The participants appeared for an interview as a 'Student' applying in educational institute for higher studies or as a 'Chief Accountant'.

The activities ended up with the event '**Treasure Hunt**'. It was one of the most exciting events with 200 participants. The main purpose of this event was to enhance the students to work in teams and to show their marketing skills and smart work.

The prize distribution ceremony was held on 23rd February, 2012. The chief guest **CMA Brijmohan Sharma** shared his views on 'Career Opportunities for the Commerce Graduates'.

The Commerce Association sincerely acknowledges the support given by our respected Dr. R. S. Zunjarrao, Principal,

Prof. S. S. Deshmukh, Vice Principal and Secretary, Dr. Y. R. Waghmare, Vice Principal and Head of Department, Commerce and the faculty members of Commerce Department.

- **Prof. D. P. Mule**
Chairman

Science Association

First meeting of committee members of Science Association was conducted on 14th September 2011 by the chairperson Dr. Mrs. Nivedita H Mahajan.

The inaugural function took place on 23rd Sep. 2011. The Chief Guest of the function was Dr. K.C.Mohite, Dean of the Science faculty, University of Pune, Principal, H.V.Desai College, Pune. He guided the students on 'Career opportunities in Science and Research'. It was a very interesting talk.

On 11th Oct. 2011, a group of 40 students attended a workshop conducted by IUCAA. Scientist Arvind Gupta explained the fundamental concepts in physics with the help of experiments. It was an encouraging experience.

An invited talk by Prof. Anil Dandekar was arranged for students on 9th Dec. 2011. He explained his own experience about Tsunami and the Disaster management.

In the month of November 2011, we conducted an essay contest for all students of the college. The response of the students was good.

An invited talk by our past student Miss. Jyoti Mungse was arranged on 11th Feb. 2012 along with the film show 'Hridayachi Goshta'. Miss. Mungse is the founder of an NGO entitled 'Hriday-Jyot Mitra Pariwar' who helps children who suffer from congenital Heart Disease, from Pune, Nasik, Sangamner and Baramati.

The association has finalized to start an activity for the science faculty members and of the faculty members entitled "SCIENCE CIRCLE". This activity will run throughout the year once in a month. There will be presentations in science by our faculty members, discussion sessions on current issues in science, editing a science booklet, visits to various science institutes etc.

Throughout the year the response of the students was good and it was an encouraging experience.

Dr.Mrs. Nivedita Mahajan

Chairperson

Arts Circle and Arts Association

In the academic year 2011-12, the Arts Circle and the Arts Association decided to work and conduct activities together. This decision was taken by the authorities as most of the activities are common to the two associations.

List of Activities conducted:

1. A lecture was organized by the Dept. of Psychology on Career Guidance on 27th August 2011. The activity was organized by Ms. Vijaya Jagtap.
2. A Collage Competition was organized on 29th and 30th August 2011. Ms. Sangita Sarma organized the programme.
3. The Wall Paper activity was inaugurated by our Principal Dr. Zunjarrao on 8th September 2011. The topic was 'Pavasachya Kavita'. One more wall paper was organized with the theme of 'Mee Anna Hazare' in October.
4. The inauguration was held on 20th September 2011, at the hands of famous drama artiste Ms. Lalan Sarang. She delivered a lecture with demonstrations from her famous plays and guided the

students on drama as a career choice. The programme was successfully organized by Ms. Sunita Purohit, Ms. Madhura Koranne and Dipali Lodh.

5. 'Hindi Diwas' was organized on 23rd September by Ms. Sunita Purohit.
6. 'Kalasaptah', a week of competitions was organized from 26th September to 30th September 2011. Competitions were conducted in Elocution, Poetry Reading, Play Reading, Mehendi, Rangoli, Poster Making, Vocal and Instrumental Music and Dance. Mr. Amit Sonawane, Ms. Sanjeevani Kuwalekar, Mr. Ashok Kamble, Ms. Anjali Sardesai, Mr. Rupesh Bansode, Mr. R. V. Kulkarni, Ms. Sunita Gosavi and Ms. Sunita Purohit organized the programmes. The guest judges were Ms. Pratibha Barve, Ms. Tejashree Pendse, Ms. Gauri Gole, Mr. Upadhye, Ms. Leena Kolhatkar and Ms. Jayashree Moghe.
7. Workshops were organized on Acting by Nipun Dharmadhikari on 2nd December 2011, Classical Music by Chaitanya Kunte on 13th December 2011 and Classical Dance by Sharvari Jamenis on 20th December 2011. The activity was coordinated by Ms. Sunita Purohit with the help of Ms. Vandana Joshi. Around 50 students participated in these workshops.
8. Students from the college participated in the following competitions. 'Suman Karandak', 'Purushottam Karandak', 'Sakaal Karandak', 'Bharat Karandak', MIT's 'Enthusia' and various elocution, poetry reading competitions, play reading competitions and vocal music competitions.
9. Prizes were won by Shridhar Kulkarni, Pranoti Chalke and Akshay Salve in 'Suman Karandak'. Shreyas Karadkar won prizes in 'Purushottam Karandak' and 'Sakaal Karandak'. Pranav Kanitkar won prizes in poetry competition,

elocution. Shubhangi Kedar won a prize in the Solo singing competition in 'Enthusia'. Monika Naikade won a prize in an intercollegiate Essay Competition. We congratulate all the students on their success. Maharashtra Rashtrabhasha Sabha had organized a 'One Act Play' intercollegiate competition on 14th February 2011. Our college won the overall first prize and special prizes for direction and acting. Ms. Sunita Purohit organized this activity.

The Prize Distribution Programme was held on 14th March 2012. The guests of honour were renowned singer, Ms. Swapnaja Lele and the distinguished theatre and television artist, Ms. Ashwini Ekbote. Ms. Lele regaled the audience with her beautiful voice and held them spellbound by her singing. Ms. Ekbote interacted with the audience through an interview conducted by Shridhar Kulkarni. She spoke of her experiences in the industry and also imparted valuable advice to students, keen on a career in acting. Her vivacity and honesty left the audience asking for more. This was followed by the distribution of prizes. A special mention must be made of Dr. S. K. Rahane, who sponsored prizes for the winners of the competitions.

We thank the Principal, Dr. R. S. Zunjarrao for his constant encouragement and support. We also thank Prof. J. L. Jorwekar, Prof. R. V. Kulkarni, Dr. S. D. Joag, Dr. M. J. Koranne and Prof. N. M. Naidu. Special thanks are due to Dr. N. J. Kulkarni for her moral support. Hearty thanks to the members of the Arts Circle and Arts Association.

Prof. S. D. Purohit **Prof. Dipali Lodh**
Chairperson, Chairperson,
Arts Circle Arts Association

Timetable Committee

The Timetable committee was functional immediately after its constitution i.e. from April 2011.

Allotment of halls in the college building and the new administrative building was carefully planned taking into consideration the newly introduced courses and stream of the students.

Several discussions were held with the respective Heads, Vice-Principals, Registrar and the Principal before finalizing the Timetable. Office staff especially Ms. Swati Patwardhan assisted whole-heartedly in this process.

This year class wise timetables were displayed outside the respective halls. Throughout the year teachers and students experienced smooth running of the teaching schedule.

- **Dr. A. M. Bhalerao**
Chairman, Timetable Committee

Staff Academy

Objectives :

- Enhancing and updating the knowledge of the teachers
- Developing multidisciplinary approach among teachers
- Developing skills among teachers through various activities
- Creating awareness about the physical and mental health among teachers

Activities organized

No.	Activity	Date
1	Yoga and Meditation	16 / 07 / 11
2	Secret of ultimate living by Dr. Sachin Parab	1 / 10 / 11
3	Yoga for teachers by Admane (Mr. Kadam)	8 / 10 / 11
4	Financial Planning by Doshi and Karmarkar	21 / 10 / 11
5	Shivani Didi	25 / 11 / 11
6	Rajyoga Meditation course	12/12/11- 17/12/11

- 1) A Guest lecture with demonstration on "Healing through Meditation and Naturopathy" was organized for the members of the Teaching and Non-teaching staff on Saturday, 16th July 2011, in the Assembly Hall, at 11.30 a.m. Guest Speaker - Dr. 'Rushi' Ajit Jagtap (M.Sc. Ph.D. N.D., Chetana Swasthya Mandir)
- 2) A Guest lecture on 'Secrets of Ultimate Living' by Dr. Sachin Parab, Consultant of Training and Development at BSES-MG hospital, Mumbai, was arranged for all the staff members and Post Graduate students on Saturday, 1st October 2011.
- 3) A Guest lecture on 'Smarter Personal Financial Planning for Income Tax Payers' by Shri Milind Karmarkar and Shri Bhavesh Doshi, Financial Consultant from Dalal and Bharucha, Mumbai, was arranged for all teaching and non-teaching staff members on Friday, 21st October 2011.
- 4) Arranged a talk on 'Easy Meditation for Busy People' by Shivani Didi. Approximately an audience of 500, including teachers, P.G. students and guests, attended the talk.
- 5) The Rajyoga meditation course was conducted by the Sri Bramhakumari Trust, for eight days. Sessions on meditation, peaceful living, social values, mind control, positive thinking, etc were conducted.
- 6) Two workshops based on the celebrated book '7 habits of Highly Effective People' written by the American author Stephen Covey were held for newly joined staff members. The details are as given below:
Batch I: 3rd and 4th February, 2012.
Batch II: 10th and 11th February, 2012.
In all thirty staff members participated. The workshops were conducted by Mr. Sham Bhagwat (Ex-Senior Manager (HR), Kirloskar Cummins, Pune). Aim of the workshops was to provide

- Powerful lessons for personal change.
- Sober and solid ideas for improving personal and Professional management.
- Help in forming quality relationship with other people.
- Holistic, integrated and principle - centered approach for solving personal and Professional problems.

A one-day workshop for post-graduate students on the same topic by the same speaker was conducted on 7th January, 2012. Thirty three students from different subjects participated.

Dr.(Mrs.) A. A. Dharmadhikari took lead in organizing this activity. Principal Dr. R. S. Zunjarrao, Vice-principals Dr. N.J.Kulkarni, Prof. S.S.Deshmukh and Prof. R. S. Choudhari co-operated in arranging this activity.

Chairperson - *Dr. Madhu Satam*

Film Club

It is of our common experience that the subject matter becomes easy to understand and more interesting when appropriate audio visual aids are used. Keeping this in mind the Film Club has organized film shows in this academic year. Some of the important films shown were as follows:

1. Planet Earth - From Pole to Pole: A documentary produced by BBC describes the diversity of flora and fauna from North to South Pole along with comments on geographical and climatic highlights.
2. Private Life of Plants - Growth: This documentary describes the growth of plants from a small seedling to huge rainforest tree.
3. Understanding Viruses: A documentary produced by National Geographic channel describes how viruses attack living cells of plants animals and bacteria, and manipulate them for their own benefit.

4. Charles Darwin : A BBC film describing the voyage of Charles Darwin and his thinking processes which led him to formulate the famous statement 'survival of the fittest' and also the theory of evolution.
5. The Great Events - Migrations: A documentary describing the migratory birds and animals and the challenges they face during their seasonal migrations, some of which are of hundreds of kilometers.
6. Planet Earth - Jungles: A BBC documentary describing different types of forests across the globe and the diversity of plants and animals they contain.

Included in the syllabus of F.Y.B.Sc. Botany is a topic on Greenhouse

Technology. A short documentary on this subject was screened for the students of F.Y.B.Sc. Div B.

The students of M.A. English are expected to study Othello and Macbeth as a part of their syllabus. Films based on these dramas were screened exclusively for these students.

The Film Club is planning to arrange more frequent film shows in the next academic year.

As a Chairman of the Film Club, I am grateful to all the members of the committee for their valuable suggestions, help and support.

- Dr. R. B. Barmukh
Chairman, Film Club

Department of Statistics

Department of Statistics has maintained its tradition of organizing various academic activities during the year 2011-12.

1. Academic Activities :

Department of Statistics, Modern College, Pune -05. and Pune University Statistics Association (PUSA) jointly organized following activities.

A) Quiz :

F.Y. B.Sc., F.Y. B.Sc. (Computer Science) and S. Y. B.Sc. Quiz Round I was organized on 13th January 2012. Second round of S.Y. B.Sc. Quiz was conducted on 12th February 2012 at T. C. College, Baramati.

Result of the Quiz was as follows:

Class	Names of the Students	Rank
F.Y. B.Sc.	Miss.Aswini Dilip Bambal	First
F.Y.B.Sc. (Comp. Science)	Shri. Jayesh Jain	First
S.Y. B.Sc.	Shri. Daundkar Pravin B	First
	Miss Muluk Second	Priyanka A
	Miss Bhandare Third	Anuradha S

- B) **Project Competition :** Five projects of T.Y.B.Sc. students were submitted in the first round of project competition organized by PUSA at S.P. College Pune 30. Out of these the project entitled "Application of Queuing Theory" done by Ms. Akhade Joyti, Doke Priyanka, Pawar Pooja and Mutha Shrea N. was selected for final round conducted on 29th Feb.2012 at S.P.College Pune 30. Prof.Waldhe Pravin guided the project.

2. Seminars and Guest Lectures Organized :

Sr.No.	Date	Name of the Guest	Topic
1	29-6-2011	Dr.Anant Patki	Reliability Concepts in Engineering
2	27-7-2011	Dr.Vijay Kulkarni	Social contribution by Dr. P.V.Sukhatme
3	17-12-2011	Dr.J.K.Wani, Calgeri University, Alberta Canada	Actuarial Statistics as a career
4	20-12-2011	Dr.Jayraman	Statistics used in forestry

3. Workshops, Seminars attended

- A) Mrs. Sane M.M., Mrs.Chaudhari T.N., Miss. Kamble S.S. attended workshop on use of SPSS for statistical data analysis at Fergusson College Pune 4. on 4 January 2012.
- B) Dr. A.A. Dharmadhikari A.A. attended workshop at BMCC on Applications of Free Software in Business Statistics, Economics, Commerce and Management on 17th and 18th January 2012
- C) Prof. Trupti Choudhary , Mayura Kanade, Pravin Waldhe attended 2 days workshop on '7 Habits of highly effective people held on 03, 04 February 2012. Prof. A.T. Kamble and A.S. Chinchankar attended the workshop on 10th and 11th February 2012.
- D) Prof. P. G. Dixit presented a paper on V max control chart at the state level conference, held at Ahmednagar College, Ahmednagar on 26th and 27th February 2012.
- E) Prof. P. G. Dixit participated in UGC sponsored national seminar at Yashwantrao College, Pune on 29th February 2012.
- F) Prof. P.G. Dixit attended the "Census Data dissemination workshop" organized by Directorate Census Operations, Maharashtra, Mumbai at Gokhale Institute of Economics Pune -04, on 29th March 2012.

4. Achievements of staff and other activities etc.

A) Prof. P. G. Dixit

Delivered lectures as follows :

- On gender statistics on 29 June 2011 at NSSO Akurdi, Pune on the occasion of Statistics day.
- On research methodology seminar conducted at M.I.T. College Paud road, Pune on 27 Sept.2011.
- On simulation at IBMR. Pimpri, Pune on 8 Oct.2011
- On use and misuse of Statistics on 20 October 2011 on the occasion of world Statistics day at H.V. Desai College, Pune.
- On statistical process control at K.T.H.M. College, Nasik on 22 January 2011.
- On growth models at state level seminar on Role of Mathematics and Statistics in life sciences on 6th and 7th February 2012 at Modern Collge of Arts, Science and Commerce, Ganeshkhind, Pune -53.
- On six sigma at district level seminar at Modern Institute of Business Management Shivajinagar Pune. On 23/02/2012.
- On fascinating Statistics at Pratibha College, Chinchwad, Pune on 25/02/2012.
- On Statistical Organizations in India at D.Y. Patil College of Arts, Science and Commerce, Pimpri, Pune on 24/02/2012.
- At Bharati Vidyapeeth, Social Sciences Centre Pune on 28th March 2012 on

Sampling Methods, at the workshop on research methodology.

- xi) At Department of Commerce, University of Pune on 2nd April to 4th April 2012 on Preparation of Set Examination in Business Statistics.
- xii) On statistical methods at Karve Institute of Social Sciences Pune on 8th, 12th, 16th April 2012.
- xiii) Worked as judge on 12th Feb.2012 for S.Y.B.Sc quiz Round 2nd at T.C.College, Baramati.
- xiv) Was chief guest for inaugural function of workshop for BBA, BCA and MCA on 22/02/2012 Modern College of Arts, Science and Commerce, Ganeshkhind, Pune -53.

B) Dr. A.A. Dharmadhikari

- i) Delivered an oral presentation on the topic 'Use of statistical Methods in Chemical Industry' in the UGC sponsored National level Conference on 'Perspectives of Chemistry in Modern College of Arts, Sci. and Comm., Pune - 05. During 23rd to 25th February 2012.
- ii) Was invited as Resource person in the training program conducted in National Institute of Fishery Studies at Mumbai to give 2 hrs. lecture on Survival Analysis on 2nd March 2012.

C) Prof. P. S. Kapre

Worked as Judge on 12th Feb 2012 for S.Y. B.Sc. Quiz round 2nd at T.C. College Baramati.

5. Prizes

A) V. R. Dhongade prize : Bhandare Anuradha (F. Y. B.Sc.)

(B) V. R. Prayag prize :

Shri. Darekar Kalidas (Deserving needy student in T.Y.B.Sc. (Statistics))

(C) Late Sou. Indirabai Chirputkar prize:

- (i) Miss.Musale Sawti (S.Y.B.sc.)
- (ii) Miss.Gitali Katare (T.Y.B.com.)

(D) Late Nirmala Potnis Prize:

- (i) Miss Manju Chaudhary (T.Y.B.sc)
- (ii) Miss Badal Depali (T.Y.B.com.)

(E) Mahendra Takalkar (Past Student):

Ms. Sulaksha Gawas (M.Sc.)

6. Activities of the Guidance and Counseling unit

Campus Interviews and Internship

The campus interviews were conducted by

- i) Software Company CYTEL on 28th February 2012 at the Department of Statistics.
- ii) E solve e tutoring company on 29th February 2012 at the Department of Statistics.
- iii) Sciformix, Pune and Premier Biosoft Indore are going to conduct placement interviews in May 2012.
- iv) Miss Shweta Singh and Miss. Sayalee Diwane are selected for internship by Ministry of Statistics and programme implementation, Government of India at National sample survey organisation office at Akurdi, Pune, for May and June 2012.

7. Miscellaneous

- i) Prof. P.S.Kapre was appointed as nodal officer of Modern college for all India survey on higher education by M.H.R.D.Govt. Of India.
- iii) Prof. P. G. Dixit worked as, Chairman of Gymkhana Committee.
- iv) Prof. P.G. Dixit worked as, Member of Unfair means committee.
- v) Dr. Manisha Sane worked as, Chairperson for Annual Prize Distribution Committee (Academic)
- vi) Dr. Manisha Sane worked as, advisor Science Association committee.

- Prof. P. G. Dixit

Head of the Department

Department of Electronic Science

Department of Electronic Science of the college is actively engaged in various academic, curricular and extracurricular activities throughout the year. The student strength of the department is about 630, which includes Junior, Senior and P.G. students. Post Graduate Research Centre in Electronic Science was sanctioned by University of Pune from July 2011.

XI	50
XII	50
F.Y.B.Sc.	80
S.Y.B.Sc.	48
T.Y.B.Sc.	31
F.Y.B.Sc. Comp. Sc.	150
S.Y.B.Sc. Comp.Sc.	140
M.Sc. I	26
M.Sc. II	25

[A] Activities conducted during the year

1. Practical Handbook prepared for F.Y. / S.Y. B.Sc. Computer Science and Electronic Science students.
2. Laboratory Manuals for M.Sc. Electronic Science were prepared for the practical courses: Analog Electronics and Embedded system.
3. More than 250 e-books of subject electronics are made available to students. Also more than 100 e-magazines made available in the form of pdf files to the staff and students.
4. Remedial coaching for F.Y.B.Sc. students were conducted in the month of November 2011.
5. Prepared hardware and manual for CPLD workshops conducted at Pune University, Nagpur University and State level workshop held in February 2012 at our college.

6. Lab manual on PSPICE practical is prepared for M.Sc. students.
7. Electronics Excellence Examination (EEE) organized by Society for Promotion of Excellence in Electronic Discipline (SPEED) was conducted on 03rd December 2011. Fifteen students appeared for the examination and 10 qualified in it.

Workshops / Event / Competition Organized:

1. State level workshop on "Digital system design using VHDL on CPLD board" was organised by the department on 10, 11 February 2012.
2. Prof. D.B. Gaikwad, U.N. Kothawade , G.M. Tarate conducted 3 day workshop for teachers in electronics on refresher course by Department of Electronic science, University of Pune.
3. Prof. D.B. Gaikwad, Prof. U.N. Kothawade ,Prof. G.M. Tarate , Prof. K.K. Holey conducted 3 day workshop at Department of Electronic science, University of Nagpur on 13, 14, 15 December 2011.
4. Prof. D.B. Gaikwad, Prof. G.M. Tarate, Prof. U.N. Kothawade conducted one day workshop on Robotics for M.Sc. students on September 2011
5. Project exhibition on Electronic science projects at PG level was organized on 25th February 2012. Winners were awarded prizes at the hands of Principal. Dr. R.S. Zunjarrao.

[B] Workshop, National Seminar Participation by the staff members:

- Prof. R.V. Vidap actively participated in two day workshop entitled "Role of youth in disaster management" held on 09, 10 July 2011 at B.R. Gholap College.
- Prof. D.B. Gaikwad actively participated in two week ISTE workshop on "Basic Electronics" organized by IIT Mumbai.

- Prof. D.B. Gaikwad and Prof. G.M. Tarate actively participated in one day workshop on syllabus implementation of T.Y.B.Sc. Electronic Science at T.C.College Baramati on 9th Jan. 2012.

[C] Educational Trips

For better exposure to industry and institute, every year department organizes educational trips /tours. This year department successfully organized one/two day's trips at different places. These are listed as below.

Place	Staff Members	Students	No. of Days
KISAN Exhibition at Moshi	Prof. B.B. Yenage Prof. R.V. Vidap	12 UG students	17th December 2011
Physical Research Laboratory -Ahmedabad, Science City- Ahmedabad	Prof. G.M. Tarate Miss. Ameeta Kulkarni Prof. Umesh Kothavade Prof. K.K.Holey	40 PG students	29th Feb 2012 to 5th March 2012

[D] Research, Paper Presentation by Staff Members

1. Prof. P.S. Varade Selected for Ph/D. in Electronic Science by University of Pune
2. Prof. T.B. Sonawane selected for Ph/D. in Electronic Science by Shivaji University , Kolhapur.
3. Prof. B.B. Yenage presented a paper on "Implementation of effective irrigation methods leads to electronic growth" in International conference on Business opportunities in Life Sciences, organized by Modern College, Pune-5, during 28 to 30 Jan 2012.
4. Prof. R.V. Vidap authored two papers entitled "Business opportunities in agriculture using electronic equipments and systems; special emphasis on rural India :A review" and "Implementation of effective irrigation methods leads to electronic growth "and presented in poster presentation in International conference ' ICBOL' at Modern College, Pune 5, on 28 to 30 Jan. 2012.
5. Prof. R.V. Vidap presented a research paper "Some Investigations on Nano crystalline Zinc Oxide thin films "in National conference at Vinayakrao Patil College, Vaijapur, dist Aurangabad, 29-30 December 2011.
6. Prof. S.R. Chaudhari and Prof. D.B.Gaikwad presented a research paper "Modeling, Simulation And Experimental Study of Fiber Optic Tilt Sensor and Its Applications" in Regional Research conference entitled INNOVATION at M.G.V's Smt. Pushpatai Hiray Arts, Science and Commerce Women's College, Malegaon Camp,Nashik-423105 on 16 March 2012.

[E] Refresher / Orientation

- Prof. P.S. Varade completed Refresher course in Electronic Science 8 /11/2011 to 28/11/ 2011 in University of Pune
- Prof. P.S.Varade attended 3 day workshop on 'solar activity 'on 22, 23, 24 Nov. 2011organized by TIFR, Pune.
- Prof. T.B. Sonawane and Prof. M.R. Bodke completed Refresher course at Dr. Babasaheb Ambedkar Marathwada University from 5th March 2012 to 27th March 2012.

[F] Guest lecturers -

Sr.No.	Name of Expert	Industry	Topic	Date and Time
1	Dr. A.D. Shaligram	HOD Electronic Department University of pune	Research guideline	15th September 2011 4.00pm to 5.30pm
2	Mr. Abhijit Gajare	ACCEL Sysem Pvt Ltd. Pune	Guideline for selection of project	17th September 2011 10.30 to 12.30
3	Prof. Z.B. Pathan	HOD Electronic Department Poona College	Analog System Design	21st September 2011 2.00 pm to 6.00
4	Mr. Piyush Manvar	ERTS Lab , IIT Pawai, Mumbai	Robotics Presentation with Demo	24th September 2011 10.30 to 12.30 pm
5	Mr. Pawan kumar Suyawanshi	ERTS Lab , IIT Pawai, Mumbai	Robotics Presentation with Demo	24th September 2011 12.30 to 2.30 pm
6	Mrs. Madhumati Date	Co-ordinator , Virtual Lab, IIT Pawai	Introduction Virtual Lab	28th December 2011 11.00am to 2.00pm
7	Mr. Raju Thombare,	MINDA Industries Ltd.	"Automotive Electronics"	05 Jan. 2012 3.30pm to 5.30pm
8	Dr. Mithali Mirashi	Gee Bee Education	Opportunities in studying abroad	11th Jan. 2012 3.30 to 5.30pm

[G] Project Competition Participation:

1. In Zonal level research project competition AVISHKAR 2011 organized by BCUD, University of Pune in H.V. Desai College Pune, on 14th December 2011. Mr. Mangesh Dayaphule and Miss. Sheetal Mohite M.Sc. Electronic Science presented a project "Automatic Solar radiation Tracker for Electronic Charger used for Laptop" under the guidance of Prof. S.R. Chaudhari and the project was selected for University Level Avishkar 2012.
2. In University level research project competition AVISHKAR 2011 organized by BCUD, University on 23rd December 2011, Prof. U.N. Kothawade guided the students, Mangesh Dayaphule and Sheetal Mohite for project "Maricha, the solar based Charger". This project was selected in state level project competition of AVISHKAR held in Shivaji University, Kolhapur.

3. Prof. U.N. Kothawade guided the students, Mangesh Dayaphule and Sheetal Mohite for project "Maricha, the solar based Charger", which was presented at sixth Maharashtra State level Inter University Research Convention "INVENT-INCULCATE-DEFINE" AVISHKAR 2011-2012 competition held from 13 to 15 January 2012.
4. Prof. Bhavesh Ahire guided a project "SCADA based water control system" of T.Y.B.Sc. Computer Sc. student and this project won four consecutive First Prizes in Intercollegiate Competitions.
5. Prof. Bhavesh Ahire guided a project "Solar based multiple battery chargers" to S.Y. B.Sc. students, this project won second prize in Intercollegiate project competition held at St. Mira's College, Pune, in January 2012.
6. Mr. Sumit Gaikwad and Miss Bandana Kumari participated in Avishkar 2012. Topic - Advance Biomass Stove.
7. Prof. S.R. Chaudhari worked as Judge for Poster competition at St. Mira's College, Koregaon Park, on 14th January 2012.
8. Prof. S.R. Chaudhari worked as Judge for Poster competition at Dept. Of Microbiology and Dept. of Physics.

[H] Project Collaboration with industry and institutes:

Name of Institute	Name of Project	Student Name
IIT , Powai , Mumbai	e-Prayog, Virtual Laboratory	Dept. of. Electronic Science is a Nodal Centre under this Project
GMRT Khodad, Narayangaon	Microcontroller based Customized RF Attenuator	Miss Shilpa Dubal
Xmetric Solution, Karve Road, Pune	Advance Biomass Stove	Mr. Sumit Gaikwad

[I] Activities and Support from Alumni.

- Mr. Piyush Manvar, Mr. Raju Thombare took lead to guide our students for industrial training.
- Pravin Rane, Rajesh Wagale supported in organizing State level workshop.
- Mrs. Harsha Bramhe our past student always guides us and works promptly in preparation of teaching materials like laboratory manuals, brochure, flex etc.
- Mrs. Vaishali Junde demonstrated ERP software and Online Examination software for e-governance in our college.

[J] Achievements

- Prof. P.S. Varade worked as organizing member for ' Mega summer camp' held from 19 June 2011 - 29 June 11 at Lonavala, Pune.
- Prof. P.S. Varade was appointed as Program officer for post graduate NSS unit of Pune University

- Prof. P.S.Varade received best team leader award by NSS Pune University on 24 September 2011.
- Prof. R.V. Vidap delivered guest lecture on "8051 microcontroller and embedded systems" at MMCC college , Pune on 4 and 6 Feb 2012.
- Prof. B.B. Yenage attended two NCC training camps (ATC) held at Ale phata and NCC group HQ, Pune.
- Prof. B.B. Yenage conducted blood donation camp on 1st August 2011.
- Prof. B.B. Yenage participated in tree plantation activity organized by Modern College of Agriculture Bio- tech Pune on 21 October 2011.
- Prof. B.B. Yenage worked as examiner for NCC 'B' certificate exam 2012, held at 36 MAH. Bn. NCC , on 11 and 12 Feb. 2012.
- Prof. B.B. Yenage worked as member of exam board for NCC 'C' certificate exam 2012 , held at NCC HQ Pune on 18 October and 19 Feb. 2012
- Prof. R.V. Vidap worked as Convenor of co-ordination committee during Annual social gathering 2012
- Prof. R.V. Vidap worked as chairman of disaster management and campus safety committee and arranged a session of fire fighting and safety demonstration with the team of Kasba Peth fire brigade Division for students and staff members on 8 Feb. 2012
- Prof. R.V. Vidap worked as Chairman Technical Committee in International Conference ICBOLS 28-30 Jan.2012.
- Prof. T.B. Sonawane worked as NSS committee member and actively participated in NSS activity in NSS camp held at Phulgaon
- Prof. Y.S. Thipse Invited as a judge for project competition of XII standard electronics student , held at Garware college pune-4 on January 2012.
- Prof. Y.S. Thipse was invited to deliver guest lecture on practical course for XII standard electronics student organized by Maharashtra Mitra Mandal College, pune on January 2012.
- Prof. Kapil Holey worked as a volunteer for Art of Living for the Basic courses of Art of Living for Happy life with mental peace.
- Prof. Bavesh worked as member of coordination tem of event "International congregation on Universal Brotherhood" under 'Saint Nirankari Mission', held in January 2012.
- Prof. Umesh Kothvade - Delivered lecture on Embedded System Design using Microcontroller at Art, Science and Commerce College, Raysoni on 17th February 2012.
- Prof. S.R.Chaudhari , Prof. D.B. Gaikwad , Prof. B.B. Yenage completed 25 years of service in Modern College this year.

- S.R. Chaudhari

Vice Principal and Head of the Department

Prize Distribution Committee

Annual Prize Distribution (Academic) was organized on Wednesday, 15th February 2012. Dr. A. D. Karve, founder and Director of ARTI, Pune was present as Chief Guest. He advised the students to look beyond the text books and think in a logical way.

Sr. No.	Name of the Student	Criteria	Name of the prize
1	Badave Shreyas	Student from a school of P.E.S. with highest total at X (All)	Dwarika Sangamnerkar Prize
		Boy from Modern High School (Marathi Medium) Pune 5 with highest total at X	Late Govind Nirgudkar scholarship
2	Javheri Amruta	Student from a school of P. E. S. with highest total at X (All)	Dwarika Sangamnerkar Prize
		Girl from P.E.S.'s Girls High School Pune 5 with highest total at X	Late Seetabai Nirgudkar scholarship
3	Dhumal Priyanka	Highest Total at XI Arts	Staff Fund Prize
4	Shah Charuta	Highest total at XI Commerce	Staff Fund Prize
5	Bansal Kartik	Highest marks in S.P. at XI Comm.	G. D. Nargund Prize
6	Jain Shashi	Highest marks in Book - Keeping and Accountancy at XI Commerce	Late Prof. Jyotsna Godbole Prize
7	Bhatlawande Smita S.	Highest total at XI Science Exam.	Staff Fund Prize
8	Pathan Zeba	Securing highest marks at Physics at XI Science	Dwarkabai Parasnis Prize
		Securing highest marks at Chemistry at XI Science	Late Shri Balkrishna Likhite Prize
9	Karyakarfe Soham, Petkar Kirti	Securing highest marks at Mathematics at XI Science	Late Shri Balkrishna Likhite Prize
10	Kulkarni Vedangi	Securing highest marks in Marathi at XII	1) Late Gauribai Mahadev Sidhaye Prize 2) Scholar Batch Prize
11	Ingawale Prashant, Yadav Himani	Securing highest marks in Hindi at XII	Scholar Batch Prize
13	Kulkarni Siddhi	Securing highest marks in Sanskrit at XII	1) Late Shreepad Malhar Joshi Prize 2) Pralhad Nimbraj Satbhai Prize 3) Scholar Batch Prize

Sr. No.	Name of the Student	Criteria	Name of the prize
		Securing highest marks in German at XII	1) Late Shreepad Malhar Joshi Prize 2) Scholar Batch Prize
		Securing highest marks in Economics at XII	New Scholar Batch Prize
		Securing highest marks in Marathi at XII	1) Late Gauribai Mahadev Sidhaye Prize 2) Scholar Batch Prize
14	Tikam Sanket	Securing highest marks in Geography at XII	New Scholar Batch Prize
		Highest total at XII Science and admission to F.Y.B.Sc. / F.Y.B.C.S. in this college	1) Vasudevrao Tatke Prize 2) Nirmala Potnis Prize
15	Manohar Kimaya	Securing highest marks in English at XII	Scholar Batch Prize
		Securing highest marks in History at XII	New Scholar Batch Prize
		Securing highest marks in Politics at XII	New Scholar Batch Prize
		Securing highest marks in Psychology at XII	New Scholar Batch Prize
		Highest Total at XII Arts	1) Staff Fund Prize 2) Scholar Batch Prize 3) Balkrishna Rasane Prize
		Highest Total at XII Arts and admission to F.Y.B.A. in this college	Vasudevrao Tatke Prize
16	Katariya Preksha	Highest total at XII Commerce and admission to F. Y. B. Com. In this college	Late Vasudeorao Tatke Prize
17	Kulkarni Anita	Highest marks in S.P at XII Commerce	New Scholar Batch Prize
18	Zawar Gaurav, Bhuruk Akshay	Boy with highest total at XII Comm.	1) Late Vasudevrao Tatke Prize 2) Late Jyotsna Godbole Prize

Sr. No.	Name of the Student	Criteria	Name of the prize
19	Phirke Nitisha	Girl with highest total at XII Comm.	Late Jyotsna Godbole Prize
		Highest total at XII Commerce	Balkrishna Rasane Prize New Scholarship Prize
		Highest marks in Mathematics at XII Comm.	A.P. Phadake Prize New Scholarship Prize
		Highest marks in Book - Keeping and Accountancy at XII Commerce	1) Late Jyotsna Godbole Prize 2) Scholar Batch Prize
		Highest marks in O. C. at XII Comm.	New Scholar Batch Prize
		Highest marks in I T at XII Comm.	New Scholar Batch Prize
20	Tatwarthy Shweta	Highest total at XII Science	1) Vasantrao Sukhtankar Prize 2) Balkrishna Rasane Prize 3) Late Raobahadur D. Balwant Prize 4) New Scholarship Prize
21	Mayur Sawant	Highest marks in Mathematics at XII Science	1) A. P. Phadake Prize 2) Kamalabai Panase Prize 3) Scholar Batch Prize 4) Late Balkrishna Likhite Prize
		Highest marks in Chemistry at XII Science	Scholar Batch Prize Late Balkrishna Likhite Prize
		Highest marks in PCM group at XII Science	Late Dr. D. K. Atre Prize
		Highest marks at XII Science, Merit admission to Engineering, Student of P. E. S.'s School	R. B. Wagale Memorial Prize
22	Ingale Meenal	Highest marks in mathematics at XII Science amongst students from NCL English Medium School	Pilot Officer Late Ganesh Mate Prize
23	Deshpande Namit	Highest marks in Physics at XII Science	Scholar Batch Prize
24	Manali Patil	Highest marks in Biology at XII Science	Scholar Batch Prize

Sr. No.	Name of the Student	Criteria	Name of the prize
25	Aishawarya Gopalkrishna	Highest marks in Computer Science at XII Science	New Scholar Batch Prize
26	Palavi Bhagyawant	Highest marks in Electronic Science at XII Science	New Scholar Batch Prize
27	Sameer Thigle	Highest marks in Information Technology at XII Science	New Scholar Batch Prize
28	Bahirat Sujeet	Highest total at FYBA	Staff Fund Prize
29	Adsul Aniket	Highest marks in General English at FYBA and admission to Special English at SYBA in this college	Late Gopal Yashawant Parab Prize
30	Pamodi Edirisinghe	Highest total at SYBA	Staff Fund Prize
31	Sakhare Krushnai	Highest marks in History (Special / General) at SYBA and admission to TYBA in this College	Late Sumatibai Hariramaji Bhiwagade Prize
32	Bhalerao Kapil	Highest Total at TYBA (Marks out of 1200)	1) Staff Fund prize 2) Late Past Students Prize 3) Late Vasudev Vyankatesh Pandit Prize 4) Memento
33	Pillye Supriya	Highest marks in Special English at TYBA (Marks out of 300)	Late Balkrishna Savalaram Rasane Prize
34	Awatade Hemant	Highest Marks in Special Marathi At TYBA (Marks Out of 300)	1) Late Balnath Shankar Pathak Prize 2) Narayan Chepe Prize
35	Dahibhate Sunita	Highest total at FYBSc	Staff Fund Prize
		Highest total at FYBSc in A Group (Mathematics group) (Marks out of 1200)	Narayanrao Bhagawat Prize
		Highest marks in Mathematics at FYBSc	Laxmibai Tatke Prize
36	Bhandari Tanushree	Highest marks at FYBSc in B Group (Biology Group) (Marks out of 1200)	Narayanrao Bhagawat Prize
37	Kardile Rahul	Highest marks in Chemistry at FYBSc and admission to SYBSc in this college	Dr. K. S. Kale Sponsored Prize

Sr. No.	Name of the Student	Criteria	Name of the prize
38	Bhandare Anuradha	Highest marks in Statistics at FYBSc only	Vishvanath Ramchandra Dhongade Prize
39	Gunjal Sachin	Highest total at SYBSc	Staff Fund Prize
40	Musale Swati	Highest marks in Statistics at SYBSc	Late Indirabai Chirputkar Prize
41	Nijsure Sawani	Highest marks in Mathematics at SYBSc	Prof. Pramila Chikate sponsored Prize
42	Tamboli Nazneen	Highest marks in Electronics at SYBSc	Balkrishna Savalaram Rasane Prize
43	Bagwan Mehboob	Highest marks in Physics at SYBSc	Ravishankar Rasane Prize
		Highest total at SYBSc and student of this college from XI to TYBSc	Matoshree Yashodabai Gadgil Paluskar Scholarship
44	Sonawane Gauri	Highest marks in Chemistry at SYBSc and admission to TYBSc in this college	Sadashiv Vishwanath Jog Prize
45	Deshpande Rutuja	Highest marks in Microbiology at SYBSc	Mrs. Sahmala Huddekar Prize Sponsered by Dr. Shilpa Mujumdar
46	Panmad Priyanka	Highest total at TYBSc (Mathematics) Out of 1200	1) S. K. Argade Prize 2) Pralhad Nimbraj Satbhai Prize
47	Choudhari Manju	Highest total at TYBSc (Statistics) Out of 1200	1) Nirmala Potnis Prize 2) Past Student Prize
48	Pradhan Henarika	Highest total at TYBSc	Memento
		Highest total at TYBSc (Zoology) Out of 1200	Prof. Mora Teja Chauhan Prize
49	Bichkule Chetan	Highest total at TYBSc (Physics) Out of 1200	1) Ravishankar Rasane Prize 2) Late Prakash Bhagawat Prize 3) Department of Physics Prize
50	Tripathi Abhinanadan	Highest total at TYBSc (Electronics) Out of 1200	Balkrishna Rasane Prize
51	Kaur Manjeet	Highest total at TYBSc (Chemistry) Out of 1200	1) Sadashiv Vishwanath Jog Prize 2) Principal B. V. Bhide Prize

Sr. No.	Name of the Student	Criteria	Name of the prize
		Highest total at TYBSc (Chemistry) Out of 900	Late Mai Bhide Prize
52	Yadav Premlata	Highest total at TYBSc (Botany) Out of 1200	Late Dr. V. D. Vartak Prize
53	Pardeshi Hemant	Highest total at TYBCS Out of 1200	1) Staff Fund Prize 2) Memento
54	Darekar Kalidas	Deserving needy and good in academics student of TY B.Sc. Statistics	Dr. Mrs. V. R. Prayag Sponsored Prize
55	Shilpa Raju	Highest total at FYBCom	Staff Fund Prize
56	Sandhya Shivdasan, Rahul Dadhich	Highest marks in Mathematics at FYBCom	Vishwanath Madhav Rayarikar Prize
57	Gala Minal	Highest total at SYBCom	Staff Fund Prize
58	Katare Gitali	Highest marks in Statistics at SYBCom (All papers clear)	Late Sau Indirabai Chirputkar Prize
59	Pawar Vaishali	Highest marks in Economics at SYB Com	Mrs. Sandhya Vartak sponsored prize
60	Nadgauda Shruti	Highest marks in Banking at SYBcom	Late Rajaram Govind Satam Prize Sponsored by Dr. Madhu Satam
61	Mehata Mitul	Highest total at TYBCom. Out of 1200	1) Staff Fund Prize 2) Nirmala Potnis Prize 3) Past student Prize 4) Trimbak P. Gondhalekar Prize 5) Vasudev Vinayak Pandit Prize 6) Memento
		Highest marks in M. Law at TYBCom.	Ravishankar Rasane Prize
62	Gaikwad Smita	Highest marks in Advanced Costing at TYBCom (Consider total marks of Cost and Works accountancy)	Balkrishna Rasane Prize
63	Agarwal Shradha	Highest marks in M. Law at TYBCom.	Ravishankar Rasane Prize
64	Chauhan Praful	Highest marks in Banking at TYBCom	Vishwanath Madhav Rayarikar Prize

Sr. No.	Name of the Student	Criteria	Name of the prize
65	Badal Deepali	Highest marks in Statistics at TYBCom	Chandrakant Moreshwar Shinde Prize
66	Kataria Sagar, Dalvi Mohini	Highest marks in Accountancy and Auditing (Take total of three papers Advanced accountancy, Business Law and Auditing II and III)	Matoshree Mulabai Karnavat Prize
67	Nikhil Kadam	Highest marks in Marketing at TYBCom	Late Jivita Gujar Memorial Prize
68	Waghmare Asmita, Palande Bipin	Highest total at M. Com. I	Staff Fund Prize
69	Salgaonkar Arti	Highest total at M. Com II	1) Staff Fund Prize 2) Memento
70	Nancy Kumar	Highest total at M. A. II (English)	Memento
71	Natu Rupali	Highest total at M. A. II (Marathi)	Memento
72	Dhembre Sandip	Highest total at M. A. II (Geography)	Memento
73	Kardile Rani	Highest total at M. A. II (Economics)	Late Purushottam Hirday Prize Sponsered by Dr. Madhu Satam 2) Memento
74	Vartak Gayatree	Highest total at M.A.II (Psychology)	Memento
75	Joshi Sheetal	Highest total at M. Sc. I (Microbiology)	Dr Bhagwant Huddekar Prize sponsored by Dr. Shilpa Mujumdar
76	Janjalkar Priya	Highest total at M. Sc. I (Ele. Sci.)	Laxman Deuskar Prize
77	Erande Prashant	Highest total at M. Sc II (Ele.Sci.)	1) Laxman Deuskar Prize 2) Memento
78	Gawas Sulkasha	Highest total at M.Sc.I (Statistics)	Memento
79	Nigde Pradnya	Highest total at M. Sc. II (Botany)	Memento
80	Arote Ganesh	Highest total at M. Sc. I (Chemistry)	Chemistry Dept PG Staff Prize Memento
81	Jadhav Chetan	Highest total at MCA	Memento
82	Wehale Shweta	Highest total at M. C. S. II	Memento
83	Jadhav Kanchan	Highest total at M.Sc.(Microbiology)	Memento
84	More Bhagyashree	Highest total at M. Sc (Bio-Tech) I	Memento

Other Prizes

Sr. No.	Name of the Student	Criteria	Name of the prize
1	Salunke Sayali	Standing 1st amongst children of Non-teaching staff at Degree / PG examination	Ravishankar Rasane Prize
2	Pasalkar Madhuri, Patahn Rojmin	TYBSc Physics student submitting Best Project	H. B. Joshi Prize
3	Daphane Mayuresh	TYBSc Electronic student submitting Best Project	A. Gondhalekar Prize
4	Shinde Sagar	Student writing the Best Computer Programme at TYBSc Computer Science	R. M. Marathe Prize
5	Kawale Samruddhi	Best student at TYBSc Chemistry	M. M. Gokhale Prize
6	Gujarathi Tushar, SYBCom	Deserving and studious student of Sr. Wing	Golden Jubilee Fund Prize
7	Ambekar Anjali, TY BSc	Deserving and studious girl student of Sr. wing	Late Jagannath Kale Prize
8	Swapnil Surgude, TYBSc	Excellent academic achievement (Sr. wing)	Late Pandurang Vishnu Mahadkar Prize
9	Samgir Pravin	Most deserving student of TYBSc Physics	Y. P. Gambhir Prize
10	Jadhav Dipika	Most deserving student of TYBSc Ele. Sci.	D. Y. Gambhir Prize
11	Shriram Ramane, Sanketlumar Londhe	Most deserving student of NSS Sr. wing	Late B. P. Satpute Prize
12	Sudhir Supekar	Most deserving student of NSS Jr. wing	Late B. S. Pathak Prize
13	Narendra Kumbhar	Deserving student of TYBA doing good work in NSS for two years	Shankar Shelar Prize
14	Aadhirath Gadekar	Best performance in NSS camp Jr. wing	Late Sadashiv Salunkhe Prize
15	Birhade Chetan (S.Y.B.Sc.)	Best performance in Air wing NCC activities with excellent academic record	Late Sudhabai Shankar Kale Prize
16	Thakur Shankar, XI	Deserving and studious student of Jr. wing	Golden Jubilee Fund
17	Jadhav Vrushali, XI	Deserving and studious girl student of Jr. wing	Late Kamalabai Jagannath Kale Prize

Sr. No.	Name of the Student	Criteria	Name of the prize
18	Kumbhar Namrata, XII	Deserving and studious student of XII Class	Late Vishnu Trimbak Tatake Prize
			Late Shankar Ramchandra Kanitkar Prize
19	Ankit More	Participating in Republic Day Parade at New Delhi	B B Yenge Prize
20	-	Excellent achievement in sports Sr. Wing	Late Pandurang Vishnu Mahadkar sport Prize
21	Birasdar Ganesh (TY BA)	Boy using library facilities effectively	Late Shree Krishna Mukund Ujlambkar Prize
22	Salgar Pallavi (TY B.Sc.-Comp. Sci)	Girl using library facilities effectively	Late Shree Krishna Mukund Ujlambkar Prize
23	Zaware Aditya (TY B.Sc.) Zoology	Boy performing excellent work in Earn and Learn Scheme in Sr.Wing	Late Smt. Kalindi Krishna Ujlambkar Prize
24	Kambale Swati (S.Y.B.Com)	Girl performing excellent work in Earn and Learn Scheme in Sr.Wing	Late Smt. Kalindi Krishna Ujlambkar Prize
25	Shreedhar Kulkarni	Excellent performance in cultural activities Sr. wing	Late Pandurang Vishnu Mahadkar cultural Prize
26	Tatwarthy Shweta	Excellent academic achievement Jr. Wing	Late Pandurang Vishnu Mahadkar Prize
27	Kanitkar Pranav	Past student of Modern Highschool Pune-05 with minimum 75% mark admission to this college and most deserving and promising student	Dattatraya Krishna Shenolikar Scholarship
28	Henarika Pradhan	Best Graduate of the year	Principal V K Jog Prize
29	Akhilesh Gandhi, XI	Best Student Jr. Wing	Late Jyotsna Godbole Prize Best student Trophy, Memento
30	Shriram Ramane, FYBSc	Best student Sr. Wing	Staff Fund Prize
			Veer Sawarkar Prize
			Damodar shield, Memento
31	Devendra Tagare, MSc I Com. Sc	Best student Post Graduate Section	Late Prof. G. M. Bansude Trophy, Memento

- **Dr. (Mrs.) Manisha Sane**
Co-ordinator

Add-on-Courses

For the past few years our college has taken initiative and encouraged all departments to start 'Add-on-Courses' related to their subject.

These courses broaden the horizons of knowledge of the students. Moreover, due to their applied value, they enhance employability.

Following is the information **at a Glance** of Add-on-Certificate Courses currently conducted :

Sr. No.	Name of Course	Department	Co-ordinator	Batches this year
1.	Analytical Chemistry	Chemistry	Prof. S. R. Pokharkar	01
2.	Animal Tissue Culture	Biotechnology	Prof. (Mrs.) Shubhangi Puranik	08
3.	Ayurvedic Medicines and Herbal Products Preparation	Botany	Prof. R. N. Ingole	04
4.	Computerized Financial Accounting	Commerce	Prof. Moreshwar	02
5.	Flower Remedy	Psychology	Prof. (Mrs.) Vijaya Jagtap	02
6.	German	German	Prof. Sanjeevani V. Kuvalekar	02
7.	Integrated Vermitechnology	Zoology	Mr. Narendra M. Naidu	02
8.	'Modi' Script	Commerce	Dr. Y. R. Waghmare	01
9.	Pharmaceutical Techniques	Microbiology	Prof. Smita Bhuyan	01
10.	Plant Tissue Culture	Botany	Prof. Uttam R. Wayse Prof. Pramod V. Shelar	01
11.	Plant Tissue Culture	MCCG and Botany	Prof. K. D. Gopale	04
12.	Seed Technology	Botany	Prof. Arti Goggi	01
13.	Translation (English to Marathi)	Marathi	Dr. (Mrs.) Snehal Taware	01

Participants have acknowledged and appreciated the utility of these courses. Experts and collaborators involved have encouraged us to expand and continue this activity.

In the next academic year a few more courses will be started.

Narendra M. Naidu
Chief Coordinator



नवीन प्रशासकीय इमारतीचे उद्घाटन - कोनशिला अनावरणप्रसंगी
 मा. ना. श्री. राजेश टोपे, उच्च व तंत्र शिक्षण मंत्री, महाराष्ट्र राज्य
 सोबत मा. प्रा. डॉ. गजानन र. एकबोटे, कार्याध्यक्ष प्रोग्रेसिव्ह एज्युकेशन सोसायटी, पुणे ५.
 मा. श्री. एकनाथराव टिळे - उपाध्यक्ष, प्रो.ए.सो.
 मा. डॉ. पी. आर. गायकवाड - शिक्षण संचालक, उच्च शिक्षण, महाराष्ट्र राज्य
 मा. प्रा. शामकांत देशमुख - कार्यवाह प्रो.ए.सो., मा. प्राचार्य डॉ. राजेंद्र झुंजारराव



मा. ना. श्री. राजेंद्र दर्डा, शालेय शिक्षण मंत्री - महाराष्ट्र राज्य 'गुणवंत विद्यार्थी गौरव' समारंभप्रसंगी
 मा. मंत्रीमहोदयांचा सत्कार करतांना
 मा. प्रा. डॉ. गजानन र. एकबोटे, कार्याध्यक्ष प्रोग्रेसिव्ह एज्युकेशन सोसायटी, पुणे ५.
 मा. प्रा. शामकांत देशमुख, कार्यवाह, प्रो.ए.सो., प्राचार्य मा. डॉ. राजेंद्र झुंजारराव



**Progressive Education Society's
Modern College of Arts, Science and Commerce,
Shivajinagar, Pune - 5.**

