



**Best College Award (Sports),  
SPPU, 2017 - 18**



**Best College Award (Sports),  
SPPU, 2016 - 17**



**Best College Award ( Sports ),  
SPPU, 2015 - 16**

# MODERN

## 2017-18

NAAC  
Re-accredited  
with 'A+'  
Grade, 2017

College with  
Potential for  
Excellence,  
UGC, 2017

Community  
College Scheme,  
UGC, 2015

Best College  
Award (NSS),  
SPPU, 2014

Star College  
Scheme,  
DBT, 2014

BSR Scheme,  
UGC, 2013

FIST Scheme,  
DST, 2012

College with  
Potential for  
Excellence,  
UGC, 2011

NAAC  
Re-accredited  
with 'A' Grade,  
2010

Best College  
Award,  
SPPU, 2008



**International Workshop on  
"Importance of Emotional Intelligence for Educators"**  
26th and 27th November 2017  
Organized by Department of Psychology



Welcome Speech - Dr. Amruta S. Oke



Inauguration



Task



Ongoing activity



Ongoing activity



Resource person Josh with PES Office Bearers



Participants and Resource persons



Volunteers and Resource Persons



**National Workshop on "Revamping of Indirect Tax Structure of India"  
2nd and 3rd February 2018 - Organized by Department of Commerce**



Inaugural Session -Publication of Booklet



Smt. Rajlaxmi Kadam, Deputy Commissioner GST



Dr. Vijay Narkhede, Jt. DHE, Chief Guest-Valedictory Session



Prof. A.G.Gosavi at Valedictory Session

**State Level Workshop on "Business Analytics and Statistics"  
19th and 20th December 2017 Organised by Department of Statistics**



Release of Souvenir



Principal and Experts on the Dias

**State Level Workshop on "GST - One Nation - One Tax"  
12th and 13th December 2017 Organised by Department of WCBS**

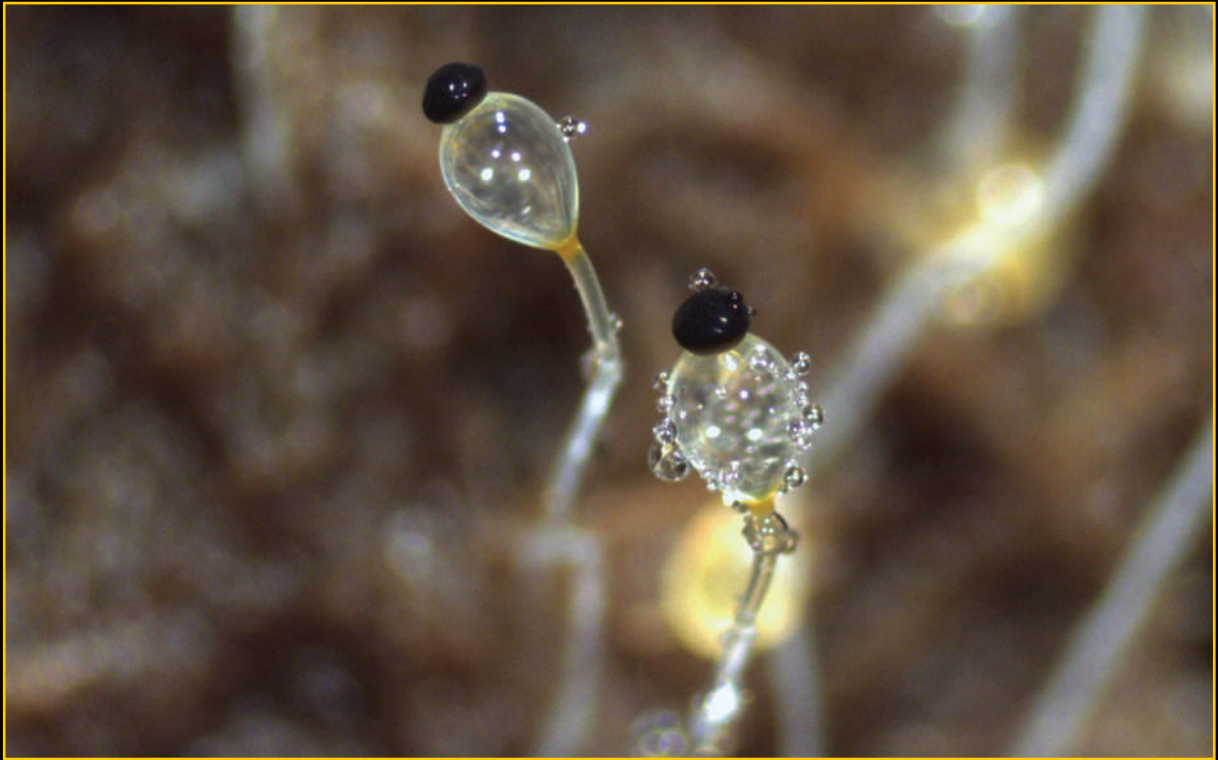


Welcome Speech - Prof. S. S. Deshmukh



Felicitation of Experts





Progressive Education Society's  
**MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE**

Shivajinagar, Pune - 411005

Website : [www.moderncollegepune.edu.in](http://www.moderncollegepune.edu.in)



॥ ज्ञानमयो भव ॥



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**Mr. Ganesh Sathe**  
Registrar

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Progressive Education Society's

## Modern College of Arts, Science and Commerce

Shivajinagar, Pune - 411 005

**'Best College Award (Sports)', SPPU, 2018**  
**NAAC Re-accredited with 'A+' Grade, 2017**  
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**'Star College Scheme', DBT, 2014**  
**'BSR Scheme', UGC, 2013**  
**'FIST Scheme', DST, 2012**  
**'College with Potential for Excellence', UGC, 2011**  
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# MODERN

2017 - 18

Editorial Board : Annual College Magazine

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Advisor : Vice-Principal Prof. S.R. Chaudhari

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## **Progressive Education Society, Pune - 5. INSTITUTIONS**

### **(Estd.)**

- (1934) Modern High School, Pune - 5.
- (1936) Prathamik Vidya Mandir, Pune - 5.
- (1940) Sir Sassoon David Hostel, (for boys)
- (1946) P. E. S. Girls' High School, Pune - 5.
- (1967) Modern High School & Jr. College & MCVC Pune - 53.
- (1968) Shishu Vidya Mandir, Pune - 5.
- (1968) Girls' Hostel, Pune - 5.
- (1970) Modern College of Arts, Science and Commerce, Pune - 5.
- (1976) Kindergarten and Primary English Med. School, (N.C.L. Campus), Pune - 8.
- (1981) N. C. L. Secondary & Higher Secondary School, Pune - 8.
- (1982) W. I. E. Badminton Complex, Pune - 5.
- (1985) Pre-Primary and Primary English Medium School, Pune - 5.
- (1986) Shishu Vidya Mandir, Nigadi, Pune - 44.
- (1986) Prathamik Vidya Mandir, Nigadi, Pune - 44.
- (1989) Modern Centre For Career Guidance, Pune - 5.
- (1990) Shishu and Prathamik Vidya Mandir, Pune - 53.
- (1991) Modern High School, Bhose (Tal. Khed), Pune.
- (1991) Institute of Management and Career Development, Nigadi, Pune - 411 044.
- (1991) Montessorie Teachers' Training Course, Pune - 5.
- (1991) Pre-Primary and Primary English Medium School, Nigadi, Pune - 44.
- (1992) Modern High School, Nigadi, Pune - 44.
- (1992) Modern College of Arts, Science & Commerce, Pune - 53.
- (1993) Modern English Medium High School, Pune - 5.
- (1994) P. Nehru Shishu and Prathamik Vidya Mandir, Warje, Pune - 58.
- (1997) Modern Centre for Information Technology and Research, Pune - 5.
- (1998) Modern College of Pharmacy, Nigadi, Pune - 44.
- (1998) Modern High School, Warje, Pune 58.
- (1999) Modern College of Engineering and Information Technology, Pune - 5.
- (2000) Modern High school, English Medium, Nigdi, Pune - 44.
- (2002) Pre-Primary English Medium School, Warje, Pune 58.
- (2002) Modern Primary English Medium School, Warje, Pune 58.
- (2003) Modern Law College, Pune - 53.
- (2003) Modern Junior College (Science) Pune - 44.
- (2004) Modern College of Special Education Pune - 5.
- (2004) Modern College of Pharmacy, Moshi, Dist. Pune (for women)
- (2006) Modern College of Education for Women, Shivajinagar, Pune 5.
- (2006) Modern College of Nursing, Shivajinagar, Pune - 5.
- (2007) Modern College of Physiotherapy, Shivajinagar, Pune - 5.
- (2007) Modern College of Computer and Business Study
- (2008) Modern College of Agricultural Biotechnology, Kule-Dakhane, Paud, Tal. Mulshi, Pune.
- (2009) Modern College of Commerce and Computer Studies, Yamunanagar, Nigdi, Pune - 44.
- (2010) Modern Institute of Business Management, Pune 5.
- (2010) Modern High School (Eng. Med.) Pune 58.



## ***Just a Few Words...***

*Dear Readers,*

*It gives us great joy and satisfaction as we present this College Annual Magazine – MODERN 2017-18 to you. Though it seems to be a routine activity of the college, our committee has to face new challenges and overcome new hurdles each year. The process of shaping the magazine, however, is very interesting and absorbing.*

*Compiling the section of reports gives us an opportunity to interact with all departments, associations and committees, thus eventually we have almost one to one interaction with all members of the staff. We appreciate that most of the reports sent by the respective colleagues are in electronic form. This has made our work less cumbersome.*

*We are certain that the reports and the plates of photographs will remind us of all the activities and events conducted and organized by our college in this academic year. Just browsing through the reports will give us a glimpse of all departments.*

***Abhivyakti** is a section exclusively dedicated to the creativity, talent and imagination of our students. As you take a tour through this section you will realize that these young minds have covered a wide canvas. Few articles and essays are informative. They discuss about contemporary topics like GST, social harmony, social media, status of education and women empowerment. Few articles and poems talk of human relations, gender sensitivity, marital abuse, transformation of villages, and social cause of the Amtes. Few students are sensitive enough to pay homage to stalwarts like Stephen Hawking, Ram Ganesh Gadkari and Gangadhar Pantawne. Two interviews of achievers are also significant, one is of a past student and one is of a present student. Reading these articles and poems is a direct pathway to reading and understanding the young minds.*

*Two colour pages and part of the rear cover add beauty to the magazine due to the creative art of our students.*

*Our department of Physical Education has brought Honour to the college and to PES for the Third time! As a token of appreciation to the Sports teachers and students we have devoted the Front cover of the magazine for them. We have also added colour pages to accommodate their wonderful and praiseworthy achievements.*

*The concept of cover design was given by our Principal Dr.R.S .Zunjarrao and was creatively executed by our colleague Prof. Sameer Nerlekar.*

*The Editorial Board expresses its gratitude towards the Office Bearers of Progressive Education Society, our Principal Dr.R.S.Zunjarrao and all Vice-Principals for their support and encouragement. We thank our colleagues, the office staff, non-teaching staff and students for their cooperation.*

*We appreciate the efforts of Shri.Madhav Nagpurkar and Shri.Avinash Kakade of Shree Mudran Mandir, in this process. Thanks are also due to Shri. Hemant Date, for the group photographs.*

*The entire editorial board put in untiring efforts to materialize this task.*

*We request you to bear with the lapses that may have occurred in the magazine.*

*Hope you have an enjoyable reading.*

**Narendra M.Naidu**

*Editor*

*30<sup>th</sup> April 2018*



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## International Workshop on Importance of Emotional Intelligence for Educators

**Organized by the Department of Psychology, Modern College, Pune-05.**

The Department of Psychology, Modern College of Arts, Science and Commerce, Pune-05, witnessed a great deal of enthusiasm and energy since the beginning of the second term. The occasion was really special as the department was organizing a two day International Workshop on “Importance of Emotional Intelligence for Educators” in collaboration with Six Seconds, a renowned organization in USA working in the field of EI all over the world. It was conducted in association with the Savitribai Phule Pune University. The staff, volunteers and students worked under the able leadership and guidance of Dr. Amruta Oke, Head of the Department and Organizing Secretary.

The workshop was held on Sunday, 26<sup>th</sup> November 2017 and Monday, 27<sup>th</sup> November 2017 at Hotel Ramee Grand, Apte Road, Pune. The aim of this workshop was to provide insights, methods and tools for Emotional Intelligence. All the resource persons and facilitators were from various countries. The Plenary and Invited speakers were Mr. Joshua Freedman- Chief Executive Officer of Six Seconds, Ms. Katherine Roff, UK, Mr. Tomasso Proicchiani- Italy, Ms. Lize Reach- Programme Manager Middle East, Africa and India, Mr. Imran Mulla- Operations Director Middle East, Africa and India, Mr. Jim Vaive- Regional Network Co-Director, North America, Ms. Lynette Vaive- Regional Network Co-Director, North America.

The organizers received an overwhelming response from more than 120 academicians, counselors, teachers, psychologists and doctors. They experienced a wonderful journey of Social Emotional Learning. The workshop was inaugurated at the auspicious hands of Mr. Joshua Freedman, CEO, Six Seconds, USA, Guest of Honor Prof. Mrs. Jyotsna Ekbote, Chairperson, CDC, Principal Dr. R.S. Zunjarrao, Prof S.S. Deshmukh, Dr. S.Y. Paranjape, and in the presence of the honorable authorities of the college. Principal Dr. R.S. Zunjarrao appreciated the efforts of Psychology Department as it is one of the vibrant departments of the college where various activities are continuously conducted throughout the year.

The first session was the ice breaking session where Mr. Joshua Freedman introduced the concept of Emotional Intelligence. He elaborated on the concept through Self –Science. The key ingredient of the first session was the EI Model given by Six Seconds which is Know Yourself, Choose Yourself and Give Yourself. Mr. Joshua emphasized on self awareness, enhancing emotional literacy and being more compassionate.

The second session was a fun-filled session as the participants were arranged in various groups and activities on recognizing Thoughts, Feelings and Actions and recognizing patterns were conducted. It was demonstrated that we are always trapped in the recurrent thoughts and feelings and we create patterns of behavior and actions. We should always try to break these patterns and look for options to navigate our emotions. This was the take away of the second session which was quite thought provoking.

The third session began with an activity on intrinsic motivation where participants were asked to assess themselves on parameters like problem solving, innovation, joy, anxiety etc. and were asked what their level of motivation to do something from within, was. Mr. Freedman with his impressive style of speaking encouraged the participants to think in terms of inner joy and happiness while working for their students and organization.

The theme of the fourth session was Empathy and how building empathy in yourself and others would add a human touch to life. The third aspect of the EI model i.e. Choose yourself was discussed with the help of a question: What do I want to add to the world? The participants were engrossed in the discussion on whether we should be Passengers or Crew on the ship of life.

Day two began with the story of a student and how education can be made interesting. It was explained that all emotions activate the social brain and how positive emotions should be activated in the students for developing their potentials. The Participants were encouraged to discuss how EQ can be extended and integrated into the classroom.

The Six Seconds officials had already sent an online test to all the participants two weeks before the workshop and they were also given their Brain Profiles where they were provided with 6 talents of their brain like resilience, prioritizing, entrepreneurship, pro-activity etc. The facilitators were experts in the assessment of these profiles and all the participants were provided assistance to better understand their profiles.

The next session was on the theme of Optimism and how it can be used to take actions in the right direction and how one should never stop trying. There are going to be times in our lives when we can't see the other side of the river but optimism will help us in finding the bridges on the river.

The last session ended with great applause from the participants and Dr. Amruta Oke thanked Dr. Gajanan Ekbote Chairman, Progressive Education Society, Dr. Sandeep Kelkar, Director, Equip Kids, Dr. R.S. Zunjarrao, Principal, Modern College of Arts, Science and Commerce, Pune-05 for giving the department the opportunity to organize this event. This workshop provided an interdisciplinary forum for intellectually stimulating social emotional learning in creating a society that can meet the needs of the present generations without compromising the needs of future generations and it emphasized on the development of five core competencies such as relationship skills, responsible decision making, social awareness, self management and self awareness. The participants were immensely benefitted by the deliberations of the experts and through various fun filled activities such as pencil ninja, colour team, balloon wish, team building, self realization etc.

It ended with the thought : Educate the world by bringing about a small change in yourself by working on yourself, your family, students, friends, society and you will realize that situations are changing and that the world has become a better and happier place where you belong.

**Dr. Amruta S. Oke**  
Organizing Secretary  
Head, Department of Psychology

#### **Form IV**

Statement about ownership and other particulars about

#### **Modern College Magazine**

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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 S. Zunjarrao**



## National Seminar on 'Revamping of Indirect tax Structure of India' A Report

A National seminar on 'Revamping of Indirect tax Structure of India' was arranged on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018, by the Department of Commerce of Modern college of Arts, Science and Commerce, Shivajinagar, Pune- 411005, under the Quality Development Programme of Savitribai Phule Pune University[SPPU]. The seminar was inaugurated on 2<sup>nd</sup> February 2018 by Dr. N. S. Umrani, Pro-Vice Chancellor, SPPU. Smt. Rajlakshmi Kadam, Deputy Commissioner, GST, Pune, delivered the Key-note address in which she gave an overview of the indirect taxes and the administrative aspects of the newly introduced Goods and Services Tax.

Dr. N. S. Umrani released the seminar booklet on this occasion. Prof. S. S. Deshmukh (Secretary, Progressive Education Society), Principal Dr. R.S.Zunjarrao and Dr. A.V. Kamble (Organizing Secretary, Vice Principal, and Head, Department of Commerce) guided the participants. In his address Dr. Umrani said that introduction of Goods and Services tax was historical movement for a single tax system. He urged the need for having research in the areas like canons of taxation, etc. He also emphasized on the need for a regular dialogue with the people by the government officials to remove the doubts in the minds of the people. Vote of thanks for the inaugural function was presented by Prof. Rasika Date.

The seminar was divided into five technical sessions. The first session was on 'Evolution and overview of Indirect Taxes' conducted by C.A. Dr. Vivek Katdare from Jalgaon. The second session was Industry expectation from commerce graduates in emerging indirect tax structure, conducted by CMA Brijmohan Sharma and CMA Ravindra Aralikkati from Belgavi. The third session was on 'Career opportunities for Commerce graduates in service sector in new indirect tax structure', conducted by Prof. Pragnesh Shah from Vadodara and by Mr. Balasaheb Doiphode from Hyderabad. The fourth technical session was on 'Education and training on GST- a gateway to prepare Commerce graduates in GST Regime', conducted by C.A. Vidya Gargote and by C.A. Rekha Dhamankar. The fifth technical session was on consumer awareness and problems faced by business community in new Indirect tax regime conducted by CMA Pardhi from Bhubaneshwar, Odisha.

The two day National Seminar concluded with Valedictory function, chaired by Dr. Vijay Narkhede, Joint Director of Higher Education, Pune regime, Government of Maharashtra. Dr. Narkhede highlighted on Choice based credit system and dual subject specialization in his address to the audience.

The seminar review was presented by Prof. A.V.Desai, and vote of thanks was given by Dr. Vijay Gaikwad. Besides, valuable contributions were given by Dr. R.W. Kulkarni, Prof. S.R.Hirwe, Prof. S.J.Ahiwale, Prof. Rupesh Bansode, Prof. Rahul Jadhav, Prof. A.N.Nikale, Prof. Prajakta Sabane and Prof. Prachi Ghute, for organizing the seminar.

The seminar was organized under the able guidance of Principal Dr. R.S. Zunjarrao, and Dr. A.V. Kamble, Vice-Principal and Head of the department Commerce. The seminar was attended by 30 teachers and 250 Post-graduate and under-graduate students.

**Dr. A.V. Kamble**  
Head and Vice-Principal, Commerce

## Internal Quality Assurance Cell

The functioning of Internal Quality Assurance Cell is under the able guidance of Chairman IQAC, Dr. R. S. Zunjarrao. The IQAC committee is revised in the year 2017-18. In the revised structure, it was decided to appoint three separate Assistant coordinators for three different streams for the smooth conduct of IQAC functionalities, viz. Dr. Rebecca Thombre Asst-Coordinator for Science faculty, Prof. Rasika Date for Commerce faculty and Dr. Vaijayanti Jadhav for Arts faculty. Dr. Anjali Sardesai is appointed as the coordinator of IQAC. IQAC is grateful to Prof. Mrs. Jyotsna Ekbote for accepting the invitation to be the Management Representative in the committee. Two external members Dr. Kalyani Joshi (Principal, Modern College of Engineering) and Dr. Sunita Adhav (Principal, Modern Law College) joined the IQAC team. Mr. Sanjay Katkar (CTO, Quick Heal Technologies) in the capacity of Industrialist and Mr. Abhay Lalwani, in the capacity of alumnus joined the IQAC team.

Taking into consideration, the huge size of the institution, 25 departments and 11,322 student strength, it was decided to decentralize the IQAC structure into Departmental IQACs, wherein every Department has three members as a team of DIQAC viz. Chairperson is Head of the Department, second member of DIQAC is next senior most staff member and the third member is junior most confirmed member. Every DIQAC submitted the departmental AQAR report to IQAC which was compiled and combined to prepare institutional AQAR which was submitted to NAAC in given stipulated time. The success achieved this year was that all the data and related documentary evidences were collected from all DIQAC online.

This year the data collection, data compilation and record keeping of data processes were revamped. The generalized formats were prepared and the focus was given on online data collection. The data was collected and compiled which was used for the submission of AISHE, NIRF, Annual Reports, MIS and Self appraisal reports of the institution.

The College is a recipient of UGC CPE Scheme in 2011. In 2017, the college received the UGC CPE continuation for next five academic years. The College is also the recipient of DBT STAR and DST FIST Schemes of Govt. of India. This year the proposals were submitted for the continuation for both the schemes. The College also submitted two proposals for the Incubation Center at two different government agencies to be established at the College premises.

Every year, the IQAC proposes to organize one International, one National and two State Level Conferences. This year also proposals for four conferences were submitted and the conferences were organized successfully. The theme for these conferences were :

- a. International Workshop on Importance of Emotional Intelligence for Educators : International Level
- b. Revamping of Indirect Tax Structure of India
- c. State Level Conference on Business Analytics and Statistics
- d. GST : One Nation one Tax

In addition to these conferences, various workshops, seminars, guest lectures and teachers training were programs were proposed and organized by IQAC. One workshop on Laboratory safety and security was organized for lab assistants and lab attendants.

The College has several committees and associations for the curricular, co-curricular, extra-curricular, extension, outreach and ISR activities. The formation and coordination of all the



committees was successfully done by the IQAC and the report of activities conducted by each committee during the academic year was received.

The IQAC conducts the meetings of Head of all the Departments for the planning and improvement in the infrastructure development, innovations in the process of teaching learning and evaluation, organization of conferences and seminars, planning of academic, curricular, co-curricular and extra-curricular activities, review of result analysis for the admission process, examination reforms, department wise budget allocation and utilization of available funds.

The regular meetings of IQAC are conducted and new resolutions, proposals are initiated in the meetings which are then approved in CDC for the implementation. The innovative, new activities/ events initiated by IQAC are :

- a. 100% online admission system was proposed by IQAC and was implemented successfully from the current academic year.
- b. The innovation in the notice board concept was Audio notice board which was proposed by IQAC and is successfully implemented on the campus which is beneficial for the visually challenged students.
- c. The result analysis software development was proposed by IQAC and is successfully developed and implemented. In current academic year, the result analysis for all the classes was done using the automated tool developed.
- d. The plan for zero garbage campus is proposed and is in the last stage of implementation
- e. The proposal for plastic free campus was submitted, was approved and is on the verge of completion.
- f. The institutional email ids were created for all the staff members and are in use now.
- g. Academic and Administrative Audit was successfully completed and the team is working on the compliance of the report given by the auditors.
- h. A rigorous workshop on new revised guidelines was conducted by IQAC for the awareness of challenges in the accreditation process and the process of preparation of SSR.
- i. The IQAC has initiated the concept of Digital Repository to keep the record of all the events conducted during the year and is getting implemented successfully.

The Future plans of IQAC are :

- a. Implementation of institutional webportal,
- b. Improvement in online e-governance,
- c. Initiation website phase III,
- d. To implement Online payment gateway
- e. Revamping of association/ committees structure
- f. Online academic and administrative audit process
- g. Online self appraisal form and API calculation process

IQAC pays deepest gratitude to Hon'ble Dr. G. R. Ekbote, Chairman, Business Council, Progressive Education Society, Prof. Shamkant Deshmukh, Secretary, Progressive Education Society, Prof. Jyotsna G. Ekbote, Chairperson Local Managing Body, Prof. P. S. Chirputkar and Dr. A. K. Pande for their constant support, guidance and motivation towards the effective functioning of IQAC towards achieving excellence in quality. The IQAC team is thankful to the chairman IQAC, Dr. R. S. Zunjarrao for his continuous efforts, innovative ideas, future planning, all time guidance and constant support for the inculcation and implementation of academic and quality culture in the institution. Under the able guidance of all of them, IQAC assures to excel in functioning and dreaming towards A++ grade by NAAC in next accreditation cycle.

**- Dr. Anjali Sardesai**  
Coordinator, IQAC

# REPORTS

## Office

We maintain a focus on students and faculty members and dedicate the majority of our time, resources, and initiatives in their support, develop tools for students and faculty members so they can access needed information at their convenience. We partner with other offices to support the larger mission of the College. We respect our students and are accountable for their administrative obligations. We revisit our processes continually, introduce new applications to remain up-to-date with current issues, and adapt to new technologies as required to better serve faculty members and students.

### Highlights of the year

1. New Software installed for the calculations and filing of Income Tax quarterly Returns.
2. Online Admissions were done successfully with the help of Vriddhi Online Admission Software.
3. College office conducted following one day training programs for the administrative staff of the college.
  1. Effective Scholarship Disbursement training program organized on 3<sup>rd</sup> March 2018, under the guidance of Joint Director of Higher Education, Pune Region, Pune.
  2. Online Admission Training Program under the guidance Vridhi Software Solutions Pvt. Ltd.
  3. Two members of the office staff, Ganesh Sathe, Registrar and Prakash Sabale, Library Clerk attended a one day training program on Public Funds Management System of Central Government.
4. This year, the office staff also participated in various social activities like the "Samata and Bandhutwa Rally" to support the national integrity and unity program of the government.
5. Shri. Ravindra Kale, Registrar retired on 30.11.2017. He was felicitated by the newly promoted Registrar, Shri Ganesh Sathe.
6. Office organized one day picnics, get together and tours for the recreation of the administrative staff of the college.
7. Workshop on "Soft Skill Development Program" arranged by Shahu College, Pune on 9<sup>th</sup> and 10<sup>th</sup> March 2017 was attended by Shri. Namdeo Mahade, and Mr. D.M.Raut, Lab. Attendant.

8. The management of the Progressive Education Society awarded "Best Non Teaching Staff of the Year 2017" to Shri. Sagar Chavan, Senior Clerk.
9. Office organized Eligibility Workshop of Savitribai Phule Pune University Pune.
10. Office staff was actively involved in the Convocation ceremony March 2018

Staff Details in the year 2017-18:

Staff	Grantable	Non Grantable	Total
Teaching			
[Senior Section]	60	120	180
Administrative	91	48	139
Teaching			
[Junior Section]	32	0	32
<b>Total Staff</b>	<b>183</b>	<b>168</b>	<b>351</b>

### Course wise students admitted during the year 2017-18:

Course Name	Male	Female	Total
<b>Undergraduate</b>			
B.A . [Grant]	303	177	480
B.A. [Non-Grant]	195	294	489
B.Com. [Grant]	609	860	1469
B.Com. [Non Grant]	553	563	1116
B.Sc. [Grant]	351	433	784
B.Sc.Microbiology	87	186	273
B.Sc. [Blended]	19	19	38
B.Sc. Computer Science	278	200	478
Biotechnology	33	101	134
B.C.A . [Science]	53	30	83
B.B.A.	406	212	618
B.B.A. [CA]	353	243	596
B.B.A. [IB]	96	50	146
B.Sc. [Animation]	47	25	72
P.G.D.B.F.	1	10	11
<b>Post Graduate</b>			
M.Com. [Grantable]	41	61	102
M.Com. e-Commerce	21	28	49
M.Com.[Non Grant]	46	61	107
M.C.A. [Commerce]	6	15	21
M.A. [English]	33	44	77
M.A. [Marathi]	13	25	38
M.A. [Economics]	40	16	56
M.A. [Psychology]	16	84	100
M.A. [Politics]	60	27	87
M.A. [Geography]	10	12	22
M.Sc. [Botany]	7	34	41
M.Sc. [Electronics]	11	20	31
M.Sc. [Chemistry]	40	48	88



M.Sc. [Microbiology]	20	67	87
M.Sc. [Biotechnology]	11	33	44
M.Sc. [Computer Science]	36	75	111
M.C.A. [Science]	21	24	45
M.Sc. [Statistics]	25	45	70
M.Sc. [Maths]	24	86	110
M.Sc. [Physics]	17	29	46
M.Sc. [Zoology]	8	36	44
Ph.D. Zoology	5	4	9
Ph.D. Marathi	7	14	21
Ph.D. Botany	2	4	6
Ph.D. Economics	7	4	11
Ph.D. Electronics	2	4	6
Ph.D. Commerce	3	6	9
<b>Total</b>	<b>3906</b>	<b>4309</b>	<b>8215</b>
<b>Junior Section</b>	<b>1570</b>	<b>1376</b>	<b>2946</b>
<b>Grand Total</b>	<b>5476</b>	<b>5685</b>	<b>11161</b>

#### Following Staff Members retired this year :

- 1) Vice Principal Dr. Nayana J. Kulkarni
- 2) Vice Principal Dr. Yashwant R. Waghmare
- 3) Registrar Shri. Ravindra P. Kale

We would always remember them with gratitude for their contribution to the college. We wish them a healthy and peaceful retired life.

I express my thanks to Dr. G. R. Ekbote, Chairman, Progressive Education Society, Prof. Shamkant Deshmukh, Secretary, Prof. Mrs. Jyotsna Ekbote Chairman, College Development Committee, Principal Dr. Rajendra Zunjarrao and all those who help and support the successful running of the college office.

- **Ganesh Sathe**  
Registrar

### Department of Economics

The members of the Department of Economics organized and participated in the following events for the year 2016-17

#### Activities:

- 1) Organized awareness campaign on 'Digital Banking- Digital India'. About 100 students displayed posters on various technological advancements and changes in Banking sector reforms, operations and functions of banking.
- 2) Third Volume of Research Journal 'RESECO' with ISSN no. **2395-686** has been initiated for publication in Oct 2018. The Papers will be contributed by teachers and students from all over India.
- 3) HOD, Prof. Dr. Madhu Satam was invited as Resource Person at State Level Seminar in Talegaon Dabhade college and as Chief Guest at National Level Conference in and BJS College, Wagholi.)

- 4) Prof. Dr. Madhu Satam also published a paper in a UGC approved Research Journal.
- 5) Various activities have been undertaken through the Planning Forum by Dr. Abhay Shende.
- 6) Prof. Sandhya Vartak completed a course on 'Rational Emotive Behavioural Therapy' approved by Albert Ellis Institute New York.
- 7) Two students of the PG Research Centre in Economics of our college have their pre submission viva for Ph.D. in Economics on 17 April 2018. These students would be the first two students of this centre completing Ph.D. under the guidance of Prof. Dr. Madhu Satam
- 8) One of the students of M.A. Economics, Miss. Madhavi Kulkarni has been shortlisted for internship in NABARD.
- 9) One of the students of M.A. Economics, Mr. Sudarshan Patil has passed MPSC exam and is appointed as DYSP in Maharashtra Police Service.
- 10) One of the Ph.D. students of PG Research centre in Economics, Mr. Kailash Astarkar has passed NET Exam.

- **Dr. Madhu Satam**  
Head

### Department of English

#### Department Activities

##### A) Book Club :

- 1) Short Story Reading and discussion – three short stories by Khushwant Singh, two short stories by Roald Dahl and three short stories by O'Henry.
  - 2) The Da Vinci Code by Dan Brown
  - 3) A Thousand Splendid Suns by Khaled Hosseini
  - 4) The Girl on the Train by Paula Hawkins
- This activity was coordinated by **Ms. Dipali Lodh.**

- B) **Film Club :** The following films screened for special English and MA students

- 1) King Lear
- 2) The Duchess of Malfi
- 3) Lord of the Flies
- 4) Waiting for Godot

This activity was coordinated by **Ms. Pallavi Math** and **Ms. Mamta Pardeshi .**

- C) The students of M.A. II year and S.Y. B.A. attended two drama performances. The following dramas are prescribed in the syllabus 'The Old Stone Mansion (Wada Chirebandi) and The Dread Departure (Mahanirvan)'. The students could interact the playwright Mr. Satish Alekar after the performance. This activity was led by **Ms. Alka Kamble.**

D) 1) The Students of M.A. English attended a lecture by Prof. Robert Cochran ( University of Arkansas) on American Poetry and the poems of Wallace Stevens at Fergusson College on 14<sup>th</sup> March 2018.

2) The students of M.A. English attended the lecture by Prof. Mr. Revert Klattenberg the University of Hildesheim, Germany on “Multimodal Communication: Getting Things Done at School. A Conversation Analytic Perspective”. It was an opportunity to analyze data from German secondary school classrooms (ELT lessons). The aim was to introduce them to data-based approaches for investigating classroom discourse regarding multimodality, in particular. This session proved very useful since students study English Language and Literature Teaching. This session was organized by ELTIS, Symbiosis, Model Colony, Pune.

The students attended these sessions under the guidance of **Ms. Alka Kamble**.

E) **Ms. Alka Kamble** took the initiative to undertake two MOUs with Modern MBA College and Modern Law College Pune . The Department of English will extend a hand in organizing sessions for Developing Language Skills under this MOU . This year the sessions were held by **Ms. Aswathi Nair** and **Ms. Puja Awachat**. These sessions received good response. The syllabus and framework of the sessions were designed by the above-mentioned teachers with the help other colleagues in the department. We have received an invitation to conduct similar courses in the mentioned institutes for the next academic year as well.

F) The Department organized a “Poster Presentation Competition” on 19<sup>th</sup> January 2018. The theme of the competition was “Literature in Translation” Students from MA English, Spl English, Science and Commerce faculty participated in the competition. **Ms. Geetanjali Kanade** from Dept. of German, SPPU worked as a judge. Students exhibited their skills in poster presentation as well as in creative games in languages. It received good response. This activity was mainly initiated by **Ms. Pallavi Math, Ms. Dipali Lodh , Ms. Ashwathi Nair, Ms. Mamta Pardeshi** under the supervision of **Ms. Alka Kamble**.

G) **Ms. Alka Kamble** was invited to chair a session at a National Conference organized by ELTIS Symbiosis on “Developing Skills in English for BHARAT” on 8<sup>th</sup> February 2018.

H) **Ms. Dipali Lodh** and **Ms. Pallavi Math** worked in the organizing committee for the International Workshop on Importance of Emotional Intelligence organized by Dept. of Psychology , Modern College of Arts, Science and Commerce , Shivajinagar, Pune 5, on 26<sup>th</sup> and 27<sup>th</sup> November 2017.

I) **Ms. Vandana Joshi** guided 12th standard students for their board exams, in the subject of English; where she discussed the nature of the question paper. This was done through a link on Facebook and was organized by Sakaal on 10th January 2018. Thousands of students saw the program and responded positively to it.

J) **Ms. Ann Joy** guided students for the English Olympiad. The results were as follows.

Std. XI.

Rutuja Rokane - Gold Medal

Nidhi Patil - Silver Medal

Gayatri Gaidhani - Bronze Medal

Std. XII

Unmay Pawar - Gold Medal.

K) **Alumni Achievements**

1) Ms. Roma Abhyankar got admission in Georgetown University Washington for PG in Culture, Communication and Technology. She has been appointed a Graduate Associate by the Georgetown University.

2) Ms. Ishita Gadgil got admission in Bristol University, UK for PG in Comparative Literature.

- **Prof. Alka Kamble**  
Head

## Department of Geography

### Activities: Excursion Tours and Village Survey

- Village Survey of Katawadi, Tehsil – Mulshi was conducted in Sep-2017 and Village Survey report was prepared by M.A. \ M.Sc. II students. Prof. Yogesh Deshpande supervised the same. All the members of the staff and postgraduate students participated in the village survey.
- On 6<sup>th</sup> Feb. 2018 a study tour was arranged for S.Y.B.A., S.Y. B.Sc.and T.Y B.A. Students to Sangamner-Malwadi, Tehsil- Bhore Dist. Pune. A Village Survey report prepared by the students.
- On 31<sup>th</sup> March 2018 a field visit and instrumental survey was arranged for M.A. \ M.Sc. I students, to Hanuman Tekdi, Pune. A longitudinal profile of the footpath and survey report was prepared by students.



## Achievements of Staff

### Dr. V.B. Kamble:

- Conducted a Special guest lecture organized by M.P.S.C. student council Latur district for Competitive examination guidance.
- On the occasion of Dr. Babasaheb Ambedkar's 127<sup>th</sup> Jayanti, a continuous 14 hours reading programme was conducted on 30<sup>th</sup> April 2017.
- Delivered a lecture in Modern College Pune-5 on the occasion of Dr. Babasaheb Ambedkar's 127<sup>th</sup> Jayanti on the topic: 'Contribution of Dr. Babasaheb Ambedkar in water conservation and multiple Projects.'
- Invited to S.P. College Pune-30 as Judge for Geo-Fest 2018.
- Delivered a lecture at N.S.S. camp of Modern College Pune-5 at Phulgaon.

### Prof. Yogesh Deshpande

- Participated in GIAN course on 'Practical Analysis of Environmental Data With Open Source Software (R and Q-GIS)' supported by MHRD, New Delhi at department of applied mechanics and hydraulics, Notational Institute of Technology Karnataka, Surathkal from 5<sup>th</sup> to 9<sup>th</sup> Feb. 2018.

### Students' Activities:

#### • Yuva Sanshodhak Scheme

M.A./M.Sc. Part II students Suvarna Sanglikar, Neha Birje and Soniya Desai worked on Watershed management at Sangamner-Malwadi. Poster presentation and power-point presentation activity was completed successfully.

#### • Participation in Geo-fest 2018

Geo-fest 2018 is a festival of various competitions in Geography. It was organized by S. P. College in Pune on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018. The theme of the Geo-fest was "Population, Environment and Sustainable Development". The festival included 7 competitions like Quiz competition, Poster presentation, Power Point Presentation, Geographical Photography, Geographical Rangoli, Model and Perfect Geographer. Students from as many as 10 colleges participated in the grand event, showcased their talent in Geography and exhibited their skills in various arts such as Geographical photography, model making and rangoli.

Modern College Shivajinagar, Pune-5 contributed to this event prominently with 25 Students from our college participating in all the competitions enthusiastically. These students were from various classes- M.A. I, M.A. II, F.Y.B.A., S.Y.B.A., T.Y.B.A. They won four important prizes and secured the first Runners-up position in the event.

The lecturers of Modern College played a vital role throughout the festival by guiding the students. They contributed in every possible way to get the best from the students. Dr. Vilas Kamble, Head of

the department motivated everyone and closely monitored every activity during the event. He was in charge of the team for the Quiz Competition. For the Power Point Presentation Competition, the team in charge was Prof. Navnath Wayal along with Prof. Yogesh Deshpande. Dr. Amit Sonawane supervised the Poster Presentation team. Model and Geographical Rangoli Competition team was guided by Prof. Rajashree Gadekar and Prof. Priyanka Kumari. Prof. Sanjay Tarange was in charge of Geographical Photography team.

The non-teaching staff of the Department Mr. Ghanvat, Mr. Dattatray Raut and Mr. Ganesh Suryawanshi also supported the students.

### List of Winners:

Competition	Name of Participant	Class	Prize / Position
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Geographical Photography	Suchismita Das, M.A.	I	: 2 <sup>nd</sup>
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Suvarna Sanglikar, M.A.	II	: 3 <sup>rd</sup>
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Model - Sanket Karankot, F.Y.B.A.	: 2 <sup>nd</sup>
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Shree Pardeshi, F.Y.B.A.	: 2 <sup>nd</sup>
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Soham Deshmukh, F.Y.B.A.	: 2 <sup>nd</sup>
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Santosh Waghmare, F.Y.B.A.	: 2 <sup>nd</sup>
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Quiz Competition - Neel Sharma, F.Y.B.A.	: 1 <sup>st</sup>
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Rutuja Shelke, F.Y.B.A.	: 1 <sup>st</sup>
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Geographical Rangoli - Lubna Manyar, F.Y.B.A.	: 3 <sup>rd</sup>
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Savni Deshmukh, F.Y.B.A.	: 3 <sup>rd</sup>
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- Dr. Vilas B. Kamble

Head

## Department of German

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

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

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

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

We are always privileged to have German Interns residing in Pune to be part of our department team. This year we had two German Interns, Miss Sofie Henne and Miss Nicole Wagner, who felt quite at home in Modern College. Miss Henne held a vivid presentation on Christmas Celebrations in Germany for our students. Miss Henne and Miss Wagner also undertook Hospitation Hours with all our faculty members and enjoyed interactions with our students. Our students of Class XII & FYBA also did an exceptional presentation on Indian Festivals and it was made and edited into a Short Film by our own TYBA Students! The video will be soon uploaded on PASCH world net. It is a great accomplishment for our students to be seen and heard by millions of other German language learners around the world!

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

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

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



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

- Prof. Sanjivani Kuvalekar  
Head

## हिंदी विभाग

### १. प्रेमचंद जयंती समारोह में सहभाग

३१ जुलाई २०१७ को स.प. महाविद्यालय, पुणे के हिंदी विभाग द्वारा प्रेमचंद जयंती के समारोह में हमारे हिंदी विशेष के विद्यार्थी-तन्वी केसकर, चैतन्य शिंदे, शबनम खातून, नवनीत सेन उत्साह से सम्मिलित हुए। इस कार्यक्रम में हिंदी के सुप्रतिष्ठित लेखक, अनुवादक डॉ. गजानन चव्हाण जी का मार्गदर्शन मिला।

### २. पुणे जिलास्तरीय हिंदी निबंध प्रतियोगिता

सितंबर २०१७ में हमेशा विभाग के स्तर पर आयोजित की जानेवाली हिंदी निबंध प्रतियोगिता पहली बार पुणे जिलास्तरीय रूप में आयोजित की गई। इस प्रतियोगिता में पुणे जिले के विभिन्न महाविद्यालयों के कनिष्ठ, स्नातक और स्नातकोत्तर श्रेणी के ८० छात्र सहभागी हुए। इसमें प्रत्येक श्रेणी के अलग रूप से पुरस्कार दिए गए-

#### - पुरस्कारप्राप्त छात्र :

#### - कनिष्ठ श्रेणी :

१. स्नेहल कथले - बारहवीं, विज्ञान - नौरोसजी वाडिया महाविद्यालय, पुणे.
२. गणेश नेगी - ग्यारहवीं, विज्ञान - नौरोसजी वाडिया महाविद्यालय, पुणे.
३. मुजावर मोहम्मद शरीफ - ग्यारहवीं विज्ञान - विद्या प्रतिष्ठान, बारामती.
४. ऋतिका रोडे - बारहवीं, कला - कला, विज्ञान, वाणिज्य महाविद्यालय, भोसरी.
५. ऋतुजा स्वप्नपारखी - ग्यारहवीं, कला-मॉडर्न महाविद्यालय, पुणे ५.

#### स्नातक श्रेणी :

१. पूनम शर्मा - प्रथम वर्ष, कला-मॉडर्न महाविद्यालय, पुणे ५.
२. नंदिनी गव्हाळे - प्रथम वर्ष, कला, विज्ञान, वाणिज्य महाविद्यालय, भोसरी.

३. प्रीती निकाळजे - द्वितीय वर्ष, कला-शाहू मंदिर महाविद्यालय, पुणे.

४. राजनंदिनी चौरे - द्वितीय वर्ष, कला-स.प. महाविद्यालय, पुणे.

५. पौर्णिमा खंडाळे - प्रथम वर्ष, वाणिज्य-अनंतराव थोपटे महाविद्यालय, भोर.

### ३. विभागास्तरीय हिंदी विज्ञापन - लेखन प्रतियोगिता

अगस्त २०१७ में हिंदी विभाग की ओर से हमारे महाविद्यालय के सभी विभागों के छात्रों के लिए हिंदी विज्ञापन-लेखन प्रतियोगिता आयोजित की गई थी। इस प्रतियोगिता में महाविद्यालय के कनिष्ठ और स्नातक विभाग के ३५ छात्र सहभागी हुए।

#### - पुरस्कारप्राप्त छात्र :

#### - कनिष्ठ विभाग :

१. साक्षी डकरे - बारहवीं, कला
२. सौरभ जेपुल - बारहवीं, कला
३. मितिक्षा कदम - बारहवीं, कला

#### - स्नातक विभाग :

१. विनीता पालेशा - तृतीय वर्ष, वाणिज्य
२. रेशमा नांगरे - तृतीय वर्ष, कला
३. रुपाली जगताप - तृतीय वर्ष, कला
४. शिल्पा गावडे - द्वितीय वर्ष, कला
५. रुपेश राऊत - प्रथम वर्ष, कला

### ४. हिंदी दिवस समारोह

२२ सितंबर २०१७ को हिंदी विभाग द्वारा आयोजित हिंदी दिवस समारोह संपन्न हुआ। इस समारोह में प्रमुख अतिथि के रूप में बैंक ऑफ महाराष्ट्र, लोकमंगल, मुख्य शाखा, पुणे हे वरिष्ठ कार्यपालक तथा हिंदी लेखक, अनुवादक डॉ. राजेंद्र श्रीवास्तव उपस्थित थे। हिंदी दिवस समारोह में हमारे हिंदी विशेष के छात्रों ने हिंदी कविताओं का वाचन किया। डॉ. श्रीवास्तव जी ने राजभाषा अधिकारी और अनुवाद बनने के लिए आवश्यक योग्यताओं के सन्दर्भ में छात्रों का मार्गदर्शन किया। इनके साथ ही इस कार्यक्रम में श्री निशांत शाह, राजभाषा अधिकारी, प्रभात रोड, पुणे ने अपने राजभाषा अधिकारी बनने की यात्रा के महत्वपूर्ण अनुभव छात्रों से बांटे।

इस कार्यक्रम में डॉ. श्रीवास्तव, कला शाखा की उपप्राचार्य और कार्यक्रम की अध्यक्ष डॉ. अमृता ओक और हिंदी विभागप्रमुख एवं कार्यक्रम की संयोजिका डॉ. प्रेरणा उबाळे के हाथों पुणे जिल्हास्तरीय निबंध प्रतियोगिता और हिंदी विज्ञापन-लेखन प्रतियोगिता के पुरस्कार सभी विजेताओं को प्रदान किये गए।

प्रस्तुत कार्यक्रम का सूत्रसंचालन प्रा. विनोद सूर्यवंशी ने किया। कार्यक्रम में कनिष्ठ विभाग के विषय-प्रमुख प्रा. सुनील डोईफोडे, वरिष्ठ विभाग के प्रा. समाधान भडकुंबे, दोनों प्रतियोगिताओं के परीक्षक और अन्य विभागों के प्राध्यापकगण उपस्थित थे।

#### ५. विश्व विकलांगता दिवस के अवसर पर राज्यस्तरीय प्रतियोगिताएँ

३ दिसंबर २०१७ को हमारे हिंदी विभाग ने नेत्रदीप प्रतिष्ठान, मुंबई के संयुक्त तत्त्वावधान में श्री निशांत शाह जी की संकल्पना से दृष्टिहीन व्यक्तियों के लिए राज्यस्तरीय स्वरचित कविता-वाचन, वक्तृत्व और सुगम गीत-गायन प्रतियोगिताओं का आयोजन किया। इन सभी प्रतियोगिताओं में पुणे, मुंबई, अमरावती, सोलापूर, बुलडाना, लातूर, जलगांव, हिंगोली, सातारा, ठाणे आदि जगहों से १०० से अधिक प्रतिभागी शामिल हुए।

इस कार्यक्रम में आयोजित प्रतियोगिताओं का पुरस्कार वितरण डॉ. राजेंद्र श्रीवास्तव (वरिष्ठ कार्यपालक, लोकमंगल, बैंक ऑफ महाराष्ट्र, पुणे) और डॉ. निशा भंडारे (मराठी विभागप्रमुख, मॉडर्न महाविद्यालय) जी के करकमलों से हुआ।

##### – पुरस्कारप्राप्त विजेता :

##### – स्वरचित कविता-वाचन :

१. कुंती शिरसाठ – प्रथम – सोलापूर
२. प्रियंका केंद्रे – द्वितीय – पुणे
३. रमाकांत गायकवाड – तृतीय – पुणे
४. संजय गायकवाड – प्रोत्साहनपर – पुणे

##### वक्तृत्व प्रतियोगिता :

१. संतोष जाधव – प्रथम – पुणे
२. मुकेश वानखेडे – द्वितीय – पुणे
३. प्रतीक राऊत – तृतीय – मुंबई
४. राधा डाकोरे – प्रोत्साहनपर – पुणे

##### – सुगम गीत-गायन प्रतियोगिता :

१. कासिम बेग – प्रथम – लातूर
२. आशिका शेंडगे – द्वितीय – सोलापूर
३. नितीन शेवाळ – तृतीय – पुणे
४. स्वाती अवचार – प्रोत्साहनपर – पुणे

श्रीमती लोकप्रभा वाघे (अनुवादक, पुणे) और डॉ. प्रेरणा उबाळे जी ने वक्तृत्व और स्वरचित कविता-वाचन प्रतियोगिताओं का परीक्षण किया तथा रामधन पारसकर (गायक, पुणे), ज्योती माने (गायिका, मुंबई) जी ने सुगम गीत-गायन प्रतियोगिता का परीक्षण किया। प्रस्तुत कार्यक्रम का सूत्रसंचालन नेत्रदीप प्रतिष्ठान के निखील देशमुख और रामदास कदम जी ने किया।

मॉडर्न महाविद्यालय के असेम्बली हॉल में संपन्न इस कार्यक्रम में उपस्थित दृष्टिहीन व्यक्तियों का उत्साह तथा कार्यक्रम का सुन्दर संयोजन देखकर वाडेकर फाउंडेशन के श्री दिलीप वाडेकर जी ने मॉडर्न महाविद्यालय के दृष्टिबाधित छात्रों के विकास के लिए १०,००० रु. तथा नेत्रदीप प्रतिष्ठान, मुंबई को १०,००० रुपयों की आर्थिक सहायता की। कनिष्ठ महाविद्यालय के उपप्राचार्य प्रा. आर.एन. इंगोल और वाडेकर फाउंडेशन के श्री दिलीप वाडेकर जी की महत्त्वपूर्ण उपस्थिति इस कार्यक्रम में

रही। नेत्रदीप फाउंडेशन के कार्यकारी अधिकारी श्री. निशांत शाह और हिंदी विभागप्रमुख डॉ. प्रेरणा उबाळे के संयोजन से यह कार्यक्रम संपन्न हुआ।

#### ६. “माध्यमों में सूत्रसंचालन और वॉईस ओवर का उपयोग” – पुणे जिलास्तरीय कार्यशाला :

सावित्रीबाई फुले पुणे विश्वविद्यालय के विद्यार्थी कल्याण मंडल तथा हिंदी और मराठी विभाग, मॉडर्न महाविद्यालय के संयुक्त तत्त्वावधान में २२ फरवरी २०१८ को “माध्यमों में सूत्रसंचालन और वॉईस ओवर का उपयोग” इस विषय पर पुणे जिलास्तरीय एकदिवसीय कार्यशाला का आयोजन किया गया था।

इस कार्यशाला में स्वाती महालंक (सूत्रसंचालक, पुणे आकाशवाणी), वैशाली ब्रह्मे (वॉईस ओवर आर्टिस्ट), तनुजा राहणे (वॉईस ओवर आर्टिस्ट, अनुवादक, पटकथा लेखिका) ने छात्रों को सूत्रसंचालन और वॉईस ओवर के क्षेत्रों के उपलब्ध रोजगार के विभिन्न अवसरों की जानकारी दी। तीनों वक्ताओं ने प्रत्यक्ष रूप में छात्रों से कार्य करवाया।

मराठी विभागप्रमुख डॉ. निशा भंडारे और हिंदी विभागप्रमुख डॉ. प्रेरणा उबाळे के संयोजन से यह कार्यशाला संपन्न हुई। हिंदी विभाग के प्रा. समाधान भडकुंबे जी ने कार्यक्रम का सूत्रसंचालन किया तथा मराठी विभाग की डॉ. वैजयंती जाधव जी ने कार्यशाला के लिए अन्वी कन्स्ट्रक्शन, पुणे से स्पॉन्सरशिप प्राप्त कर सहायता की। कार्यशाला में हिंदी विभाग के प्रा. सुनील डोईफोडे, प्रा. विनोद सूर्यवंशी और मराठी विभाग के डॉ. वैजयंती जाधव, डॉ. गजानन अपिने, प्रा. वसंत कुलकर्णी आदि उपस्थित थे। इस कार्यशाला में पुणे जिले के विविध महाविद्यालयों से ८० छात्र सहभागी हुए।

#### ७. “हिंदी में रोजगार के अवसर” – राष्ट्रीय कार्यशाला में सहसंयोजन एवं सहभाग

७ मार्च २०१८ को पूना कॉलेज ऑफ आर्ट्स, सायन्स एंड कॉमर्स, पुणे के हिंदी विभाग और शुभचिंतक फाउंडेशन, पुणे के साथ हमारे हिंदी विभाग ने संयुक्त तत्त्वावधान में “हिंदी में रोजगार के अवसर” शीर्षक विषय पर एकदिवसीय राष्ट्रीय कार्यशाला का आयोजन किया गया था। इस कार्यशाला में अर्चना गौतम (फिल्म इन्स्टिट्यूट, पुणे), अपर्णा खेडकर (मौसम विभाग, पुणे), श्रीमती मालविका (राजभाषा अधिकारी, विजया सहकारी बैंक, पुणे) टीकम शेखावत (पत्रकार, महाराष्ट्र टाइम्स), डॉ. नीलम जैन (हिंदी लेखिका) आदि ने विभिन्न महाविद्यालयों से आए विद्यार्थियों का मार्गदर्शन किया। कार्यक्रम का संयोजन डॉ. शाकिर शेख तथा सहसंयोजन डॉ. प्रेरणा उबाळे और अन्य महाविद्यालयों के कुछ प्राध्यापकों ने किया। इस कार्यशाला में हिंदी विभाग के प्राध्यापक समाधान भडकुंबे तथा हिंदी विशेष के

तन्वी केसकर, नवनीत सेन, अनिसा शेख, चैतन्य शिंदे आदि छात्रों ने सहभाग लिया। कुल मिलाकर १०५ विद्यार्थियों ने इसमें सहभाग लिया।

#### - व्यक्तिगत उपस्थितियाँ :

##### - डॉ. प्रेरणा उबाळे

१. अंतर्राष्ट्रीय पत्रिका "दलित अस्मिता" में "दलित अस्मिता का मानवीय दृष्टिकोण" शीर्षक पाठक-संवाद प्रकाशित- मई २०१७।
२. यूजीसी मान्यताप्राप्त शोध-पत्रिका "प्रिंटिंग एरिया" में 'शाश्वती' पुस्तक पर "अज्ञेय की शाश्वती" नामक पुस्तक-समीक्षा प्रकाशित - जून २०१७
३. यूजीसी मान्यताप्राप्त अंतर्विद्याशाखीय पत्रिका 'शोध-ऋतु' में "सहज और अनौपचारिक शिक्षा की प्रासंगिकता" नामक आलेख प्रकाशित - जुलाई २०१७।
४. यूजीसी मान्यताप्राप्त शोध-पत्रिका 'समक्ष समीक्षा' में 'गोडसे @ गांधी.कॉम' नाटक पर "असगर वजाहतांचा संवादाचा नवा मार्ग" पुस्तक- समीक्षा प्रकाशित - सितंबर २०१७
५. अंतर्राष्ट्रीय पत्रिका 'दलित अस्मिता' में मराठी से हिन्दी में अनूदित 'पिता बिना बेटा' और 'सांस्कृतिक कुहरा' कविताएँ प्रकाशित- सितंबर २०१७
६. मराठबोली दीपावली अंक में "शिक्षणाने काय मिळते, काय मिळावे?" लेख प्रकाशित - अक्टूबर २०१७।
७. अंतर्राष्ट्रीय पत्रिका 'मंतव्य, में "तलछट से निकलने के लिए" आलेख प्रकाशित - नवंबर २०१७।
८. डॉ. यशवंत मनोहर साहित्य शोध केंद्र, हिंगणघाट, वर्धा द्वारा आयोजित राज्यस्तरीय कविता-लेखन प्रतियोगिता में सहभाग- नवंबर २०१७।
९. विश्व विकलांगता दिवस के अवसर पर नेत्रदीप प्रतिष्ठान, मुंबई और हिंदी विभाग, मॉडर्न महाविद्यालय, पुणे ५ द्वारा आयोजित राज्यस्तरीय वक्तृत्व और कविता-वाचन प्रतियोगिताओं के परीक्षक के रूप में कार्य - ३ दिसंबर २०१७।
१०. संतुजी थोरात आर्ट्स, कॉमर्स एंड सायन्स कॉलेज, अहमदनगर के हिंदी विभाग द्वारा आयोजित द्विदिवसीय राष्ट्रीय चर्चासत्र में "समकालीन हिंदी नाटक विधा में बदलते जीवनमूल्य" शीर्षक आलेख प्रस्तुत तथा इम्पैक्ट फैक्टर ३.४५२ पत्रिका में प्रकाशित- १९-२० जनवरी २०१८।
११. अंतर्राष्ट्रीय पत्रिका 'युद्धरत आम आदमी' में "तलछट से निकलने के लिए- भाग दो" प्रकाशित-जनवरी २०१८।
१२. स.प. महाविद्यालय द्वारा आयोजित "Indian Renaissance : A Reappraisal" शीर्षक विषय पर आयोजित दो दिवसीय राष्ट्रीय चर्चासत्र में "भारतीय नवजागरण : एक वैचारिक क्रांति" शीर्षक आलेख प्रस्तुत एवं ISBN पत्रिका में प्रकाशित - १६-१७ फरवरी २०१८।

१३. "मन ओथंबून जाते" शीर्षक मराठी कविता - संग्रह महाराष्ट्र साहित्य परिषद, पुणे में मराठी लेखक, कवि, आलोचक डॉ. अविनाश सांगोलेकर जी के हाथों एवं शब्दवैभव प्रकाशन, पुणे से प्रकाशित-२३ फरवरी २०१८।

१४. "टूटन बढ़ती जाती" शीर्षक हिंदी कविता-संग्रह महाराष्ट्र साहित्य परिषद, पुणे में हिंदी लेखक, कवि, उपन्यासकर, अनुवादक डॉ. दामोदर खडसे जी के हाथों एवं शब्दवैभव प्रकाशन, पुणे से प्रकाशित- २३ फरवरी २०१८।

१५. पूना कॉलेज ऑफ आर्ट्स, कॉमर्स एंड सायन्स, पुणे एवं शुभचिंतक फौंडेशन, पुणे द्वारा "हिंदी में रोजगार के अवसर" विषय पर आयोजित एकदिवसीय राष्ट्रीय कार्यशाला में सहभाग एवं सहसंयोजन - ७ मार्च २०१८।

- डॉ. प्रेरणा उबाळे  
विभागप्रमुख

## इतिहास विभाग

### १) प्रकल्प व हेरिटेज वास्तु संवर्धन आवाहन

टी.वाय.बी.ए.च्या विद्यार्थ्यांनी प्रकल्प करताना नागरिक व पर्यटकांसाठी हेरिटेज वास्तु संवर्धनाचे आवाहन कार्य राबविले.

### २) अंध विद्यार्थ्यांसाठी स्पोर्ट रेकॉर्डिंग

एस.वाय.बी.ए.च्या विद्यार्थिनींसाठी (अभ्यासक्रम संबंधित अडचणी व क्रमिक पुस्तकांच्या अनुपलब्धतेमुळे) स्पोर्ट-रेकॉर्डिंगची सुविधा देण्यात आली.

### ३) यू ट्यूबवर उपयुक्त मार्गदर्शन

यू ट्यूबवर (व्हॉट्स अॅपवर शेअर करता येईल अशा) अभ्यासक्रम, प्राचीन भारतीय ज्ञान, मेडिटेशन यावर व्हिडिओ टाकण्यात आला. 'नवा भारत घडवू या' ही व्हिडीओ क्लिप अनेकजण पाहता आहेत.

### ४) अक्षय जीवन संवर्धन आवाहन

'रायस्मि मिशन' या मिशनबरोबर टी.वाय.बी.ए. (व विविध महाविद्यालयीन विद्यार्थी) इतिहास विषय यांनी नवभारत निर्माणार्थ अक्षय जीवन संवर्धनार्थ सहयोग दिला.

### ५) मेडिटेशन (ध्यान) मार्गदर्शन (पारंपरिक ज्ञान प्रसार)

एकाग्रता, स्वास्थ्य, ऊर्जा व जीवन विकासार्थ इतिहास विभागात जगातील विविध पारंपरिक ध्यानमार्गांचा परिचय विद्यार्थ्यांना विविध प्रसंगी करून देण्यात आला. २१ जून- आंतरराष्ट्रीय योग दिनानिमित्ताने 'फर्ग्युसन कॉलेज' येथेही डॉ. राजेश यांनी ध्यानयोग मार्गदर्शन केले.

### ६) स्पर्धा परीक्षा देणाऱ्यांसाठी उपक्रम

स्पर्धा परीक्षा देणाऱ्या विद्यार्थ्यांसाठी (इतिहास विषयाबाबत) इतिहास विभागात उपयुक्त संदर्भ ग्रंथ, स्टडी मटेरियल व मार्गदर्शिका विकसित करण्याचे कार्य यावर्षी सुरु झाले.



### ७) भ्रष्टाचार निर्मूलनार्थ विद्यार्थ्यांचा सहभाग

भारतातील नागरी समस्या व शिक्षण क्षेत्रात काही ठिकाणी विकृतपणे चालणाऱ्या भ्रष्टाचाराबाबत एस.आय.टी. चौकशी/सी.बी.आय. चौकशी होण्याची मागणी व तसे अभियान डॉ. राजेश यांच्याद्वारे सुरू आहे. 'मेडिटेशनद्वारे निर्मल मन' या उपक्रमातही विद्यार्थी सहभाग होता.

### ८) मानवतेसाठी स्नेहाधार

अहमदनगर येथील 'स्नेहालय' या संस्थेस डॉ. राजेश यांनी (१६/३/२००८) भेट देऊन तेथे मार्गदर्शन केले. या संस्थेमध्ये वेश्या पुनर्वसन/अनाथाश्रम/युवकांना रोजगार मार्गदर्शन केले जाते. 'मानवता' व 'राष्ट्रभक्ती' याबाबत तेथील कार्यकर्ते, संस्था संचालक यांना मार्गदर्शन केले गेले. 'ध्यानातून जीवनविकास' हा उपक्रम प्रस्तुत केला गेला.

### ९) 'नॅशनल गार्डियन' ऑवॉर्डसाठी सहभाग

भारतातील समस्या (शेतकरी क्षेत्र/बेरोजगारी/पर्यावरण न्हास/ट्रॅफिक/कुपोषण/भ्रष्टाचार/दहशतवाद/जातीवाद/इत्यादी) तसेच जागतिक समस्या (लोकसंख्या/शस्त्रास्त्रे/दहशतवाद/पर्यावरण समस्या/हिंसा/इत्यादी) यावर 'इनोव्हेशन' सूत्रावर 'उपाय' देणाऱ्या प्रकल्पकास रॉयस्मि मिशनद्वारे 'नॅशनल गार्डियन' हा ऑवॉर्ड दिला जातो. त्यासाठी इतिहास विभागातील विद्यार्थ्यांनी सहभाग नोंदविला. तसेच इतरांनाही याबाबत प्रोत्साहन दिले.

### १०) मोडी लिपी वर्ग

युवा मंच व्यासपीठावरून डॉ. आदमाने आणि डॉ. रुपेश बनसोडे यांनी मोडी लिपी वर्ग घेतला. त्यास इतिहासाच्या विद्यार्थ्यांनी सहभाग घेतला.

### Dr. Manda Adamane :

1. Attended the National Seminar on "Archives and Archiving : A Critical Stock-taking" on 22-24th August, 2017 organized by Savitribai Phule Pune University, Department of History and UPE-IICSH.
2. Organized 'Modi' Script workshop from 27th December, 2017 to 2nd January, 2018 at Modern college, Shivajinagar, Pune.

### Dr. Priyanka Joshi More

1. Attended the National Seminar on "Archives and Archiving : A Critical Stock-taking" on 22-24th August, 2017 organized by Savitribai Phule Pune University, Department of History and UPE-II-CSH.
2. Judge and Examiner of the Hindi Essay Writing Competition, Pune District level organized by the Department of Hindi, Modern College, Shivajinagar, Pune. Felicitated with Certificate and Shield.

3. Presented paper entitled "Colonial Representations of Women in Hindi Cinema" at the 78th Indian History Congress, Jadavpur University, Kolkata held on 28-30th December, 2017.

- Dr. Rajesh Kulkarni,  
Head

## मराठी विभाग

मराठी विभागातर्फे दिनांक ३ ऑगस्ट २०१७ रोजी 'भारूड व पोवाडा' या समाजप्रबोधन करणाऱ्या लोककला प्रशिक्षण वर्गाचे आयोजन करण्यात आले होते. आठवड्यातून दोन दिवस कार्यशाळेत २ तासाचे पहिल्या सत्रात 'पोवाडा' प्रा. संगिता माळवे यांनी मार्गदर्शन केले, तर दुसऱ्या सत्रात प्रा. वसंत कुलकर्णी यांनी 'भारूड' या लोककला प्रकाराबद्दल मार्गदर्शन केले.

२३ ऑगस्ट २०१७ रोजी कवीवर्य विंदा करंदीकर यांच्या जयंतीनिमित्त मराठी वाङ्मय मंडळाची स्थापना करण्यात आली. कार्यक्रमासाठी उपप्राचार्य डॉ. अमृता ओक उपस्थित होत्या. त्यांच्या हस्ते भित्तीपत्रकाचे अनावरण केले. प्रास्ताविक डॉ. निशा भंडारे (मराठी विभाग प्रमुख) यांनी केले. प्रा.डॉ. वैजयंती जाधव यांनी काव्यवाचन केले. डॉ. गजानन अपिने यांनी आभार मानले.

१३ ऑक्टोबर २०१७ रोजी भारताचे माजी राष्ट्रपती ए.पी.जे. अब्दुल कलाम जयंतीनिमित्त मराठी विभागातर्फे 'वाचना प्रेरणा दिन' साजरा केला. 'वाचनसंस्कृती' या विषयावर डॉ. गजानन अपिने यांनी मार्गदर्शन केले.

दिनांक २३ ऑक्टो. ते १३ नोव्हें. १७ या दरम्यान महाविद्यालयातून मराठी पदवी पदव्युत्तर संशोधन विभागाच्या वतीने 'पीएच.डी. कोर्स वर्क'चे आयोजन केले आहे. उद्घाटनासाठी मा. प्राचार्य डॉ. राजेंद्र झुंजारराव, बीजभाषक डॉ. निशिकांत मिरजकर, कला, ललितकला शास्त्र विभाग सा.फु.पु. विद्यापीठातील अधिष्ठाता डॉ. विजय खरे सर उपस्थित होते. अनेक विचारवंत व अभ्यासकांनी यात मार्गदर्शन केले. डॉ. महेश जोशी, डॉ. हरिश्चंद्र थोरात, डॉ. उदय शेते, डॉ. अविनाश सांगोलेकर, डॉ. सुप्रिया सहस्रबुद्धे, डॉ. दिपक बोरगावे, डॉ. सिद्धार्थ अगळे, डॉ. सुधाकर शेलार, डॉ. राजाभाऊ भैलुमे, डॉ. शिरीष लांडगे, प्रा. वंदना भागवत, डॉ. धर्मराज वीर, डॉ. कल्याण काळे यांनी उत्तमोत्तम विषयांवर व्याख्यान दिले. यात 'संशोधन म्हणजे काय?' इथपासून ते ग्रंथालयाचे संशोधनात महत्त्व पर्यंत विषयाचा समावेश होता. या कोर्सवर्कचा समारोप दि. ११ नोव्हेंबर २०१७ रोजी सा.फु. पुणे विद्यापीठ मराठी विभाग प्रमुख प्रा. डॉ. तुकाराम रोंगटे व प्राचार्य डॉ. राजेंद्र झुंजारराव यांच्या उपस्थितीत संपन्न झाला. एकूणच कार्यशाळेचे प्रास्ताविक प्रा.डॉ. निशा भंडारे यांनी

केले. या कोर्सवर्गमध्ये महत्वाची भूमिका डॉ. वैजयंती जाधव व डॉ. गजानन अपिने यांनी पार पाडली.

५ डिसेंबर २०१७ रोजी महाविद्यालयात 'आविष्कार-२०१७'चे आयोजन करण्यात आले होते. यात मराठी विभागातील एम.ए. भाग १ च्या विद्यार्थिनी अस्मिता पायनाईक व युगंधरा जोशी यांनी सहभाग घेऊन 'स्त्रीलिखित नाटकांतील स्थित्यंतरे' या विषयावर सादरीकरण केले.

२० डिसेंबर २०१७ रोजी मॉडर्न महाविद्यालय, गणेशखिंड येथे एक दिवसीय चर्चासत्रामध्ये मराठी विभागातील प्रथम वर्ष एम.ए.च्या विद्यार्थिनी अस्मिता पायनाईक व युगंधरा जोशी यांनी 'जाहिरातीचे लेखन' निबंध सादर केला. त्यांना प्रा.डॉ. वैजयंती जाधव यांनी मार्गदर्शन केले.

महाविद्यालयीन स्तरावर 'कलामंडळ' आयोजित 'कलासप्ताहात' काव्यवाचन व नाट्यवाचन स्पर्धेत मराठी विभागातील द्वितीय वर्ष कला, तृतीय वर्ष कला, एम.ए. विशेष स्तर मराठीच्या विद्यार्थ्यांनी सहभागी होऊन बक्षिसे मिळवली यात दिलीप दहिभाते, रोजा चावरे, शुभम रोकडे, जान्हवी पुरंदरे, चेताली गायकवाड, एम.ए.चे महेश कांबळे, श्रुती जोशी यांनी 'महासागर' या नाटकाचे नाट्यवाचन केले. त्यांना प्रा. डॉ. मधुरा कोरात्रे यांनी मार्गदर्शन केले.

दि. २६ डिसे. 'संशोधनविश्व' ISSN नंबर प्राप्त संशोधन मासिकाचे मराठी विभागातर्फे प्रकाशन झाले. प्राचार्य डॉ. राजेंद्र झुंजारराव सरांच्या हस्ते छत्रपती शिवाय सभागृहात प्रकाशन झाले. त्यावेळी पीएच.डी., एम.ए.चे विद्यार्थी, प्राध्यापक लेखक उपस्थित होते. प्रास्ताविक प्रा.डॉ. निशा भंडारे यांनी केले. सूत्रसंचालन स्वाती महाळंक (पुणे आकाशवाणी) पीएच.डीच्या विद्यार्थिनीने केले. तर आभार प्रा.डॉ. वैजयंती जाधव यांनी मानले.

१ जानेवारी ते १५ जानेवारी २०१८ 'मराठी भाषा संवर्धन पंधरवडा' विविध कार्यक्रमांद्वारे पार पडला यात व्याख्याते, काव्यवाचन, निबंध वाचन, सामान्यज्ञान स्पर्धा, हस्ताक्षर स्पर्धा, पोस्टर्स स्पर्धा आयोजित केल्या यात ११ वीपासून पदव्युत्तर पर्यंतच्या विद्यार्थ्यांनी सहभाग घेऊन पारितोषिक मिळवले. तसेच पुणे आकाशवाणीच्या स्वाती महाळंक यांनी 'मराठी भाषा आणि प्रसारमाध्यमात नोकरीच्या संधी' या विषयावर व्याख्यान दिले. कोल्हापूरमधील पत्रकार श्री. आप्पासाहेब पाटील यांनी 'लोकसाहित्याचा मराठी भाषेतील समृद्ध ठेवा' याविषयी मार्गदर्शन केले. या पंधरवड्याचा समारोप यांच्या प्रास्ताविकाने झाला. या कार्यक्रमास अध्यक्ष म्हणून प्राचार्य झुंजारराव उपस्थित होते. बक्षिस वितरण महाराष्ट्र साहित्य परिषदेचे कार्याध्यक्ष मिलिंद जोशी यांच्या हस्ते झाले. सूत्रसंचालन डॉ. वैजयंती जाधव यांनी केले. डॉ. गजानन अपिने यांनी पाहुण्यांचे आभार मानले.

२३ जानेवारी १८ 'वार्षिक स्नेहसंमेलनात' एम.ए. मराठी विभागाच्या विद्यार्थ्यांनी 'मॉडर्न साहित्यनगरी' या विषयावर विविध कला सादर केल्या. 'मॉडर्न साहित्य नगरी' या विषयावर विविध कला सादर केल्या. श्रुती जोशी ह्या विद्यार्थिनीने निवेदन केले. आभार रोजा चावरेने मानले. मराठी गौरव गीताने कार्यक्रम समारोप झाला.

जानेवारी महाविद्यालय स्तरावर संशोधक विद्यार्थी स्कॉलरशिपसाठी 'युवा संशोधक' विद्यार्थी स्कॉलरशिपसाठी 'युवा संशोधक' उपक्रमात एम.ए. भाग १ अस्मिता पायनाईक व एम.ए. भाग २ रोजा चावरे यांनी सहभाग घेतला होता. यांनी डॉ. अपिने, डॉ. जाधव, डॉ. भंडारे यांनी मार्गदर्शन केले.

२७ फेब्रुवारी २०१८ रोजी 'मराठी भाषा दिना'चे औचित्य साधून ज्ञानपीठ पुरस्कारप्राप्त चि.वा. शिरवाडकरांच्या जन्मदिनी मराठी भाषा गौरवदिन साजरा केला. या कार्यक्रमात प्रमुख वक्त्या प्रा.डॉ. नंदा कांबळे यांनी 'मराठी भाषेचे जागतिकीकरणातील स्थान' या विषयावर मार्गदर्शन केले. कला शाखेच्या उपप्राचार्या डॉ. अमृता ओक यांनी विद्यार्थ्यांशी संवाद साधला. विद्यार्थ्यांनी कविता, कथाकथन, नाट्यवाचन, एकपात्री प्रयोग सादर करून कार्यक्रमाची रंगत वाढवली. डॉ. गजानन अपिने यांनी 'कुसुमाग्रजांचे साहित्यातील योगदान' या विषयावर व्याख्यान दिले. एकूणच कार्यक्रमाचे सूत्रसंचालन रोजा चावरेने केले व आभारप्रदर्शन अस्मिता पायनाईक केले.

#### पुरस्कारप्राप्त विद्यार्थी

##### - हस्ताक्षर स्पर्धा

- १) प्राची बोधे - प्रथम वर्ष, विज्ञान शाखा
- २) प्राजक्ता शिंदे - प्रथम वर्ष, कला शाखा
- ३) चैत्राली सरोदे - प्रथम वर्ष, कला शाखा

##### - सामान्यज्ञान स्पर्धा

- १) एकता कारेगावकर - एम.ए. भाग २, मराठी
- २) श्रुती जोशी - एम.ए. भाग २, मराठी
- ३) युगंधरा जोशी - एम.ए. भाग १, मराठी

##### - काव्यवाचन स्पर्धा

- १) गौरी ठोकळे - द्वितीय वर्ष कला
- २) मयूर जोशी - तृतीय वर्ष कला
- ३) युगंधरा जोशी - एम.ए. भाग १ मराठी

##### - नाट्यवाचन स्पर्धा

- १) एम.ए. मराठी विद्यार्थी समूह
- २) टी.वाय.बी.ए. विद्यार्थी समूह
- ३) वाणिज्य शाखा, विद्यार्थी समूह

##### - निबंध स्पर्धा

- १) प्रियांका काकडे - तृतीय वर्ष, विज्ञान
- २) गौरी ढोकळे - द्वितीय वर्ष, कला
- ३) वैभव टकले - प्रथम वर्ष, कला

मराठी विभागातील सर्व कार्यक्रमाची प्रसिद्धी विभाग सांभाळला. प्रा. राहूल शिंदे यांनी वेळोवेळी वृत्तपत्रांमधून बातमी देण्याचे खूप मोठे कार्य सरांनी केले. सर्व सहकारी प्राध्यापकांचे मनापासून आभार मानले.

### विशेष उल्लेखनीय कामगिरी

- १) श्री छत्रपती शिक्षण व आरोग्य प्रसारक मंडळाचे श्री संत गजानन महाविद्यालय, खर्डा, ता. जामखेड, जि. अहमदनगर येथे 'मराठी विषयाच्या मान्यतेसाठी' स्थानिक चौकशी समितीत सदस्य म्हणून भेट. संस्थेस १०१ पुस्तके भेट दिली.
- २) प्रोग्रेसिव्ह एज्युकेशन सोसायटी मॉडर्न कॉलेज ऑफ फार्मसी, यमुनानगर, निवडी येथे 'निर्भय कन्या अभियान' कार्यशाळेत आजची स्त्री खरंच सबल आहे का?' विषयावर मार्गदर्शन केले.
- ३) त्रैमासिक सक्षम समीक्षा - मराठी भाषावाङ्मय व संशोधन' मध्ये 'रा.ना. चव्हाण यांचे लोकशाही राजकारणाविषय प्रबोधन' लेख प्रसिद्ध झाला.
- ४) ज्ञानवर्धिनी ट्रस्टचे सोनूभाऊ बसवंत कॉलेज ऑफ आर्ट्स अँड कॉमर्स शहापूर, जिल्हा ठाणे येथे आंतरराष्ट्रीय कार्यशाळेत 'ग्रामीण साहित्याचे बदलते स्वरूप (कादंबरी) या विषयावर निबंध वाचन व प्रकाशित.
- ५) खडकी शिक्षण संस्थेचे टिकाराम जगन्नाथ महाविद्यालयात 'राज्यस्तरीय चर्चासत्रात 'प्रसारमाध्यमांचे मराठीचे स्थान' निबंध वाचन व प्रकाशित.
- ६) रयत शिक्षण संस्थेच्या एस.एम. जोशी कॉलेज हडपसर, पुणे आयोजित संस्थापातळीवर 'रयत आविष्कार २०१७' साठी परीक्षक म्हणून आमंत्रित.
- ७) महाराष्ट्र राज्य शासनाचे शाखा जलसंपदा विभाग दापोडी, पुणे १२ येथे लोकशाहीर अण्णाभाऊ साठे यांच्या ९७ व्या जयंतीस प्रमुख वक्ते म्हणून आमंत्रित 'अण्णाभाऊंच्या कादंबऱ्यातील नायिका' विषयावर व्याख्यान.
- ८) ह्युमन रिसर्च सेंटर सावित्रीबाई पुणे विद्यापीठात सात दिवसाच्या शॉर्ट टर्म्स कोर्समध्ये सहभाग.
- ९) एम.एस. काकडे महाविद्यालय, सोमेश्वरनगर बारामती येथे राष्ट्रीय चर्चासत्रात 'ग्रामीण लेखिकांचे साहित्य : स्वरूप विकास आणि दिशा' या संदर्भात ग्रामीण लेखिकांच्या कथेतील ग्रामीण वास्तव व स्त्री विषयावर निबंधवाचन व लेख प्रकाशित.
- १०) प्रोग्रेसिव्ह एज्युकेशन सोसायटी मॉडर्न कॉलेज ऑफ कॉमर्स, आर्ट्स, सायन्स अँड कॉमर्स मराठी विभागातर्फे संशोधन विश्व' पुस्तकाचे संपादन केले व त्यात मराठी कादंबरीलेखन आणि उदय काळातील पार्श्वभूमी लेख प्रसिद्ध.
- ११) प्रोग्रेसिव्ह एज्युकेशन सोसायटी मॉडर्न कॉलेज ऑफ आर्ट्स सायन्स अँड कॉमर्स कॉलेज व सावित्रीबाई फुले, पुणे विद्यापीठातील 'विद्यार्थी कल्याण मंडळ' संयुक्त विद्यमाने मराठी

व हिंदी विभागाच्या वतीने एक दिवसीय कार्यशाळेचे आयोजन केले. पुणे शहरस्थित महाविद्यालयीन विद्यार्थ्यांसाठी आयोजन विषय : सूत्रसंचालन आणि वॉईस ओव्हरचा प्रसारमाध्यमांमध्ये वापर एकूण ७५ विद्यार्थी सहभागी.

- १२) मोतलिंग प्रतिष्ठान जनवाडी, पुणे यांच्या वतीने मोतलींग गुरुजी स्मृतीदिनानिमित्त स्मरणिकेत लेख प्रकाशित 'एक सोनेरी पिंपळ पान - मोतलिंग गुरुजी उर्फ आप्पा.'
- १३) महाराष्ट्र साहित्य परिषद, विश्रांतवाडी शाखा आयोजित जागतिक महिला दिनानिमित्त काव्यमैफील (महिला विषयक कविता) अध्यक्षा
- १४) मराठी ग्रामीण साहित्य-संपादक डॉ. पांडुरंग भोसले (डॉ. बाबासाहेब आंबेडकर कॉलेज, औंध) पुस्तकात लेख प्रसिद्ध '१९७५ नंतरच्या ग्रामीण साहित्याची वाटचाल'.

### डॉ. वैजयंतीमाला जाधव

- १) पॉवर ऑफ नॉलेज या नियतकालिकांमधून अरुण कोलटकरांच्या 'द्रोण या कवितासंग्रहातील कवितेचा रूपबंध' या विषयावर लेख प्रसिद्ध एप्रिल-जून २०१०
- २) विद्यावार्ता मासिकातून 'अरुण कोलटकरांच्या कविता' या कवितासंग्रहातील आशयसूत्रे या विषयावर लेख प्रसिद्ध जून सप्टेंबर २०१७
- ३) 'जाहिरातींची भाषा' हा लेख मॉडर्न कला विज्ञान आणि वाणिज्य महाविद्यालय, शिवाजीनगर, पुणे ५ येथील राज्यस्तरीय चर्चासत्रातून प्रसिद्ध.
- ४) 'संशोधनविश्व' या संशोधनपर नियतकालिकातून लेख प्रसिद्ध.
- ५) 'अक्षर वाङ्मय' या नियतकालिकातून अरुण कोलटकर यांची द्रोण मधील कविता' या विषयाला लेख प्रसिद्ध. जुलै-सप्टेंबर २०१७.

### डॉ. गजानन अपिने

- १) समाजप्रबोधन पत्रिका या नियतकालिकेतून 'जातिव्यवस्थेचे सामाजिक संदर्भ आणि उभं आडवं' हा संशोधनपर लेख प्रकाशित, कोल्हापूर, जून २०१७.
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- ३) विद्याभारती या नियतकालिकेतून 'कादंबरी : एक साहित्यप्रकार' या शीर्षकाचा संशोधनपर निबंध प्रकाशित, औरंगाबाद, जून २०१७.
- ४) प्रिंटिंग एरिया या नियतकालिकेतून 'साहित्यातील प्रयोगशीलता' या शीर्षकाचा संशोधनपर निबंध प्रकाशित, जुलै २०१७.
- ५) लोकसाहित्य या विषयावरील 'लोकसाहित्य : जीवन आणि संस्कृती', ह्या ग्रंथाचे संपादन, सायन प्रकाशन, पुणे, जुलै २०१७.



- ६) मायमावशी या दिवाळी अंकातून 'मिथकांचा लेखक आणि लेखकीय मिथक' या शीर्षकाचा निबंध प्रकाशित, मुंबई, नोव्हे. २०१७.
- ७) संशोधनविश्व या वार्षिक अंकातून 'मराठी कादंबरी आणि उदय काळातील पार्श्वभूमी' या शीर्षकाचा संशोधनपर निबंध प्रकाशित, मॉडर्न महाविद्यालय, पुणे, डिसें. २०१७.
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- ९) 'बदलती शिक्षण संस्कृती आणि संस्थात्मक जबाबदारी', या विषयावर गणेश विद्यालय, गणेशवाडी, जि. कोल्हापूर, येथे व्याख्यान, १८ जाने. २०१८.

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- २) विद्यापीठ अनुदान आयोगाचे माजी अध्यक्ष डॉ. अरुण निगवेकर यांच्या चरित्रात्मक पुस्तकाचे भाषांतर काम चालू आहे.
- ३) यशवंतराव चव्हाण मुक्त विद्यापीठ केंद्रात 'पत्रकारिता' विषयावर व्याख्यानमाला.

- प्रा. डॉ. निशा भंडारे  
मराठी विभागप्रमुख

## Department of Political Science

It gives immense pleasure to describe achievements of our department. Under the guidance of Hon. Principal Dr. Rajendra Zunjarrao, Department is working and participating in various activities. It makes us happy and proud that our first PG batch is completing their Post Graduation successfully by the end of this academic year. Professor & students of the department have participated in various State level & National seminars.

#### Student's achievements

##### Shubham Satkar

- Under the guidance of our HOD & faculty members Shubhama went through selection process of CM Fellowship. He has cleared particular written test & Interview. He got selected for the CM fellowship programme. Only ten students from all over Maharashtra are selected for the programme and Shubham is one of them.

##### Akash Zambre

- Akash is one of the Active students of our department. It is a proud moment for us that he has won the UR elections and become University Representative from our college.

#### Yuva Sanshodhak Scheme

- This scheme is run by our college. Under this scheme Shailendra Gaikwad, Srujan Gaurkar and Thanboi Hoakip have participated and presented posters on the occasion of science day. They have successfully completed their research.

#### Debate Competition and Group Discussion

- Amar Patil & Aditya Kadu participated in group discussion which was organized by the Planning Forum. Amar & Aditya have got First & Second price respectively. Aditya has also participated in Debate Competition organized by S.P. College, Pune.

#### Achievements of Faculty Members

##### Prof. Khokale D.L

- Successfully completed his Refresher Course conducted by the Kumaun University, Nainital.
- Participated in State level seminar on 'Federalism' organized by Poona College of Arts, Science & Commerce, Pune.
- Participated and successfully presented paper in National level seminar organized by Shahu College, Pune

##### Prof. Jadhav H. A

- Participated in State level seminar on 'Federalism' organized by Poona College of Arts, Science & Commerce, Pune.

- Registered for Ph.D in S.P.P.U. and conducting his research on India-ASEAN relations.

#### **Prof. Inamdar T.A**

- Participated in State level seminar on 'Federalism' organized by Poona College of Arts, Science & Commerce, Pune.
- Participated and presented paper in state level seminar on 'Political and Social Movements in India' organized by Smt. Vimlaben Khimji Tejookaya College of Arts, Science & Commerce, Nashik.
- Delivered guest lecture in Poona College of Arts, Science & Commerce, Pune on 'Co-relationship between Fundamental Rights & Duties'.

- **Prof. Khokale D.L.**  
Head

### Department of Psychology

#### **Activities:**

**Book Exhibition: 18<sup>th</sup> August 2017.** In collaboration with 'Forward Books', exhibition of text-books and reference books for F.Y. to Post Graduation, was arranged in the Psychology Department.

**Study Visits:** Class wise study visits were conducted in the following institutes. Students were benefited by these visits as they got valuable insights in their concerned subjects.

S.Y.B.A. – **19<sup>th</sup> August 2017-** Kaivalyadham Yoga Institute, Lonavla.

T.Y.B.A. **28<sup>th</sup> December 2017** - Industrial visit to John Deere, Sanaswadi (Eng. Med.)

**II 06/03/2018-** Rainbow Day Care Centre for elderly citizens, Bhusari Colony, Pune. ( Mar Med.)

**International Workshop on "Importance of Emotional Intelligence for Educators":** 26<sup>th</sup> November 2017 and 27<sup>th</sup> November 2017- A workshop was organized by the Psychology Department, Modern College of Arts, Science and Commerce, Pune-05 in collaboration with Six Seconds, an International Organization working in the field of EI. The interactive workshop was conducted by foreign resource persons in various sessions which focused on themes like self awareness, intrinsic motivation, empathy, optimism etc. The participants thoroughly enjoyed the activities of the workshop. The Psychology Department team headed by Dr. Amruta Oke took a lot of efforts for the success of this workshop.

**An interactive session on 'Labelling'- 13<sup>th</sup> December 2017:** It was conducted by Ms. Akanksha, a student from Tata Institute of Social Sciences, Mumbai. Various thoughtful activities

were conducted to create awareness about the stigma related to mental health issues and how it can be eradicated.

**3 day Film Festival:** Movies based on Psychological themes were screened and this activity was coordinated by MA part II students followed by discussion on the theme of the movie. It was open for all the students studying in Modern College.

Day 1: 2<sup>nd</sup> January 2018: Short films based on themes like Depression and Schizophrenia.

Day 2: 3<sup>rd</sup> January 2018: Marathi Movie: Astu based on the theme of Alzheimer's disease

Day 3: 4<sup>th</sup> January 2018: English Movie: Sybil based on the theme of Dissociative Identity Disorder.

Mrs. Aparna Satpute took efforts to make this festival successful.

**Counselling Camp: 15, 16 and 17/02/2018:** Like every year the department conducted a counselling camp which was open for all. Various issues like marital issues, adjustment problems, academic and career guidance etc. were dealt with by the students of MA-II, Counselling and Clinical Psychology. The event got a huge response and was possible because of the efforts of Mrs. Shradha Sakatkar.

**Flower Remedy Course: 05<sup>th</sup> - 09<sup>th</sup> March 2018:** A five days course on Flower Remedy was conducted by Mrs. Saroj Bhadbhade, an expert practitioner in the field. The Students were provided with the course material and everyone enjoyed it as it was made very interesting by the resource person. Students received a certificate after the examination conducted at the end.

**Lecture Series: 10<sup>th</sup> March 2018:** It was organized by the Psychology Department in association with Indian Association of Human Behaviour. Dr. Mrs. Medha Kumthekar conducted a lecture on Need of Counselling in Modern Life and Dr. Vanita Patwardhan spoke about Mental Health of Family. Eminent Psychologist like Dr. Borude chaired the sessions and dignitaries like Dr. C.G. Deshpande, Dr. Mrs. Shobhana Abhyankar were present for the programme. The undergraduate and postgraduate students attended the programme and found it was very informative.

**A Lecture on Paraphilia: 13<sup>th</sup> March 2018:** Dr. Ujwal Nene from KEM Hospital, TDH Centre, Pune delivered a lecture on Paraphilia and Pedophilia. The students could get valuable insights in the subject.

**Workshop on Pre-marital Counselling:** It was conducted by Dr. Mrs. Medha Kumthekar for all the post graduate students of the college. The students were engrossed in doing various activities and found the session very useful for their further life.

### **Seminars and Paper Presentation:**

- I) Dr. Amruta Oke, Mrs. Vijaya Jagtap, Mrs. Aparna Satpute and Mrs. Aaditi Khare attended a two day National Seminar on “Quality of Life” organized by Jnana Prabodhini Institute of Psychology, Pune.
- II) Mrs. Aparna Satpute attended a workshop on Research Methodology organized by Jnana Prabodhini Institute of Psychology, Pune.
- III) Ms. Minal Budukh, MA-II presented a research paper in a conference on Industrial and Organizational Psychology organized by Rajasthan University, Jaipur.

### **Invited Talk:**

- I) Dr. Amruta Oke delivered a lecture on “Power of Emotional Intelligence” in Modern College of Arts, Science and Commerce
- II) Mrs. Shradha Sakatkar was invited for a session on ‘Soft Skills and Study Habits’ in Modern College of Arts, Science and Commerce under the Soft Skills Programme.
- III) Mrs. Shradha Sakatkar was invited for a workshop on ‘Well-being of Students’ in Garware College, Pune.
- IV) Smt. Smita Vaidya delivered a lecture on “Stress Management” for First Year students in Modern College of Arts, Science and Commerce

### **Staff Achievements:**

Mrs. Shradha Sakatkar, Smt. Smita Vaidya and Mrs. Mangala Salunkhe were the members of the winner team of Dodge ball and Throwball game in Kanitkar Smruti Inter Institution Sports Competitions .

### **Student Achievements:**

- I) Rashmi Kadam, MA-II selected as ICSR.
- II) Ishita Kulkarni MA-II selected for University level Avishkaar Research Competition.

**- Dr. Amruta S. Oke**  
Head

## **Department of Biotechnology**

### **Departmental Activities:**

#### **PTA MEET:**

Department of Biotechnology organized a Parents- Teachers Meet for the academic year 2017-18, on 12<sup>th</sup> August 2017 in the Assembly hall of Modern College, Pune-05 at 11.00 am for parents of both the F.Y.B.Sc Biotechnology and F.Y.B.Sc. Blended students. Along with the speeches, the parents and staff interacted with each other.

#### **BIOTECH FEST:**

Biotech fest 2017-18 was organized on 10<sup>th</sup> and 11<sup>th</sup> January 2018. It was a two day event with four

different competitions - Poster Competition, Model Competition, Biorangoli and Salad Decoration. SPPU faculties and in house faculties have judged the competitions. At the end, a prize distribution function was arranged where winners from different competitions were given medals and certificates according to their ranks.

### **GUEST LECTURES:**

1. 23/12/2017 - Dr. Shobha Bhargav - Animal Developmental Biology - F.Y. and S. Y. Blended
2. 30/12/17 - Dr. Aditi Deshpande - Introduction to Oceanography - F.Y. and S. Y. Blended
3. 06/01/2018 - Dr. D.S.Joag - Group Theory - F.Y. and S. Y. Blended
4. 03/02/2018 - Dr. Surendra Ghaskadbi - Development of Hydra - F.Y. and S. Y. Blended, M.Sc. II Biotech, S.Y. Biotech
5. 12/02/2018 - Dr. Surendra Ghaskadbi - Animal Development and Model System - M.Sc. II Biotech

### **Sanctioned Research Projects 2017-2018**

- Dr. Rebecca Thombre - Astrobiology experiments on Effect of impact and space related stress on micro-organisms isolated from rocks: Implications for origin of life and Lithopanspermia -ISRO, Govt. of India - 14,50,000/- : 2017
- Dr. Rebecca Thombre Response of Etremophiles from Tirez lake to space related stress: Implications for exploring habitability Mars and Europa Europlanet European Union, UK- Travel Grant for Spain, Europe : 2017
- Dr. Rebecca Thombre -(VUV irradiation of molecules of Astrobiological interest - NSRRC. Taiwan - Beam Time Grant at Taiwan : 2017
- Dr. Rebecca Thombre (Co-Pi) - EUV spectroscopy of interstellar icy mantles NSRRC.Taiwan - Beam Time Grant at Taiwan - 2017
- Mrs. Rama Phadke - Study of Cytotoxic effect of Curcin Protein from Jatrofa CurcasL. UGC-MRP 3,35,000/- : 2017
- Ms. Radhika Oke - Isolation of Cell free extract/ Enzyme responsible for biodegradation properties to the organism: The concept of Enzymatic Bioremediation - Sakal India Foundation Research Fellowship : 20,000/- : 2017-19

### **Extra Curricular Activities Exhibition:**

Students from B.Sc., M.Sc. Biotechnology and B.Sc. Blended exhibited Poems, Paintings, Photographs, Art crafts, models and posters in Department of Biotechnology as a part of the Annual Social Gathering events on 19<sup>th</sup> January, 2018. Honorable Principal Dr. Zunjarrao visited the department and appreciated and encouraged the students.



### **Syllabus Discussion With Representative Of Uom (University Of Melbourne) And Meeting With Uom Team:**

Discussion regarding the detailed syllabus structure of T.Y.B.Sc. Blended was held between representative of UOM, Prof. Andrew Drinnen, coordinators and staff members of Department of Biotechnology on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> of Dec, 2017 at the Department of Biotechnology.

A meeting was held at the department of Environmental Science, SPPU, Pune on 29 Jan, 2018 between Pro V.C., team from UOM (University of Melbourne), representatives from SPPU and Department of Biotechnology, Modern College, Pune. Agenda for the meeting was "Progress of Blended Course".

### **Educational Visits:**

- 1 M.Sc. I and II Biotech - 18<sup>th</sup> August 2017 - Wild berry Beverages Pvt. Ltd., Wai and Field visit to Kaas Plateau, Satara.
- 2 T. Y. B. Sc. Biotech - 20<sup>th</sup> September, 2017 - Katraj dairy, Pune.
- 3 S. Y. B. Sc. Biotech - 15<sup>th</sup> July 2017 - Pashan Lake, Pune.
- 4 F.Y. B. Sc. Biotech - 18<sup>th</sup> December 2017 - Mapro Industries Pvt. Ltd., Wai.
- 5 T. Y. B. Sc. Biotech - 7<sup>th</sup> February, 2018 - Wild berry Beverages Pvt. Ltd., Wai.

### **Teachers' Achievements:**

#### **Dr. Rebecca Thombre:**

- Recognized guide for M.Phil. (papers and research) and Ph.D. in Microbiology and Biotechnology by SPPU, Pune.
- Participated in **NASA Space Biology/CASIS Microgravity Research Workshop** on 24 October 2017 at Washington, USA.
- Participated in Symposium I and II on Growth, Impact and Control of Biofilms in Spacecraft at 2017 Meeting of **American Society for Gravitational and Space Research** at Seattle, USA on 26 October 2017.
- Was invited as a judge to **judge the Poster session** at 2017 Meeting of **American Society for Gravitational and Space Research** at Seattle, USA on 27 October 2017.
- **Invited speaker** for International Conference on Emerging Trends in Biotechnology for Waste Conversion (ETBWC-2017) and 14th Convention of the Biotech Research Society, India hosted by CSIR-National Environmental Engineering Research Institute (NEERI), Nagpur, October 8-10, 2017.
- **Invited talk** on "Astrobiology of Saturnian Icy moons" at Cassini-Huygen Meet organized by

Physical Research Lab, Dept. of Space at Physical Research Lab, Ahmedabad on 13 Sept. 2017.

- Visited **National Synchrotron Radiation Research Center, Hsinchu, Taiwan** from 16 to 27 December 2017 as a Principal investigator for project entitled "VUV irradiation of molecules of Astrobiological interest".
- Invited as **Principal investigator** to study Tirez facility under INTA-CAB- a NASA Astrobiology affiliated institute at Madrid Spain under **Europlanet** 2020 RI- funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654208 from 9 April to 13 April 2018.
- Submitted a project entitled "Survival of Microbial spores in space environment (LEO)" in collaboration with **Dr. Parag Vaishampayan**, Scientist, Biotechnology and Planetary Protection Group, California Institute of Technology, **Jet Propulsion Laboratory-NASA**, Pasadena, USA to United Nations, Office of Outer Space, Vienna, Austria.
- Submitted a project entitled "Physiology of extremophiles isolated from Ladakh: A terrestrial Mars analogue environment" with **Dr. Karen Olsson Francis**, Senior Lecturer in Ecology, School of Environment, Earth and Ecosystem Sciences, The Open University, Milton Keynes, United Kingdom to UGC-UKEIRI.

#### **Mrs. Rama Phadke:**

- Worked as resource person for a 2 day workshop funded by MHRD on "Immunology at glance" organized by Department of Zoology, SPPU, Pune on 1<sup>st</sup> and 3<sup>rd</sup> March, 2018.
- Presented paper in 7<sup>th</sup> International conference on Biotechnology and environmental management organized at Athens, Greece from 23<sup>rd</sup> to 25<sup>th</sup> of Sept 2017.
- Guidance to 7 students in Yuva Sanshodhan Scheme for academic year 2017-18.

#### **Dr. Sharad Goswami:**

- Attended one day workshop on "Teaching and Learning Skills in Plant Molecular Biology" Department of Botany, SPPU, Pune on 1<sup>st</sup> March 2018.

#### **Dr. Geetanjali Litake:**

- Recognized guide for Ph.D. in Biotechnology by SPPU, Pune.
- Attended 2 days workshop on "Immunology at a Glance" organized by Department of Zoology, SPPU, Pune on 1<sup>st</sup> and 3<sup>rd</sup> March, 2018.

#### **Ms. Radhika Oke:**

- Registration for PhD.
- Guidance to 2 students in Yuva Sanshodhan Scheme for academic year 2017-18

- Attended national conference on “Health hazards of pesticides in food commodities in India” organized by H.V. Desai College on 19<sup>th</sup> and 20<sup>th</sup> January, 2018.
- Attended 2 days workshop on “Immunology at a Glance” organized by Department of Zoology, SPPU, Pune on 1<sup>st</sup> and 3<sup>rd</sup> March, 2018.

#### **Mrs. Mukta Patil-Kothari:**

- Qualified GATE examination 2018
- Attended 2 days seminar and training workshop on “Teaching and learning skills in Developmental Biology” funded by MHRD and organized by Department of Zoology, SPPU, Pune on 26<sup>th</sup> and 27<sup>th</sup> Feb, 2018.

#### **Ms. Geetanjali Yadav:**

- Qualified GATE examination 2018

#### **Students Achievements:**

##### **F.Y. B.Sc. Biotechnology**

- 1 Aditi Aundhkar -
  - Participated in Kalasaptah’s Kavyavachan and instrumental music competition.
  - Won 1st prize in Kavyavachan and 2nd prize in Instrumental Music.
- 2 Pratiksha Bhandare -
  - Won 3rd prize in Kalasaptah’s Rangoli Competition.
- 3 Rohit S -
  - Won 3rd prize in Kalasaptah’s singing competition
- 4 Rutuja Mahadik -
  - Won consolation prize in Kalasaptah’s Poster competition -
  - Won 1st prize in Biotech Fest for Poster competition -
  - Won 2nd prize in Biotech Fest 17-18 for Rangoli competition -
  - Won 1st prize in Logo competition for science association.
- 5 Shravani Pathak -
  - Won 1st prize in ‘Biotech fest 2017-18’ for Poster competition -
  - Participated in ‘Biotech fest 2017-18’ for Rangoli competition - won 2nd prize · Participated in Maths Day Rangoli competition and won 1st prize
- 6 Shreyal Sethiyal, Sonal Talekar, Tejas Devi -
  - Won 2<sup>nd</sup> Prize in ‘Biotech fest 2017-18’ in Salad competition
- 7 Harshada Barbhui -
  - Won consolation in Kalasaptah’s Poetry reading.
- 8 Yash Gurav -
  - Won 3rd Prize in Science Association Seminar Competition,

- Won 1st prize in Red Bull Urban Basketball competition,
- Won trophy for highest scorer in the tournament

##### **9 Priya Tiwari -**

- Won 1st prize in ‘Biotech Fest 2017-18’ for poster competition.

##### **10 Isha Pande -**

- Won 2nd prize. in Science Association Seminar Competition.

##### **11 Anisha Shinde -**

- Won 1<sup>st</sup> prize in ‘Biotech Fest 2017-18’ for model making

##### **12 Mrunal Chavan -**

- Won 1st prize in Science Association Seminar Competition,

#### **S.Y.B.Sc. Biotechnology:**

##### **1 Bhavesh Patil & Tanvi Pataskar -**

- Participated in Yuva Sanshodhak Scheme

##### **2 Aishwarya Pathare -**

- Won 2<sup>nd</sup> Prize in Salad Decoration competition, Biotech Fest 2018

##### **3 S.Y.B.Sc. Biotechnology class**

- Participation in Olympiad Constitution of India

#### **T.Y.B.Sc. Biotechnology:**

##### **1 Yogiraj Jakkal**

- JNU qualified • AIR general 116 , OBC 12
- IIT JAM qualified • AIR Biotechnology 150, score 51 • AIR life sciences. 270, score 41.67
- TIFR qualified, shortlisted for interview, AIR 69 • NCBS qualified • Qualified IISER Entrance, Shortlisted for IISER Pune • AIR 69

##### **2 Kawaljeet Kaur -**

- JNU qualified • IIT JAM qualified
- Received the prestigious scholarship as a Visiting student at St. Catherine’s College at Oxford University to study Nanotechnology.
- Received the Academic Excellence Award by Modern College for academic excellence.

##### **3 Maitrali Relekar -**

- JNU qualified • IIT JAM qualified

##### **4 Aditi Lad**

- ATMA score – 588/800 **85.96 percentile**
- Qualified IIT JAM score (BT) **31.67** {qualifying marks 27.67} rank 911 • MHCET for MBA score- 77 • **82.25 percentile** • Received 3<sup>rd</sup> prize in Seminar completion organized by Science Association.

##### **5 Manjusha Jadhav**

- IIT JAM qualified

##### **6 Sameer Joshi**

- JNU qualified • IIT JAM qualified

- 7 Vidya Iyer
  - JNU qualified • IIT JAM qualified
- 8 Namrata Konde
  - Qualified CAT, CET and CMAT for MBA. CAT- 92.45 Percentile • CET- 98.07 Percentile • CMAT- 93.53 Percentile
- 10 Pradnya Tengale
  - IIT JAM qualified
- 11 Snehal Vispute
  - Coordinator for seminar competition – “speak for science” organized by Science Association.
- 12 Namrata Konde
  - Coordinator for logo competition under Science Association
- 13 Anisha Shinde
  - Coordinator for photography competition
- 14 Shreya Dixit
  - Won Gold medal for photography completion organized by science association
- 15 Maitrali Relekar and Manjusha Jadhav
  - Poster presentation in Avishkar entitled “Phytoconstituent studies of *Costusspeciosus*”
  - Won First Prize at Biotech Fest 2018 in Poster completion and Salad Decoration.
- 16 Ms. Aditi Lad and Kawaljeet Kaur
  - Participated in Avishkar, Research Conference under the guidance of Dr. Rebecca Thombre and were selected at Zonal level for their research work on “Rapid milk quality detection kit”. Their research was covered by ZeeNews Channel.

#### **M. Sc. I Biotechnology**

- 1 Amruta Jadhav
  - First prize in poster competition (Biotech Fest)
  - Shortlisted for Best Student Trophy
  - Participation in DARPAN fashion show
  - First rank holder in M. Sc. Sem 1
- 2 Sukanya Joshi
  - 1st prize in Poster Competition (Biotech Fest)
- 3 Nikita Deshmukh
  - 1st prize in Poster Competition (Biotech Fest)
- 4 Rushit Dalvi
  - 2nd prize in Poster Competition (Biotech Fest)
- 5 Aany Walunjkar
  - 2nd prize in Poster Competition (Biotech Fest)
- 6 Samradni Pingale
  - Participation in DARPAN fashion show
  - Second prize in Model Competition (Biotech Fest)
  - Research paper published in IJSRST- International Journal of Scientific Research in Science And Tech Volume 4, Issue 2, Jan-Feb 2018

- 7 Anuja Patne
    - 2nd prize in Model Competition (Biotech Fest)
  - 8 Ankita Banubakode
    - 3rd prize in Poster Competition (Biotech Fest)
  - 9 Sheetal Shinde
    - 3rd prize in Poster Competition (Biotech Fest)
    - Participated in Photography (Exhibition)
    - Received Central Railway Scholarship
  - 10 Priyanka Pujari
    - Participated in Poster competition
    - Participated in Science Rangoli Competition
    - Participation in DARPAN fashion show
    - Participated in Photography (Exhibition)
  - 11 Poonam Sutar
    - Participated in Poster competition
    - Participated in Science Rangoli Competition
  - 12 Shubhangi Gurav
    - Participated in Poster competition
  - 13 Sony Prasad
    - Participated in Poster competition · Third Prize in Rangoli Competition
    - Received Emcure Scholarship
  - 14 Ruchi Singh
    - Participated in Poster Competition
    - Third Prize in Rangoli Competition
  - 15 Anjali Pillai
    - Participated in Poster Competition
  - 16 Shruti Gore
    - Participated in Exhibition (Sketch And Painting)
  - 17 Sangeeta Prajapati
    - Participation in DARPAN fashion show
  - 18 Shraddha Chavan
    - 3rd prize in Salad Competition
  - 19 Shruti Jadhav
    - 3rd prize in Salad Competition
  - 20 Shruti Maske
    - 3rd prize in Salad Competition · Participation in DARPAN fashion show
  - 21 Bhagwat Jadhav
    - Received Emcure Scholarship
    - 2nd prize in poster competition (Biotech Fest)
  - 22 Nusrat Tasneem
    - Participated in Poster Competition
  - 23 Prajakta Kore
    - Volunteered in the International Conference held at D.Y. Patil on Microbiology
  - 24 M.Sc. I & II class
    - First Prize in Annual Gathering in Post Graduate Section
- #### **M.Sc.II Biotechnology**
- 1 Sonali Bhorekar
    - Lila Poonawala Scholarship
  - 2 Jyoti Chamale
    - Qualified GATE 2018



- 3 Saylee Ghayle
  - Certified course in Plant Tissue Culture
- 4 Rushabh Redkar
  - Certified course in Plant Tissue Culture
- 5 Kiran Sakunde
  - Poster presentation in Yuva Sanshodhan Scheme at Pune.
- 6 Samruddha Patil and Ishita Mallick
  - 1<sup>st</sup> Prize in Salad Decoration Competition (Biotech Fest)
- 7 Jyoti Puri
  - 1<sup>st</sup> Prize in Model Presentation Competition (Biotech Fest)
- 8 Chhaya Rale and Neha Gawade
  - 1<sup>st</sup> Prize in Biorangoli Competition (Biotech Fest)
- 9 Priyanka Mohite and Sneha Patil
  - 2<sup>nd</sup> Prize in Biorangoli competition (Biotech Fest)
- 10 Anuja Narsale and Sonali Bhorekar
  - 2<sup>nd</sup> Prize in Biorangoli Competition (Biotech Fest)
- 11 M.Sc. I & II class
  - 1<sup>st</sup> Prize in Annual Gathering

#### **Annual Gathering :**

- 1) M.Sc. Biotechnology students won first Prize in Post Graduate Section in Annual Gathering.
- 2) S.Y. B.Sc. Blended won Consolation Prize in Annual Gathering.

#### **F.Y.B.Sc. Blended**

- 1 Pranav Kulkarni
  - Certificate course in Astrobiology by IARC German Level A1 and A2.
  - Cleared IELTS with 7.5 bands out of 9 bands
- 2 Rohit Pawar
  - Certificate course in Astrobiology by IARC
- 3 Shreeprasad Joshi
  - 1<sup>st</sup> Rank in Semester I exam
- 4 Soham Jorapur
  - Cleared KVPV stage I
  - Calligraphy course certificate
- 5 Vaishnav Jadhav
  - Participation in Mimansa Quiz competition at IISER
  - Participation in Mindspark Quiz competition at COEP
- 6 Shambhavi Phadnis
  - 1<sup>st</sup> Prize Biotech Fest: Biorangoli Competition
- 7 Vaishnav Jadhav and Amal Sebastian
  - 2<sup>nd</sup> Prize Biotech Fest: Poster Competition
  - 3<sup>rd</sup> Prize Astitva Quiz Competition
- 8 F.Y. Blended class
  - Consolation Prize in variety entertainment in Annual Gathering.

- 11 Rohit Pawar, Shreeprasad Joshi, Kiran Raste, Chinmayee Joglekar, Shambhavi Phadnis, Ankita Rokade
  - Participation in VyaparMela

#### **S.Y. B.Sc. Blended**

1. Paritosh Bedekar and Priyanka Desale
  - 2<sup>nd</sup> Prize Mathematics Day Poster competition
2. Tejas B. and Sayali G.
  - 3<sup>rd</sup> Prize in Mathematics Day Poster competition
3. Tejas B and Soumitra B.
  - Blood Donation
4. Paritosh B.
  - Firodiya Karandak 2 day workshop
5. Rucha P., Vaishnavi B., Kiran J, Soumitra B, Gautami G., Priyanka Desale
  - Participation in Mathematics Day Poster Competition
6. Rucha P., Vaishnavi B., Kiran J, Soumitra B, Tejas B Sayali G., Gautami G.
  - Participation in Yuva Sanshodhak Scheme
7. S.Y.B.Sc Blended Class
  - Consolation Prize in variety entertainment in Annual Gathering
  - Participation in Madhava Mathematics Competition

**Dr. ( Mrs) Sangeeta Bhagat**  
Head

### Department of Botany

The academic year began with planning of extracurricular activities for students of junior, graduate and postgraduate classes. All regular lectures and practicals were conducted as per scheduled time table. Different excursion tours and study visits were organised. New Ph.D students were admitted in this academic year.

Following activities were conducted during the academic year 2017 - 2018

**A. Excursions and Visits** – Different field visits were arranged for undergraduate and postgraduate students as a part of Teaching-Learning process.

F.Y.B.Sc.	Tamhini Ghat	12/9/2017	161
S.Y.B.Sc.	Mahabaleshwar	09/2/2018	114
T.Y.B.Sc.	Tamhini ghat	12/9/2017	26
	Amboli and	17/1/2018 to	
	Malvan	20/1/2018	24
	Seed testing lab		
	at Krishi Bhavan	10/1/2018	26
	Plant pathology		
	lab at Agricultural	16/1/2018	13
	College		

M.Sc. I	Diveagar and Harihareshwar	11/1/2018 to 13/1/2018	20
M.Sc. I and M. Sc. II	Malawali	9/9/2017	20 + 20
M. Sc. II	Sai Life Science Ltd.	21/03/2018	20

## B. Research Centre activities

### Major projects submission

Dr. N.M.Patil – UGC Major Research Project

Title: Isolation of induced mutants of *Linum usitatissimum* L. under salt stress

Rs. 12,50,800/- (Rs. Twelve lakh fifty thousand eight hundred only)

### Project Proposals

PI - Dr.K.D.Gopale

CoPI - Dr. R.S. Zunjarrao

Research Project entitles “Ex-situ Conservation of some selected Threatened, Endemic and Medicinal Plants from Western Ghat” has been sanctioned by Ministry of Environment and Forest, and Climate Change Government of India, of Rs. 33,82,735/- for the year 2018-19 to 2021-2022.

### Yuva Sanshodhak scheme

Dr. Neeta M. Patil and Mukta Nagpurkar had compiled the projects under the scheme ‘Yuva Sanshodhak 2017 – 18’. On 28<sup>th</sup> February 2018 on the occasion of National Science Day poster competition was organised for all the participants of Yuva Sanshodhak Scheme. It was followed by oral presentations by same group of students on 5<sup>th</sup> March 2018.

### Research students Pursuing Ph.D. at the research centre

- i) Ms. Mukta Nagpurkar  
Year of registration – 20 / 08 / 2014  
Name of Guide – Dr. Neeta M. Patil  
Presented paper (oral) at an ‘International Symposium on ‘Biodiversity of Medicinal Plants & Orchids: Emerging Trends and Challenges’ at Acharya Nagarjuna University Guntur, Andhra Pradesh.
- ii) Ms. Aboli Avhad  
Year of registration – 20 / 08 / 2014  
Name of Guide – Dr. R.S. Zunjarrao  
Name of Co – Guide - Dr. Neeta M. Patil
- iii) Mrs. Manju Rakesh  
Year of registration – 20 / 08 / 2014  
Name of Guide – Dr. Neeta M. Patil  
Poster presentation at an ‘International Conference on Frontiers in Life Sciences and Earth Sciences at Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune 411044

iv) Prof. G. T. Jadhav

Year of registration – 20 / 08 / 2014

Name of Guide – Dr. Neeta M. Patil

v) Nafisehsadat Omidiani

Year of registration – 18 / 04 / 2016

Name of Guide – Dr. R.B. Barmukh

Poster presentation at an ‘International Conference on Frontiers in Life Sciences and Earth Sciences at Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune 411044.

### PhD admissions of the academic year 2017 – 2018

The personal interviews for the PhD admissions of the academic year 2017 – 2018 were held on 15<sup>th</sup> January 2018 and as per letter received from SPPU in February these candidates are selected for further process at PGRC, Department of Botany. Pre – PhD presentations of selected candidates were arranged on 26<sup>th</sup> March 2018. Admitted candidates are Mr. Ganesh Mankar, Miss Radhika Oke and Mrs Lalitha Tilming.

### Departmental Activity

An exhibition of medicinal plants sponsored by Savitribai Phule Pune University was organised on 18<sup>th</sup> and 19<sup>th</sup> January 2018. All PG students collected more than 50 different medicinal plants for this event. This event was inaugurated at the hands of DR. Kalgoankar from Riccia Seeds.

### Students Achievements and Progression

Priyanka Mondal – 3<sup>rd</sup> Prize in Salad decoration competition at Botanica 2018, Wadia College  
Pardeshi Ankit - 3<sup>rd</sup> Prize in Salad decoration competition at Botanica 2018, Wadia College  
Raskar Kiran – 1<sup>st</sup> Prize in Model and Poster competition at Botanica 2018, Wadia College  
Dongare Priyanka - 1<sup>st</sup> Prize in Model and Poster competition at Botanica 2018, Wadia College  
On 6<sup>th</sup> January 2018 Apporva Lele, Harshada Jawale, Mahesh Kovhale and Aishwarya Nair participated in Quiz competition Mimansa organised at IISER Pune.

Apoorva Lele from T. Y. B.Sc. and Rushikesh Mulik from M.Sc. –I, qualified for the final round of Best Student Trophy.

Miss Amrita Yadav from T.Y.B.Sc was selected to participate in Republic Day parade at New Dehli.

### Teachers’ contribution

#### Dr. R.S. Zunjarrao

1. Research Project entitled “Ex-situ Conservation of some selected Threatened, Endemic and Medicinal Plants from Western Ghat” has been sanctioned by Ministry of Environment and Forest, and Climate Change Government of

India, of Rs. 33,82,735/- for the year 2018-19 to 2021-2022. (As co investigator)

2. Attended Principals/ Directors meet held at Dr. D. Y. Patil Institute of Management Studies on 31st January, 2018.
3. Attended Principals/ Directors meet held at MIT Deemed University Kothrud Pune on 16th December, 2017.
4. Registered two Ph.D. students for their Ph.D.s in Savitribai Phule Pune University.

**Dr.N.M.Patil**

Submitted UGC Major Research Project entitled: Isolation of induced mutants of *Linum usitatissimum* L. under salt stress Rs. 12,50,800/- (Rs. Twelve lakh fifty thousand eight hundred only)

**Dr.R.B. Barmukh**

Completed a 'Short Term Course' on Research Methodology, at Arts, Science and Commerce College, Narayangaon, from 21<sup>st</sup> February to 27<sup>th</sup> February 2018.

**Dr.K.D.Gopale**

1. Research Project entitles "Ex-situ Conservation of some selected Threatened, Endemic and Medicinal Plants from Western Ghat" has been sanctioned by Ministry of Environment and Forest, and Climate Change Government of India, of Rs. 33,82,735/- for the year 2018-19 to 2021-2022.
2. Invited as Chief Guest for Valedictory function of "Plant Tissue Culture Training Programme" held at S. M. Joshi College Hadapsar, Pune on 5<sup>th</sup> January, 2018.
3. Invited as guest lecturer at Abeda Inamdar College of Arts, Science and Commerce, Pune - 410001 on 25/9/2017 for the T. Y. B.Sc. Vocational Biotechnology students.

**Mrs. Arti Goggi**

1. Presented research paper at International conference held at Shivaji Science College, Nagpur from 26<sup>th</sup> to 28<sup>th</sup> July 2017.
2. Presented research paper at National conference organised by Department of Botany, SPPU on 27<sup>th</sup> and 28<sup>th</sup> January 2018.
3. Invited as judge for oral presentations for students on the occasion of Botanica at Wadia College, Pune-1
4. Attended one day workshop on Plant Molecular Biology under skill development programme of HRDM, Govt of India on 1<sup>st</sup> March 2018.

**Dr. Ravisha Sawant**

She joined the Department on 1<sup>st</sup> August 2017.

**Prof. R.N. Ingole**

- Appointed as Vice Principal from 1<sup>st</sup> June 2017.

- Worked as zone incharge for standard XI centralised Admission process.
- Participated in workshop organised by M.S. Board of secondary and Higher secondary education, Pune for biology subject.
- Organised lecture of Ms. Katerina Zhukova, Institute of medicine, Russia for Biology students on "Medicinal opportunities".
- Attended Principal's workshop organised by Dy. Director of Education, Pune.

**Prof. Manisha Mandhare**

- Appointed as subject expert by state board Maharashtra for preparation of question bank of XI as per new paper pattern.
- Conducted a State level training of Resource persons for 7 divisional boards on 3<sup>rd</sup> Aug 2017.
- Appointed as resource person by Pune divisional board to conduct training of teachers in Solapur, Ahmednagar and Pune on 9<sup>th</sup> to 11<sup>th</sup> Aug 17 for new paper pattern.
- Appointed as resource person to guide teachers for NEET exam.
- Completed 5 days Training as certified Resource person in RIE Bhopal in Dec 2017.
- Appointed as subject expert from Maharashtra state by CBSE New Delhi.
- Appointed as subject expert for Botany by DMER Mumbai.
- Appointed as subject expert by State Board for Open School State Government.

**Dr. R.S. Zunjarrao**  
Head

## Department of Chemistry

The department runs 11<sup>th</sup>, 12<sup>th</sup>, Undergraduate (B. Sc.) and Postgraduate (M. Sc. Analytical Chemistry) courses. Most of the faculties from senior wing are Ph. D. holders and the remaining teachers are also pursuing it from various prestigious research centres. The department is fully equipped with instruments, equipment and a departmental library. Along with theory and practical classes, there are extra activities conducted by the department for the benefit of students such as; seminars, group discussions, live demonstrations, industrial visits, guest lectures etc. The department also organizes campus placement campaigns for PG students and many students have got job opportunities in various multinational companies like Galaxy Surfactants Ltd., Lupin Pharmaceuticals Ltd., Sai Advantium Ltd., ITC group etc.



## Achievements:

### A. Departmental Achievements:

#### 1. Workshop on Laboratory Safety:

Co-ordinator: **Prof. Sachin S. Sakate**  
Resource Person: **Dr. Gurusharan Grover**  
**Safety In-charge, IISER, Pune.**

The department of Chemistry organized a one day workshop on 'Laboratory Safety at College Level' on 25<sup>th</sup> February, 2018 for students, teachers and laboratory staff. The objectives of the said course were as follows:

- Health hazards in science laboratories.
- Safety measures and equipment in science laboratories.
- Safe handling of chemicals.
- Systematic storage of volatile, inflammable and corrosive chemicals.
- Post-accident measures and first-aid facilities.
- A total of 200 participants from various research centres across Pune were benefited by the valuable guidance of Dr. Grover.

#### 2. Industrial Visit for PG students:

Venue: **Rudra Environmental Solution India Pvt Ltd. Jejuri, MIDC.**

Date of visit: 22<sup>nd</sup> September 2017

Accompanying Faculty Members: Prof. Lalita B. Rane, Prof. Poonam Mohite, Prof. Manisha Kashid, Prof. Tejal Dolas, Prof. Nilesh Tapkir.

Participating students: M.Sc. II-Analytical Chemistry [44 students]

#### Purpose of visit:

The objective of the industrial visit was to provide the students with an insight regarding the internal working of companies or laboratories. Only theoretical knowledge is not enough for a good professional career. With an aim to go beyond academics, industrial visits provide a practical perspective on the world of work. It provides an opportunity to learn practically through interaction, working methods and employment practices. It is useful to understand the industrial environment. M.Sc. Students get knowledge about the instrumental Analysis, applications of many theoretical principles and various analytical techniques with live demonstrations.

Rudra Environmental Solution India Pvt Ltd. is a privately owned newly established company. The plastic waste material is segregated and ground to fine particles and processed to form biodiesel and the side product is black carbon powder.

### B. Students Achievements:

The following M. Sc Analytical Chemistry students have participated in PG lecture competitions.

1. R. G. Gandhi Lecture Competition, T. C. College Baramati, 17<sup>th</sup> February, 2018. **Mr. Gaurav Mitra** (M. Sc II, Analytical Chemistry) **Mrs. Namrata Zagade** (M.Sc.I, Analytical Chemistry)
2. Professor Arnika Lecture Competition, Department of Chemistry, Savitribai Phule Pune University, Pune. 3<sup>rd</sup> March 2018.

### C. Staff Achievements:

#### Dr. S. K. Ujalambkar

#### • Popular Lectures on Dr. APJ Abdul Kalam at the following centres:

- i. Winter camp (A/P-Phulgaon) of N.S.S. students of Junior wing of Modern College of ASC, Pune 5. (16<sup>th</sup> Dec. 2017)
- ii. Winter camp (A/P-Phulgaon) of N.S.S. students of Senior wing of Modern College of ASC, Pune 5. (21<sup>st</sup> Dec. 2017)
- iii. Modern High School, Shivajinagar, Pune 5. (2<sup>nd</sup> Feb. 2018)
- iv. B. J. S. College, Wagholi, Pune. (15<sup>th</sup> Feb. 2018).
- v. Modern High School and Junior College, Warje, Pune. (17<sup>th</sup> Feb. 2018).
- vi. Science Association's 'Science Day' lecture at MCASC, Pune 5 (28<sup>th</sup> Feb. 2018)
- vii. Inaugural lecture at 'Science Exhibition' Modern High School and Junior College, Warje, Pune. (15<sup>th</sup> Feb. 2018).

#### Prof. R. M. Jagtap

- Published an International research paper in **New Journal of Chemistry** entitled, '**X-ray crystal structures and anti-breast cancer property of 3-tert-butoxycarbonyl-2-arylthiazolidine-4-carboxylic acids**' (Publisher: Royal Society of Chemistry, *New J. Chem.*, 2018, **42**, 1078-1086).
- Published an International research paper in **Journal of Molecular Catalysis** entitled, 'Selective N-acetylation with concurrent S-oxidation of o-amino thiol at ambient conditions over Ce doped ZnO composite nanocrystallites' (Publisher: Elsevier, *Molecular Catalysis* **450** (2018) 19-28).
- Presented a paper as a poster presentation entitled '**Evaluation of La doped ZnO nanospheres for catalytic thermal decomposition of ammonium perchlorate**' at **ICC Annual Conference held at Andhra University, Visakhapatnam** on 26<sup>th</sup> to 28<sup>th</sup> Dec. 2017.
- Delivered a guest lecture on 'NMR spectroscopy' at Maha Rajah's Degree College-Vizianagaram, Visakhapatnam, Andhra Pradesh on 28<sup>th</sup> Dec. 2017.

- Co-ordinated ‘**State Level Science Talent Search Examination**’ organized by Balbheem College, Beed on 7<sup>th</sup> February 2016 for UG students.
- Guided two M. Sc. (Analytical Chemistry) students for P.G. lecture competitions organized by various colleges and S.P. P.U.

**Prof. (Mrs) Poonam Mohite**

- Published a research article entitled “Kinetics and Thermodynamic Study of Uptake of Pb<sup>2+</sup> by Nitrated Biomass of Stalks Prunuscercasus” in International Journal of Chemical and Physical Science, Vol-7, Special Issue-Jan 2018.

**Prof. (Dr) Archana R. Deokar**

- Participated in one day faculty development workshop on ‘Intellectual Property Rights: Issues, Challenges and New trends’ organized by MMCC college, Pune on 27<sup>th</sup> Feb. 2018.

**Prof. (Mrs) Kachan G. Shinde**

- Co-ordinated Chemiad-2018 c o m p e t i t i o n organized by Department of Chemistry, Savitribai Phule Pune University, Pune on 4<sup>th</sup> Feb. 2018.

**Prof. (Mrs) Sheetal Kalgaonkar**

- Co-ordinated Chemiad-2018 c o m p e t i t i o n organized by Department of Chemistry, Savitribai Phule Pune University, Pune on 4<sup>th</sup> Feb. 2018.

**-Dr. S. K. Ujalambkar**  
Head

## Department of Computer Science

At the Department of Computer Science, we strongly propose to achieve excellence in everything we do.

Our students are in the field of Computer Science and Applications as well as Animation. 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 M.Sc. (Computer Science) course. In August 2016, University of Pune and Govt. of Maharashtra has accorded permission to start B.C.A.(Science) course. We have commenced B.C.A.(Science) in our department from 1<sup>st</sup> July 2017. We have submitted a proposal to start M.Sc.(Computer Application) course to Savitribai Phule Pune University, Pune from academic year 2018-19.

### Activities conducted during the year:

- Kartikeya Rindani Intercollegiate Programming and Quiz Contest (2<sup>nd</sup> and 3<sup>rd</sup> Feb 2018)
- R.M. Marathe Programming Competition (20<sup>th</sup> December 2017)
- Poster Competition (3<sup>rd</sup> Feb 2018)
- Placement Activity
- Seminars
- Workshop
- Group Discussion
- Mock Interview
- On-line Admission Process for all the courses
- Conducting M.Sc. (CS) Entrance Examination at Mass Level
- Student/Career Counseling
- “Zaroka” - The Desktop..... article column
- Two day Workshop on Web Technologies by E-Cell (17<sup>th</sup> August 2017 & 18<sup>th</sup> August 2017)
- Seminar on Hadoop – Big Data by Shashank Kulkarni (22<sup>nd</sup> August 2017)
- One day Lecture series (23<sup>rd</sup> August 2017)
- Forensic Lab Visit (7<sup>th</sup> September 2017)
- Sessions on Skill India (13<sup>th</sup> September 2017 and 14<sup>th</sup> September 2017)
- NIIT Visit (15<sup>th</sup> September 2017)
- Sessions on Placement preparation by Prof. R. V. Vidap and Prof. Dr. P. G. Dixit (27<sup>th</sup> September 2017 and 28<sup>th</sup> September 2017)
- Animation Workshop (14<sup>th</sup> and 15<sup>th</sup> Feb 2018)
- Quick Heal CSIR Activity (Jan 2018 and Feb 2018)
- We Fight – Cyber Crime (10<sup>th</sup> Jan 2018)
- Vyapar Mela (18<sup>th</sup> Jan 2018 and 19<sup>th</sup> Jan 2018)
- Job Fair (21<sup>st</sup> Jan 2018)
- Two days Workshop on AS400 (26<sup>th</sup> Feb 2018 and 27<sup>th</sup> Feb 2018)
- Seminar on Android, Spring & Hybernet 3 RI Technologies (17<sup>th</sup> March 2018)
- Industrial visit to Thermax Limited (31<sup>st</sup> March 2018)

### Overview of Major activities:

- **Kartikeya Rindani Programming Contest**  
Kartikeya Rindani Programming contest is a joint endeavor of Rindani Family and Alumni of Computer Science Dept. This year, the event was conducted on 2<sup>nd</sup> and 3<sup>rd</sup> Feb 2018. On this occasion, a Seminar on “AS/400: Conceptions and Misconceptions” by Mr. Ramesh Joshi, Senior Technical Architect-IBM i and Consultant G.N.Solutions Pvt. Ltd was arranged.

Over 300 students participated this year. Various competitions such as Programming, Quiz, Project, Poster, Seminar, Doodle Design and Short Film Making were conducted. On the occasion of the

Kartikeya Rindani Intercollegiate Programming Contest-2018, the Department of Computer Science had conducted e-waste collection drive.

Five needy students received scholarship amount of Rs. 16000/- each. Mr. Kunal Singh, Mr. Shubham Mankar, Mr. Omkar Doke, Mr. Mahesh Jadhav and Ms. Dipti Gunjal. In the loving memory of Kartikeya Rindani family contributed a sum of Rs. 75000/- towards scholarship and Mr. Jitendra Tilekar, Team Lead, Pubmatic contributed Rs. 5000/-.

#### ● **R.M Marathe Programming Contest**

The contest was held on 20<sup>th</sup> December 2017. The competition was conducted in two rounds. The first round was an objective test. The shortlisted students appeared for On-line programming competition. Forty five students participated for the Objective test and nine students were shortlisted. The Winner was Mr. Anup Agarwal, T.Y.B.Sc.(Computer Science). Div A. Prof. Madhuri Ghanekar worked as the co-ordinator for this programming contest.

Two Days Workshop on Computer Based 2D Animation A Gateway to e-content Development Process

A Two Days Workshop on Computer Based 2D Animation, a Gateway to e-content Development Process workshop was organized by Department of Computer Science, Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5 in association with Board of Students Welfare, Savitribai Phule Pune University, Pune on 14<sup>th</sup> and 15<sup>th</sup> Feb 2018.

The workshop was inaugurated digitally at the hands of Chief Guest of the workshop Prof. Sayed Tanveer Tahir from Film and Television Institute of India (FTII), Pune. In his talk he mentioned about the use “Shodh Ganga” for e-content development.

The presidential speech was given by Prof. S. S. Deshmukh, Head, Department of Computer Science who was also the Coordinator of the workshop. Total 35 students were registered online for the workshop. On 14<sup>th</sup> Feb 2018, First session conducted by Prof. Rutudwaj Deshpande, Director Shark Fins Studio. He explained the real time applications of animation and gaming technology. Second session conducted by Dr. Anjali Sardesai gave an introduction of 2D Animation.

The next session was conducted by Prof. Sameer Nerlekar on 2D animation using Flash. On 15<sup>th</sup> Feb 2018, First session conducted by Prof. Sameer Nerlekar and hands on practical on Flash given to participants. On 15<sup>th</sup> Feb 2018, Second session was conducted by Prof. Yogindra Vaidya from New Arts, Commerce and Science College Ahmednagar on Action script and followed by hands on training session given to the participants. In the last session,

the participants were asked to complete mini project during the session. Dr. Anjali Sardesai worked as Asst. Coordinator of the workshop.

#### ● **Seminars**

Like every 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 activity. 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.

#### **Activities and support from the Alumni:**

- Past students have supported in **placement of current batch** students in the reputed IT Industries and in offering training programs
- **Project guidance** is made available from Alumni to the students in the form of lectures, project guidance and by conducting counseling sessions
- **Group Discussion and Seminars** Group discussion sessions of the present students were arranged and seminar sessions of past students are arranged on every Saturday on different topics.
- Active participation in organizing “Kartikeya Rindani Intercollegiate Programming Contest”
- **Mock Interviews** were conducted by the past students who are working in reputed IT industries for the current batch students to face the challenges of present competitive world and to make them mentally prepared for the competition.

#### **Pride Alumni of Computer Science Department:**

The brilliant students of our department are working at high position in various fields like Science and Technology, Research, Business, Banking, Industries, Education, Engineering, Medicine and Administrative Services etc. Some of them often visit our college and encourage and guide present batch students.

#### **Special achievement of staff members:**

- Prof. S.S. Deshmukh has been Elected as Member Senate, Savitribai Phule Pune University from the Management Representative category.
- Prof. Manisha Suryawanshi received “Best Teacher Award” Senior Wing from our parent body Progressive Education Society.



- Prof. Samir Badmanji received “Best Teacher Award” Junior Wing from our parent body Progressive Education Society.

#### 1. Prof. Samir Badmanji

- Received Best teacher award (Junior Wing)
- Participated in Cyber Security Conference organized by #WEFIGHTCC (an initiative by Pune Police) on 11<sup>th</sup> Nov. 2017 and completed Teacher Training Program on Cyber Security as a part of #WEFIGHTCC initiative on 28<sup>th</sup> November 2017 at COEP, Pune
- Technical support for all seminars and conference.

#### 2. Prof. Manisha Suryawanshi

- Best Teacher Award
- Co-ordinator of Quick Heal Cyber Safety Awareness CSR Activity
- Resource Person at Abeda Inamdar College on OOSE
- Resource Person at New Arts, Science & Commerce College, Ahmednagar for Syllabus Restructuring Workshop for TYBCA
- Co-ordinated project for Regional Forensic Science Laboratory, Pune
- Co-ordinated 2-day Workshop on AS400, Web Technologies E-Cell, IIT Bombay, Android
- Conducted session for Placement Preparation
- Organized workshop on Spring, Hibernate, Big data etc.
- Organized Visit to NIIT, Forensic Science Laboratory, Pune
- Organized Session on Skill India Awareness
- Co-ordinated Job Fair in Modern College
- Attended International Emotional Intelligence workshop conducted by Psychology Department in collaboration with 6Seconds USA based organization
- Guided students for Avishkar Competition

#### 3. Prof. Sangita Raut

- Participated in ‘Two day Workshop on AS 400 (IT) in the month of February
- Participated in ‘Two day Workshop on Android App Development’.

#### 4. Prof. Madhuri Ghanekar

- Completed a Refresher Course on ‘Water, Environment and Energy in Environmental Science’ in the department of Environmental Science in SPPU between 3-7-2017 and 23-7-2017.
- Participated in ‘Two days workshop on AS400(IT)’ at Modern College, Pune 5 under Savitribai Phule Pune University’s Quality Improvement Programme from 27<sup>th</sup> to 28<sup>th</sup> Feb. 2018.

- Secured First Class (68%marks) in Praveshika Purna singing exam conducted by Akhil Bhartiya Gandharva Mahavidyalaya Mandal in May 2017

#### 5. Prof. Abhijeet Sathe

- Technical support for all seminars and conference
- Worked as Co-ordinator for organizing Kartikeya Rindani Programming contest
- Co-ordination in Admission and Entrance exam

#### 6. Prof. Dr. Anjali Sardesai

- Completed Ph.D. in May 2017 from SPPU, Savitribai Phule Pune University, pune  
Title : Fuzzy Logic via Computing with Words in Gynaecology Diseases
- Appointed as Coordinator IQAC
  - Appointed as Academic Research Coordinator
  - Appointed as Coordinator DBT Star Scheme
  - Appointed as NSS Program Officer
  - Appointed as Nodal Officer for PMSSS
  - Worked as Coordinator, Zonal Level Avishkar Research Project Competition organized at Modern College of Arts, Science and Commerce, Shivajinagar, Pune – 5
  - Worked as Asst-coordinator for two days workshop on Computer Based 2D Animation in February 2018
  - Participated in
  - Workshop on Emotional Quotient by Six Seconds United States of America (2017)
  - Short term course on WordPress Web Development (2017)
  - Faculty Development Course for IQAC Coordinators by Human Resource Development Cell, SPPU
  - One day workshop on Academic and Administrative Audit organized by SPPU
  - National Level Conference on Quality Enhancement in Higher Education, January 2018
  - State Level Conference on Academic and Administrative Audit through IQAC, January 2018

#### Research Publications :

- Springer Nature**, Fuzzy Logic Based Web Application for Gynaecology Disease Diagnosis, 2017
- Springer International Publishing AG**, Fuzzy Logic based Simulation of Gynaecology Disease Diagnosis, 2018
- Dnyanmayo Intedisciplinary Research Journal**, Agreement among Expert’s Perceptions with Respect to Gynaecology Disease Diagnosis using Fleiss Kappa., 2018
- Invited as a Resource person for **SET Workshop** organized by **D.Y.Patil College**, Pimpri, Pune

- s. Invited as a Guest speaker in S.P College on the NAAC preparation.
- t. Coordinated and successfully completed the process of applying for Niti Ayog's Atal
- u. Incubation Centre, Incubation Centre proposal by DBT, Swayam MOOCs Courses, DBT
- v. Star College continuation proposal Scheme, DST FIST Scheme Proposal.

#### **7. Prof. Vaishali Bhoite**

- a. Worked as a coordinator for lecture series on Future Trends in Artificial Intelligence and Neural Computing conducted on 23<sup>rd</sup> August 2017
- b. Worked as a co-coordinator for "Two days workshop on Self Development with Value Based Education was conducted in the month January 2018 for UG and PG students in collaboration with Board of Students Welfare, Savitribai Phule Pune University.
- c. Worked as a member for SWAYAM MOOCs, new Delhi proposal for the course 'Self Development with Human Values'. Participated in 'Two day Workshop on AS 400 (IT) in February.

#### **8. Prof. Shilpa Dange**

- a. Submitted Ph.D. Thesis entitled "Data hiding using Cryptic-Stegnography" to Savitribai Phule Pune University in the month of November 2017.
- b. Worked as In-charge of Zaroka- an article board

#### **9. Prof. Dr. Kalyani Salla**

- a. Worked as a coordinator for lecture series on Future Trends in Artificial Intelligence and Neural Computing conducted on 23<sup>rd</sup> August 2017
- b. Resource person for INTERACTION 2018 on 2<sup>nd</sup> Feb at Modern College, Ganeshkhind
- c. Participated in a Symposium on Computing, Science & Education, 26<sup>th</sup> Feb to 28<sup>th</sup> Feb 2018 in Savitribai Phule Pune University
- d. Journal referee for International Journal of Environment Development and Sustainability, Springer Verlag
- e. Journal referee for International Journal of Neural Computing, Springer Verlag
- f. Journal referee for International Journal of Computer and Technology, CIR World

#### **10. Prof. Sanjay Mahajan**

- a. Active Participation in Laboratory Set Up
- b. Technical support for Seminars and Conference

#### **11. Prof. Sheetal Patil**

- a. Participated in Cyber Security Conference organized by #WEFIGHTCC (an initiative by Pune Police) on 11<sup>th</sup> Nov. 2017 and completed Teacher Training Program on Cyber Security as

a part of #WEFIGHTCC initiative on 28<sup>th</sup> November 2017 at COEP, Pune

- b. Participated in 2 day National Conference on the advances in Computer Science and information technologies at modern college ganeshkhind on 29<sup>th</sup> and 30<sup>th</sup> December 2017
- c. Participated in T.Y.B.C.A. Science syllabus restructuring workshop organized by New Arts, Commerce and Science college, Ahmednagar
- d. Worked as organizing committee member of the two days workshop on Computer based 2D Animation by dept of computer science modern college Shivajinagar, Pune on 14<sup>th</sup> and 15<sup>th</sup> Feb 2018

#### **12. Prof. Supriya Shinde**

- a. Participated in Cyber Security Conference organized by #WEFIGHTCC (an initiative by Pune Police) on 11<sup>th</sup> Nov. 2017 and completed Teacher Training Program on Cyber Security as a part of #WEFIGHTCC initiative on 28<sup>th</sup> November 2017 at COEP, Pune
- b. Worked as a Resource Person for the two days workshop on computer based 2D animation by Dept of Computer Science Modern College Shivajinagar, Pune on 14<sup>th</sup> and 15<sup>th</sup> Feb 2018

#### **13. Prof. Sameer Nerlekar**

- a. Worked as member in T.Y.B.Sc. Animation Syllabus Restructuring Committee
- b. Organizing Committee Member of Two Day Workshop on Computer Based 2D Animation

#### **14. Prof. Asha Sagar**

- a. Participated in Cyber Security Conference organized by #WEFIGHTCC (an initiative by Pune Police) on 11<sup>th</sup> Nov. 2017 and completed Teacher Training Program on Cyber Security as a part of #WEFIGHTCC initiative on 28<sup>th</sup> November 2017 at COEP, Pune

#### **Student Achievements and Awards:**

Students took lead in organizing Project Exhibition, Poster Competition, Quiz Contest and Programming Contest and participated in various intercollegiate events. Students secured prizes in the various intercollegiate events and competitions. Eight of our students Shreya Deshmukh, Kedar Pingale, Omkar Katkar, Anup Agarwal, Soham Chakradeo, Sumit Awate, Manoj Kamble, Shreya Hegde, Mayuri Harwade, Advait Toraskar, Sukhada Pande, Pratil Bomb, Jubin Jose, Smita Kate, Harshada Palande and Ankita Chavan participated in Zonal level AVISHKAR competition. Out of them six students reached the University level. Prof. Manisha Suryawanshi, Prof. Madhuri Ghanekar, Prof. Anjali Sardesai & Prof. Sonali Deshmukh worked as Guides for the Projects.

### Research Profile:

There has been a rise in Ph.D./M.Phil. and also NET/SET qualified staff members. Current Research publication figures are as follows:

- Publications in Research Journals International: 18
- Conferences : International 12, National 8, State 1
- Ph.D. Awarded: 2, M.Phil. Awarded: 3
- Ph.D. Thesis submitted: 1
- Book Chapter: 2 (Springer International)
- Number of Citations in all: 40
- Academic Publications: Text Books: 19

### 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. Prof. Manisha Suryawanshi has been working as a Placement Co-ordinator and Chairperson of the Placement Committee for the placement activity under her able guidance 95% of students from the Post-Graduate wing (M.Sc.(Computer Science), MCA) are placed in reputed organizations.
- All teaching and non-teaching staff members of the Department provided necessary support in smooth conduct of this activity. Under Graduate students are also placed in reputed software companies.

### Additions/Up gradation in Computer Hardware:

#### Assembled Desktop

CORE I7 ( 7<sup>th</sup> ) 7700/ASUS Motherboard 110 MCS/ 8 GB RAM DDR 4/ 1 TB HDD Seagate/ DVD Writer/ KBD Mouse/ Good Quality Circle Cabinet with SMPS/ 22" LED Monitor :15

Graphics Card 4 GB DDRS 1050 TI (Make: Asus) : 15

**Laptop Lenovo** I5(7<sup>th</sup>) 8 GB Ram/ 1 TB HDD/ 2 GB Graphics Card/ Windows 10 SL/ 1 Year Warranty : 5

**Projector BENQ MS506P** 3200 Lumens ( Warranty 2 yrs on warranty & 500 hrs on Lamp):2

**Assembled Desktop** Core I3 ( 4<sup>th</sup> ) Asus Motherboard 81 MCS/ 4 GB Ram/ 1 TB HDD/ DVD RW/ KBD Mouse/ Cabinet Circle/ 18.5 LED Monitor : 15

### Any other relevant information:

- Staff members have taken active part in the online admission process of F.Y.B.Sc. (Computer Science), FYB.Sc.(Animation) FYBCA(Science) and M.Sc.(Computer Science) courses and participated in counseling the students.

- A committee was constituted for conducting M.Sc. (Computer Science) Entrance Examinations in May' 2017. Prof. 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 Entrance Examinations Committee) provided necessary guidance and administrative support in organizing the entrance examinations smoothly.
- We have started the B.C.A. (Science) course in our department from the academic year 2017-18. It is a 3 year course with Choice Based Credit System.
- Received a sum of Rs. 10,000/- for activities on Value Based Education from Students Welfare of Savitribai Phule Pune University, Pune.

Apart from the several events and activities conducted by our department every year, we wish to organize some more Workshops, Seminars and Conference. We plan to conduct some more fruitful employability enhancement programs for our students. We plan to increase the count of M.Phil., Ph.D. and NET/SET qualified staff. We feel confident about reaching higher targets within time due to our active, dynamic and highly skilled faculty members and constant support received from college authorities and our parent body Progressive Education Society.

**- Prof. Deshmukh Shamkant**  
Vice Principal and Head

## Department of Electronic Science

Department of Electronic Science of the college was actively engaged in various academic, curricular and extracurricular activities during the year. The student strength of the department is about 676 during academic year 2017-18, which includes Junior, Senior and P.G. students. Seven Ph.D. students are doing research work at recognized Post Graduate Research Centre by Savitribai Phule Pune University in Electronic Science which was established from July 2011.

### [A] Activities conducted during the year

- Conducted Electronics Excellence Examination (EEE) Examination on 11 January 2018 under Society for promotion of Excellence in Electronics Discipline (SPEED), 44 students from F.Y. and S.Y. successfully passed this examination with



various grades. Prof. T.R.Kumbhar and Prof. Vaishali Chaudhari organized this examination.

- Organized Workshop on “Robot using 8051” on 2<sup>nd</sup> and 8<sup>th</sup>, January 2018 for T.Y.B.Sc. students. Twelve students participated in this workshop, along with competition organized them. Three winners were awarded prizes by the department.
- Organized Guest lecture by J.V. Khedkar on ‘Quantum Mechanics’ for Post graduate students of Electronics and Physics on 2<sup>nd</sup> February 2018.
- Organized Guest lecture by Dr. Deepa V. Ramane, Member Board of studies Electronic Science, Savitribai Phule Pune University on ‘Robotics’ for under graduate students of Electronics on 07<sup>th</sup> February 2018.

#### **[B] Research, Paper Presentation by Staff Members**

- Minor Research Scheme entitled “Systematic Survey and Experimentation to establish e-waste management centre in Modern College Shivajinagar”, of financial assistance Rs. 2, 30,000/- is sanctioned by UGC.
- Prof. S.R.Chaudhari published research paper “e-waste management protocol for used Mobile phones” in *Dnyanamay* in September 2017.
- Prof. P.S.Varade published a research paper entitled “ *Synthesis, characterization of polyaniline – SnO<sub>2</sub> composite for volatile organic compounds*” in the UGC approved Journal , International Research Journal of Science and Engineering .
- Prof. P.S.Varade published a research paper entitled “ , ,” Study on Mass loading and Acoustoelectric Effects in Surface Acoustic Wave Devices,” in the UGC approved ,International Journal of Innovative Knowledge Concepts, 6(3) March, 2018.
- Prof. P.S. Varade presented a research paper entitled “Evaporation Studies of VOCs Using Surface Acoustic Wave (SAW) Devices” In the international Conference “ ETMN 2017, organized by Solapur University on 06th-07th October 2017.
- Prof. P.S. Varade presented a research paper entitled “Synthesis, characterization of polyaniline –SnO<sub>2</sub> for volatile organic compounds” in the inter-national conference” ICANN 2017” organized by T. C. college, Baramati, on 7th- 9th December 2017
- Prof. P.S. Varade presented a research paper entitled “Simulation Of Saw Delay Line Sensor Using Matlab” in the national conference organized by Indira College, Pune on 22nd -23rd 2017.

- Dr. M.R.Bodke published research paper on “Comparative study on Zinc Oxide nanocrystals synthesized by two precipitation methods” in journal et al. / Cerâmica 64 (2018) 91-96.

#### **[C] Activities and Support from Alumni.**

- Our Alumni Piyush Manvar , presently working at IIT , Mumbai Project instructor e-yantra, conducted guidance lecture for Post graduate students on 1<sup>st</sup> March 2018 .
- Our Alumni Anand Buddhikot was awarded Ph.D. degree by Savitribai Phule Pune University on 3<sup>rd</sup> April 2018.

#### **[D] Achievements by students**

- Mr. Chavan Tejas Sanjay from M.Sc. Part II under guidance of Prof. Umesh Kothawade successfully completed project “Automation of College Bell and Announcement of Notices in selective Classes”. This project was sponsored by Yuva Sanshodhak Yojana 2017-18 by our college.
- S.Y.B.Sc. Computer Science students attended three Day Innovative Hands on Workshop on ARDUINO and Sensor Interfacing at Modern College, Ganshkhind, Pune-16, from 29<sup>th</sup> to 31<sup>st</sup> January 2018. Prof. Mrs.Vaishali Chaudhari led this event.
- Our post graduate students actively participated at project competition ‘IMAGINE 2018’ conducted at Abasaheb Garware College, Pune, on 24<sup>th</sup> February 2018.

#### **[E] Achievements by staff members**

##### **1. Prof. D.B.Gaikwad**

- Worked as Resource person for in DBT sponsored workshop on “Digital Design using Verilog” on 1st September to 09th September 2017 by Fergusson College Pune-4.
- Invited for guest lecture on topic “Embedded system” by Sangamner Nagarpalika Arts, D.J. Malpani Commerce and B.N. Sarada Science College,Sangamner on 27 Dec 2017 .
- Conducted one day workshop for T.Y.B.Sc. students on “Robot- using 8051” on 2nd January and 8th January 2018 ,
- Invited as judge for Intercollegiate Project Competition on 24th February 2018 at Abasaheb Garware College, Pune-4.
- Has successfully completed the online course “Physics of Semiconductors (15<sup>th</sup> August 2017 to 20<sup>th</sup> November 2017) and the performance was good . This course was conducted by Centre for Development of Technical Education, Indian Institute of Technology Kanpur.

## 2. Prof. B.B.Yenage

- Participated in National Integration Camp, at Sangali from 5<sup>th</sup> November to 14<sup>th</sup> November 2017.

## 3. Prof. P .S. Varade

- Worked as Resource person for SET guidance workshop for Computer science subject organized by Dr. D .Y .Patil College, Pimpri.
- Worked as Selection committee member (Subject Expert) for teacher selection at Dr. D. Y. Patil College, Pimpri and G. H. Raison College, Wagholi.
- Worked as Practical Coordinator for SYBSC (comp. Sci.) Electronics Practical Examination October 2017.
- Organized one day District level Pre NRD/ SRD selection camp for NSS Volunteers on 18<sup>th</sup> August 2017.
- Worked as organizing committee member for 7 days camp on the theme ' Conservation of Forests and Environment. Organized by SPPU during 5<sup>th</sup> -11<sup>th</sup> June 2017.
- Worked as Practical Coordinator for SYBSC (comp. Sci.) Electronics Practical Examination March 2018.

## 4. Prof. G.M. Tarate

- Invited as guest lecture at T.C. College, Baramati on the topic " Analog Circuit Design and Its Applications" on 7<sup>th</sup> November 2017.
- Has successfully completed the online course "Physics of Semiconductors (15<sup>th</sup> August 2017 to 20<sup>th</sup> November 2017 ) and the performance was Satisfactory . This course was conducted by Centre for Development of Technical Education, Indian Institute of Technology Kanpur.
- Invited as guest lecture at T.C. College, Baramati on the topic " Control Systems " on 24<sup>th</sup> March 2018.

Mr. Mangesh Dayaphule, Dr. Anand Buddhikot worked as visiting lecturer for Vocational course. Dr. M.S. Zambre, Dr. P.K. Bhadane and Dr. Umesh Hiverkar are research guides at our research centre and conduct lectures for Post Graduate course. Seven research students are pursuing research work for their Ph.D. Degree in Post Graduate Research Centre of Electronic Science.

- **S.R. Chaudhari**

Vice-Principal and Head,  
Department Electronic Science

## Department of Mathematics

The Department of Mathematics has a good reputation in the student community. All teaching and non-teaching staff members extended their whole-hearted support and cooperation in smooth functioning of the department. The strength for the respective classes in the academic year 2017-18 was as follows.

Sr. No.	Class	Strength
1.	F.Y.B.Sc.	161
2.	S.Y.B.Sc.	123
3.	T.Y.B.Sc.	54
4.	F.Y.B.Sc. (Comp.Sci.)	177
5.	S.Y.B.Sc. (Comp. Sci.)	163
6.	M.Sc. - I	60
7.	M.Sc. - II	50

### Achievements of the staff:

#### 1. Dr. A. N. Bhavale:

- a) Participated in the "**Instructional School for Teachers on Functional Analysis**" held at Bhaskaracharya Pratishthana, Pune from 23<sup>th</sup> October, 2017 to 4<sup>th</sup> November, 2017.
- b) Successfully completed the UGC sponsored "**Special Winter School in Computational Mathematics (Mathematics)**" conducted at the Department of Mathematics, SPPU, Pune-7 from 6<sup>th</sup> November, 2017 to 26<sup>th</sup> November, 2017.
- c) Worked as a Judge in Mathematics for "**Avishkar Competition-2018 (Zonal Level)**" held at P.E. Society's Modern College of Arts, Science and Commerce, Pune-5 on 5<sup>th</sup> December, 2017.
- d) Participated/worked as a Resource Person in Two Days State Level Workshop on "**Role of Mathematical Software in Teaching, Learning and Research**" sponsored by SPPU, Pune and held at K.T.H.M. College, Nashik-2 from 29<sup>th</sup> December, 2017 to 30<sup>th</sup> December, 2017.
- e) Delivered a Plenary Session on 'Latex Programming and Applications' in the "**One Day State Level Seminar on Recent Trends in Mathematics**" sponsored by BCUD, SPPU, Pune and held at Anantrao Pawar College, Pirangut, Pune on 27<sup>th</sup> February, 2018.
- f) Delivered a lecture in the "**NET/SET Workshop in the subject of Mathematics**" held at the Department of Mathematics, L.V.H. College, Panchavati, Nashik-3 on 8<sup>th</sup> March, 2018.
- g) Delivered a lecture on 'Algebra' in the "**Two-Day Workshop in Analysis and Algebra at PG Level**" organized by Bhaskaracharya Pratishthana on 10<sup>th</sup> September, 2017.

2. **Prof. Gadagkar P.V.:**

- a) Worked as a Co-ordinator and Speaker of a **“Two-Day Workshop in Analysis and Algebra at PG Level”** in September 2017 at Bhaskaracharya Pratishthana, Pune.
- b) Worked as a Coordinator in a workshop **“Introduction to Latex”** for staff members of Modern College, Pune 5 in July 2017.
- c) Delivered some lectures in a **“Lecture-series for UG students”** conducted in Bhaskaracharya Pratishthana from August 2017 to February 2018.
- d) Guided a student of T.Y.B.Sc. Mathematics viz. Mr.Rohan Kundu for **AVISHKAR 2017**, who successfully reached till the University Level and also guided him for a project under **YUVA SANSHODHAK SCHEME** – 2017-18 on “Study of Non-linear Dynamics in Josephson Junction”.
- e) Delivered a talk in a Symposium on **“Reimann Hilbert Problems and its Applications”** at the International Conference in Algebra and Analysis held in SPPU in December 2017.
- f) Worked as a Resource person in **“National Level Workshop on Methods and Techniques to solve problems in Mathematics”** held at K.T.H.M., Nashik in June 2017.
- g) Worked as a Resource person in “Workshop on preparation for NET-SET Examination” in Institute of Science, Mumbai.

3. **Prof. Mrs. Paratane :**

- a) Conducted a workshop on **“Introduction to Latex”** for staff members of Modern College, Pune 5 from 10<sup>th</sup> July – 12<sup>th</sup> July 2017.
- b) Worked as a coordinator of **‘Games and Puzzles in Mathematics’** on Mathematics Day on 22<sup>nd</sup> December 2017.
- c) Worked in the organizing committee for ‘Avishkar 2017’.
- d) Presented the **research paper** entitled ‘Fuzzy Programming with New Exponential Membership Function for the Solution of Multiobjective Transportation Problem with Mixed Constraints’ in the International Conference on Advances in Computer Technology and Management at D. Y. Patil Institute of Master of Computer Applications, Akurdi, Pune-411044 which was held on **23<sup>rd</sup> and 24<sup>th</sup> February 2018**.

4. **Dr. Mrs. N.H. Mahajan:**

Successfully completed the UGC sponsored **“Special Winter School in Computational Mathematics (Mathematics)”** conducted at the Department of Mathematics, SPPU, Pune-7, during 6<sup>th</sup> November, 2017 to 26<sup>th</sup> November, 2017.

5. **Prof. Rohan K. Gawade:**

Guided a student of M.Sc. Mathematics viz. Mr. Arif Shaikh for **AVISHKAR 2017**, who successfully reached till the University Level and also guided him for a project under **YUVA SANSHODHAK SCHEME** – 2017-18 on “Energy of Graphs”.

6. **Prof. Mrs. M.S. Rane :**

Participated in a National Workshop on use of appropriate software in Mathematical Modeling and Statistical Analysis held at Modern College of ASC, Ganeshkhind, on 9<sup>th</sup> and 10<sup>th</sup> February, 2018.

7. **Prof. Geetanjali Yadav** (P.G. Teacher) has qualified GATE 2017.

**Bhavana R. Agarwal:**

- a) Successfully attended State Level Workshop at MIT-WPU during 6<sup>th</sup> April, 2018 to 7<sup>th</sup> April, 2018 on ‘Applications of Mathematics’.
- b) Successfully attended ‘Three days Faculty Development Programme’ on 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> April 2018, conducted in Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 in collaboration with ‘Heartfulness Institute’, organized by IQAC and Value Based Education Committee.

**Achievements of the students:**

1. **Two** students viz. Mr. Arif Shaikh of M.Sc.-II and Mr. Rohan Kundu of T.Y.B.Sc. Mathematics participated in **Avishkar 2017** under the guidance of Prof. R. K. Gawade and Prof. P. V. Gadagkar respectively. Their projects were selected for Round – II which was at the University level. They have also undertaken projects under the **Yuva Sanshodhak Scheme** at College level.
2. **Five** students of M.Sc. have received financial assistance from “EMCURE Pharmaceutical Company, Pune”. The amount (Total Rs.55, 716/-) was received by each student which covers upto 80 % of their academic fees.
3. Mr. Arif Shaikh of M.Sc.-II has participated and presented a **poster** in a state level Seminar on Recent Trends in Mathematics and Statistics on 2<sup>nd</sup> January, 2018 at BJS ASC College, Wagholi, Pune. He was also selected by TCS, Pune through campus placement.
4. Mr. Rohan Kundu, a T.Y.B.Sc. student was one of the participants in a state level inter-collegiate science quiz competition on 18<sup>th</sup> January, 2018 at Chalisgaon. The team was awarded with a Bronze medal along with certificates. He has attended an International Conference at SPPU,



Pune. He has also been selected for M.S. in Germany.

5. **Forty one** students of B.Sc. participated in “Madhava Competition” organised by S.P. College, Pune and Homi Bhabha Center for Science Education, T.I.F.R. Mumbai.
6. **Five** students of M.Sc. have attended a “Symposium on Mathematics for M.Sc. students” held at Department of Mathematics, SPPU, Pune on 14<sup>th</sup> March, 2018.
7. Ms. Subhashini Maiti, a T.Y.B.Sc. student has qualified IIT-JAM 2018 entrance examination.
8. Around **forty** students of F.Y.B.Sc. participated in “MIMANSA” at IISER, Pune in January, 2018.
9. **Seventeen** students of M.Sc. Mathematics participated in a two day Workshop in Algebra and Analysis at PG level held at Bhaskaracharya Pratishthana, Pune on 10<sup>th</sup> and 17<sup>th</sup> September, 2017.

#### Activities of the Department:

1. As an annual activity, this year also the department celebrated “**National Mathematics Day**” on 22<sup>nd</sup> December, 2017. The theme of the program was “Program for the students by the students”. On this occasion, the chief guest Dr. M. M. Shikare delivered a popular lecture on “A Mathematical Tour”. It was followed by Project, Poster, Quiz, Games and Puzzles, Test, Seminar and Rangoli Competition/Exhibition. There was an overwhelming response from all the students and colleagues for this activity. The winners were awarded by the certificates and medals according to the ranks. Dr A. N. Bhavale was a coordinator of National Mathematics Day.
2. Conducted a workshop on “**Introduction to Latex**” for staff members of Modern College of ASC, Pune-5 during 10<sup>th</sup> to 12<sup>th</sup> July, 2017.
3. The Department of Mathematics and Esolve e-learning services Pvt. Ltd. Pune jointly conducted a **Placement Activity** for M.Sc. Mathematics students on 16<sup>th</sup> January, 2018.
4. **Two guest lectures** by Dr. Ganesh Kadu, SPPU, Pune and Dr. R. B. Sonawane, N. Wadia College, Pune were arranged for M.Sc. students on 11<sup>th</sup> October, 2017.
5. A guest lecture by eminent mathematician Prof. Dr. H. D. Bhate, SPPU, Pune was arranged for B.Sc. and M.Sc. students on 13<sup>th</sup> September, 2017.

- **Dr. A. N. Bhavale**  
Head

## Department of Microbiology

#### Departmental Activities

- Model- Poster and Microtoon competitions - “Microcosm” organized on 8<sup>th</sup> January, 2018.
- Documentary and Debate competitions - “Microcosm” organized on 9<sup>th</sup> January, 2018.
- Guess what? and Treasure Hunt competitions - “Microcosm” organized on 10<sup>th</sup> January, 2018.
- Drama and Quiz competitions - “Microcosm” organized on 11<sup>th</sup> January, 2018.
- Lecture series in Microbiology organized on 12<sup>th</sup> January, 2018.
- Prize Distribution ceremony - “Microcosm” was organized on 12<sup>th</sup> January, 2018.
- Visit to K.E.M Hospital blood bank, College of Agriculture, Pune-5 and NCMR, Pune was arranged for T.Y. B. Sc. Microbiology students.
- Visit to National Culture for Cell Science and APT Research Foundation, Pune was arranged for M.Sc. (Part II) Microbiology students.
- A guest lecture conducted by AMI, Pune Unit was organized for all college students.

#### Staff Achievement

##### 1. **Dr. Shilpa. S. Mujumdar**

- a. Organized 10 different activities at Department of Microbiology
- b. Filed Indian Patent on Microbial Media Preparation by Using Plant Seeds and a Method Thereof. Patent published in Indian Patent Office Journal, Mumbai, Maharashtra, India. Patent Application No. 201721022381A
- c. Appointed as Head of NAAC Criteria II : Teaching Learning and Evaluation.
- d. Worked as coordinator and host for a lecture conducted by AMI, Pune Unit for all college students.

##### 2. **Mr. Vivek N. Bobade**

- a. Invited as a resource person at Sate Level one day training programme for laboratory staff of Science Departments’ organized by BPHE Society’s Ahmednagar College, Ahmednagar, held on 13<sup>th</sup> January 2018.
- b. Coordinated a Skill Development Course in Microbiology Entitled ‘Pharmaceutical Microbiology’ for M. Sc. Microbiology Part II.
- c. Participated National level workshop on ‘Taxonomy, Biodiversity, Ex Situ conservation of fungi’ organized by NFCCI, ARI, Pune held on 21<sup>st</sup> to 30<sup>th</sup> May 2017.
- d. Participated in Science Academies’ National Level Workshop on ‘Understanding and Exploring The Interfaces Between Biology and Biotechnology’ organized by Modern College of Arts, Science and

Commerce, Ganeshkhind, Pune 53, held on 1<sup>st</sup> and 2<sup>nd</sup> November 2017.

- e. Won First Prize in National Level Photography Competition entitled 'Wild Reflections' under Microphotography category, the competition was held on 26<sup>th</sup> and 27<sup>th</sup> January 2018 and was organised by Abasaheb Garware College of Arts and Science, Karve Road, Pune 411004.

**3. Ms. Sheetal P. Pardeshi**

- a. Published two research articles.
- b. Appointed as coordinator of NAAC Criteria II : Teaching Learning and Evaluation, student welfare committee and best student trophy committee.
- c. Member of Organizing Committee for the Lecture Series Conducted on Microbiology.
- d. Coordinator of Treasure hunt held under "Microcosm" on 10<sup>th</sup> January, 2018.

**4. Mrs. Anushka A. Devale**

- a. Co-ordinator of Microbiology quiz competition 2017-18 which was held on 11<sup>th</sup> January 2018.
- b. Organized visit to Parvati Water Purification plant on 6<sup>th</sup> & 7<sup>th</sup> Feb and Naidu hospital waste water treatment plant on 8<sup>th</sup> & 9<sup>th</sup> Feb 2018.
- c. Member of Organizing Committee for the various microcosm activities Model and Poster, Microtoon (8/1/2018), Documentary, Debate (9/1/2018), Guess what, Treasure Hunt (10/1/2018), Drama (11/1/2018) competitions Lecture series & Prize distribution ceremony (12/1/2018).
- d. Member of various committess constituted by college namely, Environmental Science Education Committee, Health Scheme and Science Association.

**5. Mrs. Rupali Naik**

- a. Qualified PET for year 2017-18.

**6. Mrs. Madhuri K. Kothawade**

- a. Organized State Level Microbiology Quiz Competition for T.Y. BSc Microbiology students held by R. C. Patel College, Shirpur.
- b. Organized visit to NCMR for T.Y. Microbiology students.
- c. Co-ordinator of "Canteen Committee".
- d. Co-ordinator of Drama competition held under "Microcosm" on 11<sup>th</sup> January 2018.
- e. Member of Organizing Committee for the various microcosm activities Model and Poster, Microtoon (8/1/2018), Documentary, Debate (9/1/2018), Guess what, Treasure Hunt (10/1/2018), Drama (11/1/2018) competitions Lecture series & Prize distribution ceremony (12/1/2018).

**7. Mrs. Shradha O. Boid**

- a. Organized visit to Microbiology Department for school students on Science Day, 2018.

- b. Co-ordinator of 'Guess what?' competition held under "Microcosm" on 11<sup>th</sup> January 2018.

- c. Member of Organizing Committee for the various microcosm activities Model and Poster, Microtoon (8/1/2018), Documentary, Debate (9/1/2018), Guess what, Treasure Hunt (10/1/2018), Drama (11/1/2018) competitions Lecture series & Prize distribution ceremony (12/1/2018).

**8. Ms. Jyoti A. Mohite**

- a. Co-ordinator of Microtoon competition "Microcosm" held on 9<sup>th</sup> January 2018.
- b. Organized visit to Agriculture College, Shivajinagar, Pune 05 for T.Y. B.Sc Microbiology students.
- c. Member of Organizing Committee for the various microcosm activities Model and Poster, Microtoon (8/1/2018), Documentary, Debate (9/1/2018), Guess what, Treasure Hunt (10/1/2018), Drama (11/1/2018) competitions Lecture series & Prize distribution ceremony (12/1/2018).
- d. Member of various committess constituted by college namely, Film club, Campus maintenance and beautification, Girls students health and welfare.
- e. Qualified PET for year 2017-18.

**9. Ms. Pallavi D. Limaye**

- a. Co-ordinator for the Lecture Series in Microbiology conducted under "Microcosm" held on 12<sup>th</sup> January 2018.
- b. Organized visit to K. E. M. Hospital blood bank for T.Y. Microbiology students.
- c. Organized visits to NCCS, Pune and National Toxicology Centre, Pune for MSc Part II students.
- d. Member of Organizing Committee for the various microcosm activities Model and Poster, Microtoon (8/1/2018), Documentary, Debate (9/1/2018), Guess what, Treasure Hunt (10/1/2018), Drama (11/1/2018) competitions Lecture series & Prize distribution ceremony (12/1/2018).
- e. Member of Organizing Committee for "Best Student Trophy Award, 2017-18"

**9. Ms. Kalyani Thakar**

- a. Organized visit to K.E.M. Hospital blood bank for T.Y. Microbiology students.
- b. Member of Organizing Committee for the various microcosm activities Model and Poster, Microtoon (8/1/2018), Documentary, Debate (9/1/2018), Guess what, Treasure Hunt (10/1/2018), Drama (11/1/2018) competitions Lecture series & Prize distribution ceremony (12/1/2018).
- c. Co-ordinator for the Prize Distribution ceremony conducted under "Microcosm" held on 12<sup>th</sup> January 2018.
- d. Qualified PET for year 2017-18.
- e. Member of Canteen Committee.

### Student achievements and awards:

- Best Student trophy was awarded to Mr. Vishwadeep Mane for excellence in academic and curricular activity.
- Ms. Monali Kashid qualified NET nad SET examination in 2017.
- Ms. Saloni Martin was awarded as Topper of T.Y.BSc Microbiology by the college.
- Ms. Prajakta Gade won Gold medal for Maharashtra Air Weapon Competition, 10 meter peep sight air rifle.
- Mr. Digambar Jagtap qualified CSIR-NET JRF with AIR- 38 on June, 2017.
- MSc. Part I Microbiology students organized a visit to Microbiology Department by Modern English School students on Science Day, 2018.

- **Dr. Shilpa Mujumdar**  
Head

## Department of Physics

All the teaching and Non-teaching staff members extended their whole hearted support and cooperation in the smooth functioning of the department.

### Student Strength:

F. Y. B. Sc. –	225
S. Y. B. Sc. –	144
T. Y. B. Sc. –	40
M. Sc. I –	24
M. Sc. II –	24

### 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. F. Y. B. Sc. and S. Y. B. Sc. students visited KISAN 2018, IT-Expo (exhibition arranged by CMDA, Pune) and MahaTech 2018(an exhibition of Automation in Industrial products). Prof. S. S. Thengadi, Prof. Nileshkumar Pardeshi, Dr. Sandeep Patil, Prof. S. R. Gogte, Prof. S. R. Wagh, Prof. V. T. Shelke Dr. Vaishali Waman took efforts in organization and smooth functioning of these study visits. T. Y. B. Sc. and M.Sc. students visited Geomagnetic Laboratory, Alibag, Dist. Raigad on 8th February 2018. Prof. S. R. Gogte, Prof. Deepmala Sali, Prof. Pooja Kulkarni, Prof. Pravin Samgir, Shri Babu Shinde and Avinash Shinde accompanied the students. Undergraduate and Postgraduate students visited Zonal Level AVISHKAR 2018 competition organized by our college.
2. **Guest Lectures:**  
The following guest lecturers were arranged as a lecture series titled “Wind Energy Technology

and Photovoltaic” on Friday, 22<sup>nd</sup> September 2017 for M.Sc. students.

- 1) Mr. Asis Kumar Sarkar,  
Head, Manufacturing Engineering Suzlon Group, Magarpatta City, Pune  
Subject: “Rotor Blade Manufacturing – An Overview”
- 2) Mr. Hitesh Nanda,  
Asst. General Manager,  
R&D, Blade Technology, Suzlon Group, Magarpatta City, Pune  
Subject: “Introduction to Wind Turbines – Blade Aerodynamics – Design Consideration”
- 3) Mr. Vijay Shirgurkar,  
Head, Business Development, PV Energy Experts, Pashan, Pune  
Subject: “PV Energy systems and Future of Renewable Energy”  
Guest lectures on C-Programming, Human Rights and Cyber Security by Prof. A. V. Deshpande, and Prof. Hrishikesh Joshi were arranged for M. Sc. Physics students.

3. **Poster competition for F.Y.B.Sc.:** A poster competition and exhibition was organized for the F. Y. B. Sc. class on 19<sup>th</sup> January 2018. The theme of the exhibition was “Physics & technology in day to day life”. The Poster exhibition was inaugurated by Prof. S. R. Chaudhari, Vice-Principal, Modern College, Pune - 5. Prof. A. A. Rindani and Prof. Pooja Kulkarni evaluated the posters. Prizes were distributed by Prof. S. R. Chaudhari. Prof. N. M. Pardeshi was the coordinator of this event.

4. **Project exhibition and competition for T.Y.B.Sc.:** 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 16<sup>th</sup> February 2018. Prof. S. R. Chaudhari, Vice-Principal inaugurated the exhibition. Dr. Sandeep Patil was the co-ordinator of this event. Prof. V. Ravate and Prof. Mayuresh Kulkarni from the Department of Applied Sciences, Modern College of Engineering, Pune examined the projects. There were a total of 26 projects presented by the students.

5. **Power point competition for S.Y.B.Sc.:** The students of S. Y. B. Sc. prepared Power Point Presentations on the various topics of Physics and presented in the class. This competition gives the students an opportunity to improve their presentation skills. Prof. S. R. Gogte was the coordinator for this event.



6. **A Quiz Competition and a Project Presentation Competition** for students of M.Sc. were organized. Prof. V. Ravate and Prof. Mayuresh Kulkarni from Department of Applied Sciences, Modern College of Engineering, Pune and Prof. Sanket Gogte examined the projects. There were a total of 23 projects presented by the students. Prof Amishi Rindani was the coordinator for these events.

7. Most of the M.Sc. students carried out their academic project in collaboration with different institutes such as Department of Physics, Savitribai Phule Pune University, Defense Institute of Advance technology (DIAT) Girinagar Pune, National Centre for Radio Astrophysics (NCRA), IITM Pune, CMET Pashan Pune etc.

#### 8. Achievements of Students:

1. Joint Admission Test for M.Sc.(JAM):  
The following students of T.Y.B.Sc. successfully cleared the Joint Admission Test for M.Sc. (JAM) conducted by IIT for the Academic year 2018-19.
  - i. Mukund Shelke - All India Rank 113
  - ii. Atul Chakkar- All India Rank 1840
  - iii. Randhir Kumar - All India Rank 1971
2. Mr.Mandar Kulkarni Second Year M.Sc. student co-authored a research paper titled 'Study of conducting Polyaniline as formaldehyde Sensor'. The paper was published in the Pharma Innovation Journal 2018;7(1) 139-141.
  - Presented Poster in International Conference on 'Advanced Nanostructures' held at Catholicate College,Pathanamthitta ,Kerala on 12-14 March 2018.
  - Participated in the International Conference on 'Advanced Semiconductor Materials and Devices' organized by C-MET, Hyderabad during 8-10 March 2018.
3. Mr. Mukund Shelke, a T.Y.B.Sc. student received V.P. Gambhir Prize for most deserving student for the academic year 2017-18.
4. Mr. Idrish Sadikot, a T.Y.B.Sc. student receive H.P. Joshi Prize for Best Project for the academic year 2017-18.
5. Mr. Praveen Gaikwad, a T.Y.B.Sc. student represented Maharashtra in 10 meter pistol shooting event.
6. Mr. Idrish Sadikot, a T.Y.B.Sc. student participated in Science Quiz Competition organized by Chalisgaon College on 19-20 January 2018. He was one of the participants of Modern College Team and was awarded the Third Prize.

9. Results of the Department: For the academic year 2016-17

Class	Percentage (%)
F. Y. B. Sc	61.20
S. Y. B. Sc.	76.82
T. Y. B. Sc.	96.67
M.Sc.	83.33

#### 10. Contribution by the teaching staff:

1. Prof. S. S. Thengadi actively participated in administration of UGC Community College Scheme, CPE PHASE II. He also helped the college administration in preparation of proposals for various schemes/funding agencies and during the visit of A.G.Auditors.
2. Dr. S.S.Patil, Prof. S.R. Gogte, Dr.V.S.Waman contributed for Theory and Practicals for M.Sc. and B.Sc. Blended courses.
3. Prof. S.R. Wagh actively participated in Central Assessment Program (CAP) for S.Y.B.Sc. and T.Y.B.Sc. Physics classes.

#### 11. Achievements of Teaching Staff members.

1. Prof. Sanket R. Gogte, Prof. Nileshkumar Pardeshi, Prof. Archana Gadre and Prof. Deepmala P. Sali participated in a State Level Workshop on "Skills and Open Ended Experimentation in Optics" organized by Modern College of Arts, Science and Commerce, Ganeshkhind, Pune-16 in collaboration with Savitribai Phule Pune University under Quality Improvement Program on 22<sup>nd</sup> and 23<sup>rd</sup> December 2017.
2. Prof. Deepmala P. Sali participated in "National Seminar on Recent Trends in Science and Technology for Sustainable Developments-2018" organized by The Institute of Science, Mumbai 400032 in collaboration with NCSTC-DST, New Delhi on 22<sup>nd</sup> and 23<sup>rd</sup> March 2018.
3. Prof. Amishi Rindani and Prof. Archana Gadre successfully completed an online course on "Physics of Semiconductors" organized by Centre for Development of Technical Education (CDTE), IIT Kanpur. The course duration was 4 months (15<sup>th</sup> August to 15<sup>th</sup> November 2017 )
4. Prof. Sanket R. Gogte and Prof. Amishi Rindani attended the TEQIP-III sponsored workshop on "Multi-Scale Modeling and Simulations" from 2-6 April, 2018 conducted at the College of Engineering, Pune.
5. Dr. Sandeep Patil has completed a Refresher course at UGC-Human Resource Development Centre, Sant Gadge Baba Amaravati University, Amaravati with 'A' grade during 10<sup>th</sup> July to 29<sup>th</sup> July 2018. He has also presented a paper in International Conference on Nanotechnology for

Human Welfare held at H. V. Desai College, during 1<sup>st</sup>- 3<sup>rd</sup> February 2018.

6. Dr. Vaishali S. Waman has presented a paper in “International Conference on Nanotechnology for Human Welfare” (ICNHW-2018) held at H. V. Desai College, during 1<sup>st</sup>- 3<sup>rd</sup> February 2018.
12. **Contribution by the nonteaching staff:**  
All the Non-Teaching staff members extended their cooperation for conducting practicals for Non Grant Courses, Junior, Post Graduate, B.Sc. Blended and Community College Scheme successfully.
13. **Achievements of Non Teaching Staff Members.**
4. Mrs. S.R.Ughade, Mr. Kiran Mali (Laboratory Assistants) and Mr. Avinash Shinde (Laboratory Attendant) participated in a Workshop on ‘Laboratory Safety at College Level’ organized by Modern College of Arts, Science & Commerce in collaboration with Board of Students Development Savitribai Phule Pune University on 24<sup>th</sup> February 2018.
5. Mr. Namdeo Mahade attended a two day state level workshop on “Role on fourth class employee in administration” organized by Shree Shahu Mandir Mahavidyalay, Pune and Savitribai Phule Pune University.
- 8 **New Appointments in the Department.**  
Prof. Amishi Rindani, Prof. Ms. Deepmala Sali, Prof. Ms. Pooja Kulkarni were appointed for M.Sc course. Prof. Mrs Archana Gadre Prof. Pravin Samgir and Ms. Mrunalini More worked as visiting/ CHB faculty. Prof A.V.Deshhpade (Retired Head Department of Physics, Modern College, Pune 5) contributed as guest faculty for M.Sc.II class.

- Prof. S.S.Thengadi  
Head

## Department of Statistics

Following academic activities were organized during the year 2017-18:

### 1. Academic Activities and Achievements of Students:

- a) **Quiz:** F.Y. B.Sc., F.Y. B.Sc. (Computer Science) and S. Y. B.Sc. Quiz first round was organized on 18<sup>th</sup> January 2018.

Result of the Quiz was as follows:

Class Name of the Toppers Rank

**F.Y. B.Sc. : First rank -** 1. Ms. Lad Supriya C., 2. Mr. Burte Santosh, 3. Mr. Ghumatakar Santosh

**F.Y.B.Sc. (Comp. Science) : First rank -** Mr. Harpude Pranal -

**S.Y. B.Sc. - Selected for the Final round :** Mr. Kubal Rajan, Ms. Anuja Tawade, Ms. Ashwini Kawad, Ms. Prajka Gaikwad -

### b) Participation and Achievements of Students:

- i. Ms. Sheetal Aswale and Ms. Swati Musale past students selected as District Statistical Officer (DSO) through MPSC examination.
- ii. Ms. Madhuja Shinde got ( First Prize) , Ms. Pooja Gaikwad and Ms. Manorama Khunte got (Consolation prize) in “ Spot Essay Competition” conducted by Ministry of Statistics and Programme Implementation, Delhi.  
The programme of prize distribution was held on Statistics Day 29<sup>th</sup> June 2017 at ISI, Kolkata.
- iii. Mr. Sandeep Khairnar got the internship at NSSO, Akurdi, Pune.
- iv. Mr. Rajan Kubal ( S. Y. B.Sc.) got prize in presentation at intercollegiate quiz final round .
- v. Ms. Gore Akanksha ,Ms. Nikam Sharmili, Ms. Kale Shraddha Ms. Kherade, Sonam and Ms. Gawade Shubhangi (T. Y. B.Sc. students) participated in Project competition conducted by Pune University Statistics Association (PUSA) at T. C. College Baramati.
- vi. Two groups of T. Y. B.Sc. students ( Ms. Sayee Garud, Sayee Wadkar, Mr. Aditya Hasurkar, Mugdha Gandhi, Anannya Pisal under took two projects under “ Yuva Sanshodhak Scheme” and presented the posters and power point presentation on 28<sup>th</sup> February 2018. They received financial support from the college.
- vii. Three groups M.Sc. II year students Group I Ms. Ankita Shaha and Shaikh Rijwana and Pragati Wagh , Group II Mr. Mahesh Gore , Mr. Avinash Mishra and Mr. Ashish Parakhe and, Group III Mr. Tushar Gorade, Mr. Nabhray Pachorkar and Ms. Priya Thombare were shortlisted for presentation for Dr. V.P. Bhapkar Memorial State level project competition at New Arts, Science Commerce College, Ahmednagar
- viii. M.Sc. I and II students received Second prize at Annual Social Gathering.

### 2. Workshops Organized:

- a) Two days state level workshop organized on “ **Business Analytics and Statistics**” on 19<sup>th</sup> and 20<sup>th</sup> December 2017( under Quality Improvement Programme of SPPU). The inauguration of workshop was arranged at the hands of Dr. Vijay Narkhede, Joint Director, Higher Education, Pune. Mrs. Nina Godbole (IBM, Pune), was the guest of honour. Dr. R. S. Zunjarrao Principal, Modern College, Pune -05

gave welcome address, Dr. P. G. Dixit co-ordinator of the workshop gave the brief outline about the workshop. Dr. M. M. Sane expressed the vote of thanks. Dr. Asmita Kamble compered the program. There were 126 participants from all over the state.

Business analytics, Big data sets, Data mining are new areas where statistical methods are used effectively. The lectures of the workshop were organized to cover the above topics. In the inaugural lecture Dr. Vijay Narkhede talked about importance of Data science. Mrs. Nina Godbole discussed the software development for data analytics. Dr M.S. Prasad in his key note address explained the role of statistical methods in business analytics. He discussed these methods with the help of case studies. Various topics like Machine learning Association rule, Mining algorithms, and Classification problems were discussed by speakers. Dr. Aniruddha Joshi talked about business analysis using Python and Panda. Ms. Meghana Sane discussed applications in insurance sector and hotel industry.

Paper presentation session was conducted on 20<sup>th</sup> December 2017. Four participants presented their research papers.

**Valedictory Function:** Dr T. V. Ramnathan, Head, Department of Statistics, SPPU, was chief guest for the valedictory function. Mr. Anand Kolharkar from Opine group was guest of honour. Both of them expressed the necessity of such a workshop. Dr T. V. Ramnathan talked about Scope of Statistical tools in Business Analysis. Mr. Anand Kolharkar discussed applications of Business Analytics

**b) Dr. M.B. Kulkarni memorial Lecture series:**

Organized the lecture in Memory of Dr. M. B. Kulkarni, on 9<sup>th</sup> December, 2017, on **"Drug Safety and Curve fitting"** by Dr. A. P. Gore, a renowned Statistician, and Ecologist.

Dr. A. P. Gore talked about how to measure the safety of the drug, and how to fit exponential curve for such a purpose. The lecture series was sponsored by the family members of Late Dr. M. B. Kulkarni.

**c) Statistics Olympiad:** Statistics Olympiad was conducted on 28<sup>th</sup> January 2018, Forty participants appeared Olympiad examination. It was conducted by C.R. Rao Institute, Hyderabad.

**d) Statistical Quiz competition :** Statistical Quiz was held on 29<sup>th</sup> June 2017.

Dr. T. V. Ramnathan Head, Statistics Department, Dr. Madhuri Kulkarni, Dr. M. S.

Awale, Dr. Akanksha Kashikar from Department of Statistics, SPPU were the judges and guests for the quiz.

**3. Guest Lectures Organized:**

1. 29/06/2017 - Dr. Subrata Rath, SQC Unit, ISI Kolkata - Statistics Day
2. 29/07/2017 - Mr. Vaman B. Kale, Regional Director, Directorate of Economics and Statistics Government of Maharashtra Career opportunities in Government sector.
3. 29/07/2017 - Mr. Nitin Pawar - Inventive Health Clinical, Associate Director, Statistical Programming, Pune Career opportunities in IT sector.

**4. Workshops, Seminars Participation and worked as resource person:**

**A) Dr. P. G. Dixit**

1. Delivered a lecture at S.P. College on "Preparation for Competitive and entrance examination" on 4<sup>th</sup> October 2017
2. Worked as a resource person at Pratibha College, Chinchwad on 15<sup>th</sup> December 2017.
3. Delivered a lecture at Modern College of Arts, Science and Commerce, Ganeshkhind on "How to do the Projects" on 15<sup>th</sup> January 2018.
4. Delivered a lecture at Modern College of Arts, Science and Commerce, Shivajinagar, Pune on "SWOT Analysis" for F.Y. B.Sc. Microbiology students.
5. Delivered a lecture in State level conference at Bharatiya Jain Sanghatana College, Wagholi on "Simulation" at 9<sup>th</sup> February 2018.
6. Delivered a lecture in Valedictory Function at Modern College of Arts, Science and Commerce, Ganeshkhind on "Use of Statistical softwares" on 16<sup>th</sup> February 2018.
7. Chief guest for intercollegiate Quiz for S.Y. B.Sc. at Poona College on 17<sup>th</sup> February 2018.
8. Attended Syllabi revision workshop at Sangameshwar College, Solapur on 26<sup>th</sup> February 2018.
9. Delivered a lecture at Academic Staff College, Dr. Babasaheb Ambedkar Marathwada Vidyapeeth on "Research Methodology" on 7<sup>th</sup> March 2018.
10. Attended the meeting of Board of Studies at R.L. Science College, Belgaon on 19<sup>th</sup> March 2018.

**B) Dr. A.T. Kamble**

1. Completed Refresher Course at Dr. Babasaheb Ambedkar University, Aurangabad from 3<sup>rd</sup> July to 22<sup>nd</sup> July 2017.
2. Attended National Conference for "Women in Statistics and Analytics" from 14<sup>th</sup> February to 16<sup>th</sup> February 2018.



**C) Prof. P.S. Waldhe**

Worked as resource person in lecture series of Actuarial Statistics Dr. Babasaheb Ambedkar University, Aurangbad on 19<sup>th</sup> and 20<sup>th</sup> March 2018.

**5. Achievements and Publications.**

**A) Dr. P. G. Dixit**

Published two books for F. Y. B.Sc. (Solapur University) and Book “Statistical Inference: Estimation” Inference for B.Sc. Statistics students.

**B) Dr. M. M. Sane**

1. Published one book “Regression Analysis” for T.Y.B.Sc.
2. Worked in T.Y. B.Sc. Syllabus designing Committee at Fergusson College (An Autonomous Institute, Pune)
3. Guided two projects under “Yuva Sanshodhak Scheme” of the college.

**C) Prof. P.S. Waldhe**

Published one book “Linear Algebra” for M.Sc. Statistics.

**6. Industry Academia program and Add – on Courses :**

- i. Department has conducted training program on SAS software with the help of Data Science Lab Software Services, Pune. All M. Sc. II students have participated. It has enhanced the employability of the students.
- ii. Mr. Kotkar M.S. from CYTEL Software Services, Pune taught the course “Analysis of Clinical trials” to M. Sc. Students for four consecutive years.

**7. Consultancy:**

We have analyzed feed back forms and prepared a report for Modern Law College, Pune -16. with the help of M.Sc. students.

**8. Miscellaneous ( e-governance and extension):**

- i. Dr P. G. Dixit is working as Secretary of advisory Board and a trustee of a NGO Students’ welfare Association, Pune .
- ii. Dr. P. G. Dixit worked as, Vice – Principal , Chairman of Gymkhana Committee, Member of Unfair means Committee.
- iii. Dr. Manisha Sane worked as, coordinator for Annual Prize Distribution Committee (Academic).
- iv. Dr. Manisha Sane worked as, advisor Science Association Committee.
- v. Dr. Manisha Sane worked as Chairperson of Result Analysis Committee.

vi. Dr. Asmita Kamble was appointed as a Nodal Officer .

vii. Dr. Asmita Kamble worked as Placement Co -ordinator of the Department of Statistics.

viii. Dr. Asmita T. Kamble was appointed as nodal officer of Modern college for all India survey on higher education by M.H.R.D.Govt. of India. He submitted TIF and DCF II form of Modern College, Shivajinagar, Pune -05 for the years 2016-17 on AISHE portal. He also submitted information of the college on NIRF Portal Government of India on 22<sup>nd</sup> January, 2016.

ix. Dr. Asmita Kamble worked as, member of Science Association.

**9. Placement :**

a) Twelve students from M.Sc. II were placed in the various companies details are as follows

1. Cytel Software Company , Pune: 1
2. TCS, Mumbai : 10
3. Emcure, Pune : 1

b) Five students were selected at National Sample Survey Organization (NSSO, Akurdi, Pune ) on contractual basis

**10.Prizes:**

**A. V.R.Dhongade prize**

Ms. Gaikwad Prajakta A. (F.Y. B.Sc.Topper)

**B. V.R. Prayag prize:** Ms. Gawade Shubhangi M.(T.Y.B.sc, Deserving needy students)

**C. Late Sau Indirabai Chirputkar prize:**

1. Mr. Shelke Mukund N. (S.Y. B.Sc. Topper)
2. Mr. Waralkar Vrushabh S. (S.Y.B.Com.Topper)

**D. Late Nirmala Potnis Prize:**

1. Ms. Shaikh Nikahat R. (T.Y.B.Sc.Topper)
2. Mr. Awalgaonkar Srujan A. (T.Y.B.Com. Topper)

**E. Dr. P. G. Dixit Prize**

Ms. Khunte Manorama (Highest marks in statistics in M.Sc. II)

**F. Mrs. U .P. Dixit Prize**

Ms. Takalkar Monica (Highest marks in statistics in M.Sc. I)

**Scholarships/ Funds:**

- 1 Cytel software Ltd. Pune (under Corporate Social Responsibility (CSR) scheme) - : Rs. 2,40,000/- (27 students)
- 2 Emcure Pvt. Ltd. Pune - 6 : Rs. 68,588/-
- 3 Smt. Nirmala Potnis and Smt.Shobhana Manolkar Scholarship - :Rs.10,000/- (2 students)

**- Dr. P. G. Dixit**

Head

## Department of Zoology

The departmental staff smoothly completed the academic responsibilities. In addition the entire staff enthusiastically took up co-curricular and extra-curricular activities for the benefit of large number of students.

### Educational visits/study tours

- The students of F.Y.B.Sc. 'B' went for a Biodiversity educational trip to Bhimashankar Sanctuary on 8<sup>th</sup> February 2018. They were accompanied by Prof. B.T. Kalbage, Dr. P.S. Kudnar, Dr. Yugandhar S. Shinde, Dr. Parna Bhadra, Mr. Umesh Gore and Mr. Laxman Adagale. The students prepared tour reports for submission.
- S.Y.B.Sc. 'B' has a course in Applied Zoology. In the first term, on 14<sup>th</sup> September 2017 a visit was arranged to the Maharashtra Fisheries and Fish Seed Department at Manjnri, Hadapsar. Prof. B.T. Kalbage, Dr. P.S. Kudnar and Dr. Yugandhar S. Shinde escorted the students.
- In the second term, on 7<sup>th</sup> December 2017, the students of S.Y.B.Sc. 'B' visited the Sericulture Institute at Wai. Here they saw Mulberry plantation (Moriculture), life-cycle of silk moth, Sericulture equipment and all related amenities. Their staff gave live demonstrations of rearing activities of silkworm. In the afternoon, they visited the Apiculture Institute at Mahabaleshwar. The students were shown bee handling, rearing methods, various types and species of bees and also Apiculture equipment.
- Prof. B.T. Kalbage, Dr. P.S. Kudnar, Dr. Y.S. Shinde, Ms. Pallavi Dorge, Mr. Yogesh Jare and Mr. Amit Kurhade accompanied the ninety students. The students were highly benefitted by this trip.
- As one of the practical prescribed in the syllabus, for the T.Y.B.Sc. Zoology students a field visit was organized to a water body, on 1<sup>st</sup> August 2017. The location selected was the Savitribai Phule Pune University pond. Dr. Yugandhar Shinde explained to the students the pond-ecosystem and also practically showed them the biodiversity therein. Mr. Narendra Naidu also accompanied the students.
- The T.Y.B.Sc. Zoology had the educational tour from 27<sup>th</sup> to 30<sup>th</sup> January 2018. They visited Amboli, Sawantwadi, Dajipur and Radhanagari to study biodiversity. The students and staff had direct interaction with few experts during their tour. A wide variety of birds was observed at Sawantwadi.

- The students were accompanied by Prof. B.T. Kalbage, Dr. Yugandhar S. Shinde, Ms. Pallavi Dorge and Mr. Atul Kanhere.
- The post-graduate students of M.Sc.- I visited Zoological Survey of India (ZSI), Akurdi on 11<sup>th</sup> October 2017. It was a very informative session for them. Dr. Priyanka Dutta Saha escorted the students.
- Educational tour for students of M.Sc.- II was organized from 5<sup>th</sup> to 10<sup>th</sup> December 2017 to Bangalore, Mysore and Nagarhole National Park (also known as Rajiv Gandhi National Park) located in Kodagu district and Mysore district in Karnataka state.
- Visit to the reputed research institute National Centre for Biological Sciences (NCBS) at Bangalore was a great experience for the students. They were privileged to have exhaustive and lively interaction with Dr. Varad Giri and Dr. Krushnamegh Kunte, both eminent international scientists.
- The Mysore Zoo, Shri Chamarajendra Zoological garden and Bramhagiri Wildlife Sanctuary were also interesting. The best part of the tour was the experience of the two unforgettable Safaris in the Nagarhole National Park.
- The tour also included visits to tourist spots like ISKCON temple, Vrindavan Gardens and Mysore Palace.
- Our PG staff Dr. Shubhangi S. Puranik and Ms. Netra Kulkarni accompanied the students. Mr. Ajinkya Unawane one of the students took efforts to make the Safaris possible at Nagarhole.

### ZooQuiz

- This is a special activity of our department. Students from Std XI, F.Y.B.Sc., S.Y.B.Sc. and T.Y.B.Sc. participated in the Written Quiz, which was mainly based on the regular syllabus. This was an Elimination round.
- Following candidates were shortlisted for ZooQuiz Final Round:

### Standard XI

Kaustubh Mundada, Sanskruti Chude, Omkar Vahile, Harshada Jagtap.

### F.Y.B.Sc.

Gautami Kulkarni, Jagruti Karnawat, Himani Gyani, Geetanjali Pawar, Mansi Shendge, Shruti Brahmne, Omkar Pandit.

### S.Y.B.Sc.

Shubham Kshirsagar, Shravani Dongre, Kimaya Buddhisagar, Mrunali Alkunte.

### T.Y.B.Sc.

Shonam Upadhyay, Dhanashree Gaikwad, Shruti Yeola, Neha R. Prasad.

The final round was conducted on 18<sup>th</sup> January 2018 and the results were:

**Winner: Team Darwin**

Omkar Vahile 11<sup>th</sup>

Gautami Kulkarni F.Y. B.Sc.

**Shravani Dongre S. Y. B.Sc**

**Shonam Upadhyay T. Y. B.Sc.**

**Runner up: Team Lamarck**

Kaustubh Mundada 11<sup>th</sup>

Himani Gyani F.Y. B.Sc.

Mrunali Alkunte S. Y. B.Sc.

Ankitabharati Rai T. Y. B.Sc.

- Prof.Renu Bhalerao and Prof. Netra Kulkarni were Quiz Masters. M.Sc. students. Volunteered as Assistant Quiz Masters and Scorers. {Names if possible}. Prof.Netra Kulkarni coordinated the ZooQuiz activity.

**ZooVision**

A unique activity of our department for many years is the Poster and Model Exhibition cum Competition called 'ZooVision'. This year it was held on **17<sup>th</sup> January 2018**. More than 70 students from F.Y.B.Sc. to M.Sc. enthusiastically participated in this activity. Topics such as Animal diversity, Cell Biology, Molecular Biology, Evolution, Parasitology, Taxonomy and many more were selected by the students.

Dr.Sangeeta Bhagat, Head, Department of Biotechnology was the judge for this competition. Prof.B.T.Kalbage was the Coordinator for this activity.

**Results of ZooVision**

**Poster: UG**

**First Place**

Samreen Shaikh, Gauri Kabra, Medha Tamma

**Second Place**

Shruti Yeola, Pratiksha Chavan

**Third Place**

Deepa Bam, Terjum Loyi, Ankita Shelar

**Third Place**

Ruchir Mali, Abhishek Bhosale, Suraj Walke, Ganesh Madake

**Appreciation**

Himani Dhyani, Shivasarojini Rajkumar

**Appreciation**

Uma Sawant, Pradnya Kadam

**Poster: PG**

**First Place**

Sneha Shahane

**Models: UG**

**First Place**

Jotshna Tripathi, Ashu Varma

**Second Place**

Kharpude Punam, Warghade Pranjali, Patel Gunjan

**Second Place**

Sunita Pradhan, Shivani Dyade

Prof.Bharat T. Kalbage coordinated the Zoovision activity.

Prize distribution ceremony of the ZooQuiz and ZooVision was held on January 2018. Medals and certificates were distributed by the Principal.

**Lecture Series under Zoology Association**

- Mr.Chandrashekhar Gaiki spoke on "Cancer: Prevention is better than cure" on 28<sup>th</sup> December 2017.
- Mr.Ajinkya Unawane [our M.Sc.-II student] spoke on " Awareness about Snake bite management and first aid" on 28<sup>th</sup> February 2018 on the occasion of National Science Day.

These two lectures were organized by Dr,Shubhangi S.Puranik.

- Dr.Sameer Padhye delivered a lecture on 'Clinical Endocrinology' on 30<sup>th</sup> August 2016
- Mr.Siddharth Kulkarni delivered a talk on 'Save the Earth' on 10<sup>th</sup> January 2017

These two lectures were organized by Dr,Yugandhar S.Shinde.

**Narendra M.Naidu**

- Actively participated in an International workshop on Emotional Intelligence, organized by the department of Psychology, Modern College, Pune-5 at Ramee Grand Hotel on 26<sup>th</sup> and 27<sup>th</sup> November 2017.
- Worked as Coordinator and resource person for the 'Integrated Vermitechnology Training Course', conducted by our department.

**Prof.Bharat T.Kalbage**

- Worked as Assistant Coordinator and resource person for the 'Integrated Vermitechnology Training Course', conducted by our department –March 2018.

**Dr.P.S.Kudnar**

- Attended and completed the Refresher Course conducted by SPPPU in July 2017.
- Worked a resource person for the 'Integrated Vermitechnology Training Course', conducted by our department –March 2018.

**Dr.Yugandhar S. Shinde**

- Worked a resource person for the 'Integrated Vermitechnology Training Course', conducted by our department –March 2018.

**Dr. Shubhangi Puranik**

- Felicitated by P.E. Society in Annual meeting [ 25/12/2017]
- Attended two day Skill Development workshop on Developmental Biology at Dept of Zoology, SPPU, Pune.[26<sup>th</sup> -27<sup>th</sup> Feb 2018]



- Participated in a two day workshop on “Immunology at a glance” at Dept of Zoology, SPPU, on 1<sup>st</sup> & 3<sup>rd</sup> March 2018.
- Guided 4 students for “Avishkar competition” & students selected for Zonal/State level round.
- One student enrolled for Ph.D.
- Worked as Student Development Officer and Chairman of ISR Activities.

#### **Netra Kulkarni**

- Invited as a Guest lecturer at PG Dept of Zoology, TC College Baramati.
- Attended two day Skill Development workshop on Developmental Biology at Dept of Zoology, SPPU, Pune.

#### **Dr. Priyanka Dutta Saha**

- Invited as a resource person to deliver lecture on ‘Odonates’ at Abasaheb Garware College in a course “Amazing Arthropods” on 13.10.17
- Invited to deliver lecture to students on “Green Skill development Programme by Ministry of Environment, forest and climate change at Zoological Survey of India on 28.12.17
- Invited as guest lecturer at PG Dept of Zoology, TC College, Baramati on the topic “Taxonomy & Biodiversity” on 16.02.2018.
- Participated in a two day workshop on “Immunology at a glance” at Dept of Zoology, SPPU, on 1<sup>st</sup> & 3<sup>rd</sup> March 2018.
- Attended an international conference on recent trends in Bioengineering (ICRTB-2018) at MIT on 17.02.18.
- Publication of an abstract titled “Alpha diversity & species assemblages of Odonata from different habitat in PCMC area, Pune, Maharashtra; in International conference on “Frontiers in Life Sciences-2018”

#### **Mrs.Chabukswar Vaishali V**

- Worked as Zoology In-charge for Junior college for the academic year

#### **Mrs.Ashwini Deshkar**

- Worked as resource persons for the Add-on-course ‘Integrated Vermitechnology Training Course’, conducted by our department–March 2018.

#### **Mrs.Renu Bhalerao**

- Worked as resource persons for the Add-on-course ‘Integrated Vermitechnology Training Course’, conducted by our department–March 2018.
  - Ranking- 5<sup>th</sup> For Biology subject at higher secondary level in Teacher’s Olympiad CENTA Bangalore, 188<sup>th</sup> in National overall merit list among 14000 teachers.
  - Assistant Coordinator for Zoo Quiz 2015
- Dr.Parna Bhadra, Ms.Pallavi Shewale and Ms.Rujuta Deshpande were appointed as CHB staff

for UG in the first term. In the second term Ms.Pallavi Shewale left to pursue her Ph.D. degree at SPPU. Ms.Pallavi Dorge was then appointed as CHB staff for UG.

#### **Integrated Vermitechnology Training Course:**

Our department in collaboration with Institute of Natural Organic Agriculture (INORA) conducted this Add-on Course this year too. However, this year it was in the form of a Two-day workshop. It was sponsored by Board of Students Development through the efforts of Dr.Shubhangi Puranik.

All members of the teaching staff contributed to this course. The non-teaching staff rendered their support.

The second day was Field visit and sessions by INORA experts. The main site was the INORA project at Daravali. In addition the participants were taken to individual bungalows, Vermicompost unit at a society in Bavdahn and the INORA office at Bavdhan. This gave the participants an idea about practical waste-management at various levels.

Ms.Manjushree Tadvalkar, Managing Director, INORA, Ms. Nutan Bhajekar, Director, INORA, Ms. Vrinda Panhalkar, Director, INORA and other Executive members took lot of efforts to make this training course meaningful and fruitful.

Mr.Narendra Naidu was the Coordinator and Prof.B.T.Kalbage was the Assistant Coordinator.

#### **Current activities of the Post-Graduate Research Centre**

#### **Contribution of Dr.H.V. Ghate in PGRC Zoology during 2017-2018**

##### **Research**

H.V. Ghate continued his work on taxonomy of insects on Heteroptera and Cerambycidae. He published eight papers with various collaborators. Noteworthy fact is that three of the papers were **with students doing M.Sc. Zoology in Modern College, Pune-5. Additional three papers with the same students are in press and will be published by June 2018.**

It is interesting that his work with students has rediscovered many species of insects that have not been reported from any part of India in the past several decades. One species (*Ploiariaanak*) was rediscovered after over 100 years. This work involved collaboration with Dr. Mick Webb, Curator of Heteroptera at British Museum, London.

The papers which are in press also deal with rare and almost unknown insects since their original discovery.

He has also described new species of Heteroptera (bugs) to science. One comes from Sri Lanka while

the other is from India. These papers will be published by June-July this year.

**H.V. Ghate's Google Scholar Citation:**  
[at https://scholar.google.co.in/citations?user=dE0BB7MAAAAJ&hl=en](https://scholar.google.co.in/citations?user=dE0BB7MAAAAJ&hl=en)

His current citations are: 964 (total) and 576 (since retirement in 2013)

#### Research Publications:

##### National

- Kolla Sreedevi, H. V. Ghate, M. Sharma and S. Kulanthaivel (2017). First record of the longhorn beetle, *Rosalialameerei* Brongniart (Cerambycidae: Cerambycinae: Compsocerini) from India, with additional descriptions of male. *Entomon.* 42 (1): 37—40.
- Ghate, H.V., S. Kulkarni & Vijay Anand Ismavel (2017). Illustrated redescription of two large coreid bugs from Assam including *Schroederiafeana* (Distant, 1902) as the first record for India (Hemiptera, Heteroptera, Coreidae, Coreinae, Mictini). *Entomon* 42(2): 165-172 (2017).
- Sarode, B.V., N. U. Joshi, S. S. Boyane, S. S. Gaikwad, P. P. Pansare & H. V. Ghate (2017). Illustrated redescription and notes on biology of *Dicranocephaluslateralis* (Signoret) (Coreoidea: Stenocephalidae) from Maharashtra State, India. *Journal of Threatened Taxa* 9(10): 10792–10803.
- Ghate, H.V. & S. Salini (2017). First Record of a rare bug *Empysarusdepressus* Martin, 1904 (Pentatomoidea: Tesseratomidae: Natalicolinae) from Pune (Maharashtra) and Bangalore (Karnataka). *Insect Diversity and Taxonomy*, T.C.Narendran. Com. Vol. November 2017: 191-200. ISBN: 978-81-932880-3-0.
- Naidu, N.M. & H.V. Ghate (2018). Report of a longhorn beetle *Cyrtonops punctipennis* White, 1853 (Cofleoptera: Cerambycidae) from Maharashtra, India. *Journal of Threatened Taxa* 10(1): 11201–11204.

##### International

- Pansare, P.P., N. U. Joshi, S. S. Boyane & H. V. Ghate (2017). First record of *Rhaphidosomaatkinsoni* (Heteroptera: Reduviidae: Harpactorinae) from Maharashtra, India, with redescription and observations on its bionomics. *Zootaxa* 4303 (2): 253–263.
- Pansare, P.P., H. V. Ghate & Mick Webb (2018). Redescription of the thread-legged assassin bug *Ploiariaanak* Distant (Hemiptera: Reduviidae: Emesinae) from India, with notes on its biology. *Zootaxa*. 4388 (4): 557–566.
- Gowande, G.G., Sanket Tembe & Hemant V. Ghate (2018). Revisiting DNA barcoding of true

bugs of the infraorder Pentatomomorpha (Hemiptera: Heteroptera) from India. *Mitochondrial DNA Part A* article: <https://doi.org/10.1080/24701394.2018.1431229>.

Fourteen candidates are currently pursuing their Ph.D. research work at the PGRC, Zoology.

#### Alumni

- **Ms. Pallavi Shewale** our ex-student and one of our teaching staff [until last term], qualified NET [LS] examination in this academic year.

#### Achievement of Students

- Shabnam Ansari was the topper in T.Y.B.Sc. Zoology [2016-17].
- Shabnam Ansari, Ashish Thorve and Gayatri Raut got selected for M.Sc. Zoology course at SPPU. Anant Shelke got admission for M.Sc. Bioinformatics, SPPU and Shivani Patil got admission for M.Sc. Environmental Science, SPPU. Shubham Shendge and Nilima Todkar secured admission for M.Sc. Zoology at Modern College, Pune-5.

- **Narendra M. Naidu**

Head

### Department of Commerce

#### Academic Results:

The result of B. Com. Examination held in April, 2017 was 72%

The result of M. Com (2013 Pattern) Examination held in May 2017 was 86%

#### Faculty Development Activities

A Guidance Lecture was organised on the topic 'Practical Dimensions of Cost Audit' on 11<sup>th</sup> April, 2018. Dr. Sanjay Bhargave, CMA in practice, enlightened the staff members of the department. The Lecture was followed by a dialogue with the Staff Members of the Department.

#### Student Development Activities

1) **Felicitation Programmes of Meritorious Students** were organized by the Department as follows:

i) For F.Y. B.Com - on 16<sup>th</sup> May 2017 – under the guidance of Principal Dr. R. S. Zunjarrao, Prof. A.G. Gosavi, Former Principal and Vice-Principal Dr. A.V. Kamble.

ii) For T.Y. B.Com - on 24<sup>th</sup> June 2017 - under the guidance of Principal Dr. R. S. Zunjarrao and Vice-Principal Dr. A.V. Kamble

2) **A Course on Stock Market Operations** for the students of S.Y. B. Com and T.Y. B.Com classes was conducted between 7<sup>th</sup> September, 2017 and 12<sup>th</sup> September, 2017.

Mr.Nandkumar Kakirde (Ex-Head of Pune Stock Exchange), Mr. Sadanand Soman and CMA Shekhar Deshpande (Representative of Bombay Stock Exchange) were invited as resource persons for the Course. The Course was attended by 115 students from S.Y. B. Com and T.Y. B.Com classes. The course covered topics like Introduction to Stock Exchange and Primary Market, Introduction to Secondary Market & Financial Analysis, Technical analysis, On Line Trading and Capital Market & Financial Planning. Dr. Vijay Gaikwad and Prof. Shraddha Hirwe worked as Coordinators for the Course.

### 3) Industrial Visit

The students of M.Com Part I (Special Costing Paper III) (16 Nos.) have visited Lijjat Papad Ltd. on 3<sup>rd</sup> April, 2018, with the objectives of understanding the production process and layout of the factory, for knowing the impact of plant layout on material movement and movement of people and for understanding the control of material cost and wastages.

### 4) Soft Skill Development Programme

Every year, the department organises Soft Skill Development Programme for the college students. This year the programme was conducted in December, 2017, for ten days (forty contact hours). It was attended by 50 students from all faculties. Dr. V.N. Gaikwad was the Chairman and Prof. R.D. Jadhav was the Co-ordinator of the programme.

### 5) One Day Workshop On Foreign Trade- Opportunities in Export and Import.

Seven Students of M.Com. Part –I were deputed from P.G. Section of the department to attend ‘One Day Workshop on Opportunities in Export and Import Business’, organised by Global Fortune Organisation, at MCCIA auditorium on 9th August, 2017. Prof. A.V. Desai accompanied the students and attended the workshop.

### National Seminar

A National Seminar on ‘Revamping of Indirect Tax Structure of India’ was organised by the Department on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018. **A detailed report of the Seminar is separately provided.**

### Publication of the Department

- 1) An Information Booklet was published by the Department on the occasion of the National Seminar on ‘Revamping of Indirect Tax Structure of India’ on 2<sup>nd</sup> February, 2018. The booklet contains the Key Note Address of Smt. Rajlaxmi Kadam, Deputy Commissioner, GST, Pune, the Concept paper of the Seminar, Speeches

of Resource Persons and Eight Oral Presentations of the Participants.

- 2) **Web-Guide -2018 :** Students of SY Bcom “ C “ Div. undertook a Short Research under Company Law Subject and submitted the Report to the Department on 24<sup>th</sup> March, 2018.

The Research was on “ Thirty Best Companies Of India” under Sustainable growth.

Eighteen Students participated in the the Project.

### Research Centre in Commerce

One Scholar from the Research Centre Mrs. Sangeeta Dixit was awarded the degree of Ph. D. under the guidance of Dr. R.M. Chitnis. One scholar Prof. Amol N.Nikale has been admitted for pursuing Doctoral Research.

### ACHIEVEMENTS OF STAFF

#### Staff Members Awarded Ph.D.

- 1 Dr. Rupesh Bansode - ‘A Critical Study of Management Practices of Advertising Agencies’ - Dr. A. H. Lokhandwala : 12<sup>th</sup> February, 2018
- 2 Dr. Swati Ahiwale – ‘A Study of Human Resource Development Practices in Newspaper Industry ‘ – Dr. A. H. Lokhandwala : 24<sup>th</sup> February, 2018

### FACULTY INVITED AS RESOURCE PERSONS

- 1 CA Rasika Date – On 3<sup>rd</sup> November, 2017, Women RRC organized by Pune Branch of the Institute of Chartered Accountants of India, at Tural, Near Sangameshwar, Maharashtra – Stress Management through Yoga and Meditation
- 2 Dr. Rupesh Bansode – 8th January, 2018 at State level Seminar on Goods and Service tax at Samajbhushan Ganpatrao Kalbhor College- Loni Kalbhor, Maharashtra – Impact of GST on Banking sector in India

### PAPERS PRESENTED BY FACULTY

- 1 Dr. S. J. Ahiwale – Human Resource Development Practices in Newspaper Industry – International Conference – Innovation Practice in Development of Commerce, Management, Computer Science and Application – Poona College of Arts Science and Commerce Pune 411001: January 2018
- 2 Dr. R. D. Bansode – Recent Trends and Innovative Practices in Indian Banking Facilities – National Seminar Innovative Practices in Commerce – Ness Wadia college Pune 411001 : January 2018

### FACULTY PARTICIPATION IN SEMINAR

- 1 Prof. Shraddha Hirwe : 29<sup>th</sup> November, 2017 GST – Law, Awareness and Accounting State Level Seminar at Kaveri College of Arts, Science and Commerce, Pune



- 2 Prof. Amol Nikale : 29<sup>th</sup> November, 2017 GST – Law, Awareness and Accounting State Level Seminar at Kaveri College of Arts, Science and Commerce, Pune
3. Prof. Rahul Jadhav : 29<sup>th</sup> November, 2017 GST – Law, Awareness and Accounting State Level Seminar at Kaveri College of Arts, Science and Commerce, Pune
- 4 Dr. Swati Ahiwale : 29<sup>th</sup> November, 2017 GST – Law, Awareness and Accounting State Level Seminar at Kaveri College of Arts, Science and Commerce, Pune
- 5 Prof. Prajakta Sabane : 29<sup>th</sup> November, 2017 GST – Law, Awareness and Accounting State Level Seminar at Kaveri College of Arts, Science and Commerce, Pune
- 6 Dr. Rupesh Bansode : 29<sup>th</sup> November, 2017 GST – Law, Awareness and Accounting State Level Seminar at Kaveri College of Arts, Science and Commerce, Pune
- 7 Dr. Rupesh Bansode : 9<sup>th</sup> and 10<sup>th</sup> January, 2018 Recent trends in Commerce & Management International Conference at Narayangaon College, Pune.
- 8 Dr. Rupesh Bansode : January, 2018 Innovation Practice in Development of Commerce & Management, Computer Science & Application International Conference at Poona College, Pune.
- 9 Dr. Rupesh Bansode : 1<sup>st</sup> March, 2018 . Case studies as effective Pedagogy for teaching & learning Workshop at Marathwada Mitra Mandal College, Pune

#### **PUBLICATIONS BY THE FACULTY**

- 1 Dr. S. J. Ahiwale – Optimism of the Print Media and Impact of Electronic Media – International Research Journal of Multidisciplinary Studies, ISSN 2454-8499 (ONLINE) Impact Factor 1.3599 (GIF), May 2017
- 2 Dr. S. J. Ahiwale – Future Challenges to Human Resource Development – International Research Journal of Multidisciplinary Studies, ISSN 2454-8499 (ONLINE) Impact Factor 1.3599 (GIF), May 2017
- 3 Dr. R. D. Bansode – Review of Innovative Practices of Banking Sector in India – Proceedings of International Seminar at Poona College, (ISSN 2319-8508 Impact Factor 4.361) January 2018
- 4 Dr. R. D. Bansode – Review of Challenges, opportunities & Innovative practices in Banking – Proceedings of International Seminar in Narayangaon College, (ISSN 2278-5655 Impact Factor 5.18) January 2018

- 5 Dr. R. D. Bansode – Impact of Goods & Service tax on Banking sector – State level seminar at Samajbhushan Ganpatrao Kalbhor College –Loni Kalbhor, (ISBN 978-93-87665-20-0) January 2018

#### **OTHER ACHIEVEMENTS**

##### **Dr. Ashok V. Kamble**

- i) Elected as Member – Board of Studies in Business Administration of Commerce and Management Faculty of Savitribai Phule Pune University, Pune
- ii) Worked as Organising Secretary for the National Seminar on ‘Revamping of Indirect Tax Structure of India’ organised by the Department on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018.

##### **Dr. Vijay N. Gaikwad**

- i) Appointed as Co-ordinator for S.Y.B.Com. Practical Examinations, March, 2018 by Savitribai Phule Pune University.
- ii) Worked as Co-ordinator of the National Seminar on ‘Revamping of Indirect Tax Structure of India’ organised by the Department on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018.

##### **CA Rasika P. Date**

- i) Prepared Concept Paper for the National Seminar on ‘Revamping of Indirect Tax Structure of India’ organised by the Department on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018.
- ii) Worked as Member, Organising Committee for the National Seminar on ‘Revamping of Indirect Tax Structure of India’ organised by the Department on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018.
- iii) Participated in Avishkar 2017 organised by Ness Wadia College of Commerce on 18<sup>th</sup> December, 2017 and presented a project titled ‘Women on Corporate Boards: Mere Compliance or Empowerment’. This project was selected for University Level Avishkar organized by Savitribai Phule Pune University in January, 2018.
- iv) Organised a group discussion for F. Y. B. Com students on the topic ‘Swachh Bharat Abhiyan – My Contribution as a student, as a Commerce Graduate and as an Accountant’ in June 2017.

##### **Prof. Shraddha R. Hirwe**

- i) Worked as Co-ordinator of the National Seminar on ‘Revamping of Indirect Tax Structure of India’ organised by the Department on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018.
- ii) Used innovative methods of teaching and organised Power point presentations of T.Y.B.Com students on ‘Methods of Costing’.

##### **Dr. Rupesh D. Bansode**

- i) Completed short term course on Goods and Services Tax at Ness Wadia College of

Commerce, Pune, from 20<sup>th</sup> February, 2018 to 27<sup>th</sup> February 2018

**Prof. Amol V. Desai**

- i) Worked as Co-ordinator of the National Seminar on 'Revamping of Indirect Tax Structure of India' organised by the Department on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2018.
- ii) Worked as a Guide for a Short Research Project on 'Thirty Best Companies of India', under the subject, Company Law and Practice for S.Y. B. Com. C Division students. Eighteen students participated in the project.
- iii) Appointed by SPPU to work as Booth Officer (Booth no. 58 D) at Modern College, Shivajinagar, Pune-5, for SPPU Senate Election-Nov., 2017. Two Days Training was provided by SPPU for the smooth conduct of the election.

- **Dr. A.V.Kamble**  
Vice Principal and Head,  
Department of Commerce

## Department of Commerce (WCBS)

**Department of BBA**

Academic year 2017-18 began with a host of activities which are listed as follows:

1. **Scholarship Test** conducted by IMS for SY BBA on 17<sup>th</sup> July 2017.
2. Guest Lecture by IBS Business School, Pune on **"Preparing for GD, Presentation, PI & Resume Writing"** for TY BBA on 18<sup>th</sup> July 2017.
3. Guest Lecture by IBS Business School, Pune on **"Improving your Communications Skills"** for SY BBA on 21<sup>st</sup> July 2017.
4. Motivational Lecture by **Mr. Minocher Patel** for BBA, BBA (CA), BBA (IB) on 25<sup>th</sup> July 2017.
5. **Orientation Program** for F.Y.B.Com, F.Y.BBA, F.Y.BBA (CA) by **Dr. K.H.Sancheti** on 11<sup>th</sup> August 2017.
6. Visit of TY BBA students to Barclays, Kharadi Campus under the **GTT-Barclays Youth Employability Initiative** on 30<sup>th</sup> November 2017.
7. Guest lecture on **"Introduction to Live Software Development"** by **Mr. Swami Pinjala** from **Elite Software** for SY and TY BBA on 4<sup>th</sup> December 2017.
8. GTT-Barclays Training Programme (Campus to Corporate – F2F workshop) for TY BBA by **Mrs. Vidisha Joshi** on 8<sup>th</sup> December 2017.
9. **State Level Seminar** on **"GST: One Nation One Tax"** on 12<sup>th</sup> December 2017 & 13<sup>th</sup> December 2017.
10. Guest lecture on **'Psychometric Testing for Managerial Career'** by **Prof. S Jayraman** from **ISB&M** for S.Y and T.Y. BBA on 15<sup>th</sup> December 2017.
11. Guest lecture on **'UPSC & MPSC Examination: Nature, Techniques & Planning'** by **Unique Academy** on 18<sup>th</sup> December 2017.
12. Guest lecture on **'Production Overview in Event Management'** by **Mr. Deepak Mundhada, Director of Brownii Events** for F.Y BBA on 18<sup>th</sup> December 2017.
13. Guest lecture on **'Celebrity Management'** by **Mr. Chaitanya Dhoka** for S.Y & T.Y.BBA on 19<sup>th</sup> December 2017.
14. Training program on **"Sharpening Communication & Stress Management"** by **Winny** on 8<sup>th</sup> January 2018 – 10<sup>th</sup> January 2018.
15. Guest lecture on **'Case Study Approach to Financial Mgt.'** by **Prof. Mrugakshi Rajhans** from **BMCC** for T.Y.BBA (Fin. Spl.) on 16<sup>th</sup> January 2018.
16. Guest lecture on **'Statistics: A Science that deals with Data'** by **Prof. Shilpa Dharmadhikari** for F.Y.BBA on 16<sup>th</sup> January 2018.
17. **Vyapar Mela** on 18<sup>th</sup> January 2018 & 19<sup>th</sup> January 2018.
18. **Social Week** inaugurated by **Mr. Ashok Godase** from 29<sup>th</sup> January 2018 – 2<sup>nd</sup> February 2018.
19. Guest lecture and **OLYMPIAD** exam on **'The Constitution of India & Human Rights'** by **Mr. Manoj Waghmare** on 2<sup>nd</sup> February 2018.
20. Guest lecture on **'Goal Setting in context of Career and Life'** by **Mr. Nitin Gawhane** for T.Y.BBA (HRM Spl.) & M.Comm (E-Comm.) on 10<sup>th</sup> February 2018.
21. Annual College Fest **"AAROHAN – EXPLORING THE LIMITLESS TALENT"** organized from 14<sup>th</sup> February 2018 – 17<sup>th</sup> February 2018.
22. Industrial Visit for SY BBA to **Genius Rubber Industries, Kalyani Maxion Wheels, Parle & Grupo Antolin India** on 7<sup>th</sup> February 2018 & 12<sup>th</sup> February 2018.
23. Inauguration of **Research Cell** by **Dr.S.V.Kadavekar** on 6<sup>th</sup> March 2018.
24. Annual Prize Distribution Ceremony on 10<sup>th</sup> March 2018.

**25.** Guest lecture on 'Networking Techniques' for TY BBA 15<sup>th</sup> March 2018.

**26.** Farewell for T.Y. BBA on 26<sup>th</sup> March 2018.

### **Department of BBA (CA)**

#### **I Term**

- 1) Parents-Teacher meeting conducted for FYBBA (CA) students on 1 July 2017.
- 2) Placement drive organized by Ant Hill Tech Solutions for the post of Business Development for TYBBA (CA) students on 8 July 2017.
- 3) Guest lecture on "Introduction to Big data & Hadoop" by Mr. Atul Phad Seed Infotech, Pune for SYBBA (CA) students on 13<sup>th</sup> July 2017.
- 4) "Workshop on Aptitude" by Mr Ashish Kumar Seed Infotech, Pune for TYBBA (CA) students on 14<sup>th</sup> and 15<sup>th</sup> July 2017.
- 5) Guest lecture on "Resume writing, GD, PI" by Mr Yogesh Borse & Mahendra Pund, IBS institute, Pune for TYBBA(CA) students on 17<sup>th</sup> July 2017
- 6) Guest lecture by Mr. Harshad Sathaye for SYBBA (CA) on "Basics of networking, cyber awareness and career opportunities" and for FYBBA (CA) on "Required skill for IT and career opportunities" on 2<sup>nd</sup> August 2017.
- 7) Guest lecture by Mrs Shakila Siddavatam, Abeda Inamdar College on "ERD & DFD for project" for TYBBA (CA) students on 9<sup>th</sup> August 2017.
- 8) Placement drive by Seed Infotech for TYBBA (CA) students on 10<sup>th</sup> August 2017.
- 9) Barclays company, Kharadi visit under GTT for TYBBA (CA) students on 31<sup>st</sup> August 2017.
- 10) Quick Heal Cyber Awareness online test conducted for FYBBA (CA), SYBBA (CA) and TYBBA (CA) students on 1<sup>st</sup> Sept 2017 to 9<sup>th</sup> Sept 2017.
- 11) Guest lecture by Mr Parag Tamhankar on "Planning of Study for examination" for FYBBA (CA) students on 12<sup>th</sup> Sept 2017.
- 12) Barclays Training Program Level 1 under GTT CSR conducted for TYBBA (CA) students on 20<sup>th</sup> Sept To 30<sup>th</sup> Sept 2017.

#### **II Term**

- 1) Guest lecture on Live Software Development by Mr. Swami Panjala, Elite software's, Pune for SYBBA (CA) and TYBBA (CA) students on 2 Dec 2017.
- 2) Guest lecture on "Personality Development, Interview skills and interview types" by Ms Hiral Desai, Vidisha Joshi, Global Talent Track Pune for SYBBA (CA) and TYBBA (CA) students on 8 Dec 2017.
- 3) Guest lecture on "Preparing for Group Discussion, Presentation and interview" by Prof

Subramanyam Degala, ISBM for TYBBA(CA) students on 9 Dec 2017

- 4) Millennium Placement Drive of all FY, SY, TY BBA (CA) and BBA students on 21 Dec 2017.
- 5) Just Dial Placement Drive of all FY, SY, TY BBA (CA) and BBA students on 22 Dec 2017.
- 6) Elite Software Pvt Ltd, Live software Development Training workshop on 26 Dec 2017 To 30 Dec 2017 for SYBBA(CA) and TYBBA(CA) students.
- 7) Guest lecture on "Network Security" for TYBBA(CA) students by Mr. Parag Tamhankar on 1 Feb 2018
- 8) Quick heal Training program under Skill Development on C programming by Mr. Vaibhav Thakare on 2 Feb 2018 and 3 Feb 2018.
- 9) Guest lecture on "C language" for FYBBA (CA) students by Mr. Atul Raut, Seed Infotech on 7 Feb 2018.
- 10) Guest lecture on "Network Security" for SYBBA (CA) students by Mr. Sunil Kalkar, Seed Infotech on 7 Feb 2018
- 11) Guest lecture on "Software Testing" for TYBBA (CA) students by Mrs. Sapana Gulhane, Seed Infotech on 7 Feb 2018.

### **Department of BBA (IB)**

Highlights of the department:

**International Time Zone :** Under International Time Zone we have 5 clocks – India, New York, Germany, Singapore, Sydney. Our department put up all these clocks on the main wall to make students and the visitors aware of the International Time Zone.

**Kite Making:** On the occasion of Makar Sankranti, we organized a competition in Kite Making. On every kite they had a social message.

**Face Mask Painting:** Students made various face masks. All the masks were made based on the idea of Indian and foreign relations.

**Agri- Business Management:** Students have a subject named Agri- Business Management, under which students had chosen an activity which increased their knowledge of agricultural procedures.

**German Guest Lecture:** This was an informative lecture which was arranged by the German Department of Modern College. The lecturer came from Germany to visit India and she gave information about German culture and festival (Christmas). After the lecture there was a short quiz competition.

**Candle Making Competition:** This competition was held by the teachers to encourage the students to participate in various activities rather than only studies and to improve their creativity.



**Carbon Hand Prints:** Handprints made students feel good about what they were doing. It was the memorable activity for college to have the handprints of their own students.

### **Xpresso – 2017 : Lead 2 Learn**

Various activities due to initiative of our students were as follows:

- Group No. 1 – International Transportation
- Group No. 2 – International Food
- Group No.3 – International Sports
- Group No.4 – International Home Structure
- Group No.5 – China Toys
- Group No.6 – Vessel Models
- Group No.7 – International Cultures
- Group No. 8 – Sustainability Development
- Group No.9 – Branded Goods
- Group No.10 – Toxic Chemical
- Group No.11 – International Flags
- Group No.12 – Containers
- Group No.13 – Decoration

This event was conducted under the guidance of Dr. Milind Waghmare Vice Principal, Dr. Amol Shinde Coordinator –BBA IB, and Prof. Rupa Rawal.

All staff and students enthusiastically completed their academic assignments and also conducted a variety of co-curricular and extra-curricular activities.

### **Department of Self Financed- M. Com.**

Following activities were conducted for the Post Graduate students:

22/08/2017 : Guest session was arranged on Online Skill Development Programme by Ms. Mona Patel ( CFP)

17/09/2017 : Guest session was arranged on “How to write research paper under research methodology” by Prof. Dr. P.V. Sathe(H.O.D BMCC CollegePune)

27/09/2017 : Guest session was arranged on “GST”- Its Implementation by Mr. Swapnil Jadhav(C.A)

15/01/2018 : Guest session on Certificate Course in Foreign Language by Ms. Anuradha Patil( Director-Bilingual Institute of foreign language)

23/01/2018 : Guest session on Career Guidance in Banking and Finance by Ms. Shikha (Times Group Pune)

2/02/2018 : Competitive exam session on Human Rights-Constitution of India by Mr. Manoj Waghmare

5/02/2018 : Workshop on Interview Skills by Ms. Roshni Supe( Corporate Trainer-Milastic Education Pvt Ltd)

6/02/2018 : Workshop on Online Trading BSE,NSE by Mr. Pradeep Thete (C.A.)

20/02/2018 : Guest session on Introduction to Financial products and its Training- ICICI Bank skill development initiative by Mr. Vijay Bagul  
25/02/2018 to 28/02/2018 : Workshop on, Budget 2018, Impact of GST on Tax Structure by Mr. Sumit Shah (C.A.)

<b>Prof. Lawly Das</b> Head– BBA	<b>Prof. Pratap Patil</b> Head, BBA-CA	<b>Dr. Amol Shinde</b> Head, BBA IB
<b>Prof. Milind D. Waghmare</b> Vice Principal		

## JUNIOR COLLEGE

Total Number of Std. XI Students : 1193

Total Number of Std. XII Students: 1130

### **List of meritorious students: H.S.C. 2016-17 Toppers**

#### **Science**

- |                    |        |
|--------------------|--------|
| 1) Ukale Aditya    | 95.23% |
| 2) Yadav Preeti    | 91.38% |
| 3) Shelar Prajjwal | 90.31% |

#### **Commerce**

- |                    |        |
|--------------------|--------|
| 1) Sukre Tushar    | 90.76% |
| 2) Gawade Avishkar | 89.38% |
| 3) Oswal Subin     | 88.61% |

#### **Arts**

- |                       |        |
|-----------------------|--------|
| 1) Bhayani Ayushi     | 92.31% |
| 2) Abhiraji Bahulayan | 90.92% |
| 3) Raut Rupesh        | 85.85% |

### **Activities:**

XI Online Admission Committee, conducted guidance programme. Inauguration function was done in the presence of Dy. Director, Education Dept., Mr. Dinkar Temkar, Asst. Dy. Director Mrs. Minakshi Raut, Pune Division, Dr. Jagdish Chinchore, Smt. Awari, Prof. Sudhir Bhosale, Prof. Sachin Haldule, Vice Principal Prof. Naikwadi, Vice Principal Prof. R.N. Ingole and Supervisor Dr. Sunita Gosavi were present. Prof. Yogesh Thipse was the anchor.

International Yoga Din Programme was arranged.

Kalamandal (Arts Circle) was inaugurated at the hands of famous artist Girija Oak Hon. Principal Dr. R.S. Zunjarrao, all the Vice Principals, professors, office staff and students were present.

Felicitation of scholar students was organized at Auditorium of P.E. Society. Hon. Commissioner PMC, Pune Mr. Kunalkumar was present as Chief Guest. This event was celebrated in presence of President of P.E. Society Shri. Vighnhari Maharaj Deo, Chairman of Business Council Hon.Dr. G.R.

Ekbote, Chairperson of LMC and Joint Secretary of P.E. Society. Prof. Mrs. Jyotsna Ekbote, Secretary, Prof. Shamkant Deshmukh and other dignitaries.

On the first day (09/08/2017) of XI Std. Students, Hon. Principal addressed them. Various students from Arts, Science and Commerce faculties and Non-Grant faculty of Science and Commerce were present for the same. Information about Library, N.S.S, Arts Circle, Office work, Sports etc. was shared with the students.

### **Sports Activities:**

Vaishali Daware (XII) got silver medal in Thai Boxing at international level. Our Principal congratulated her for the same.

In different group in sports activities, seven groups were winners. Different kinds of sports were Volleyball (Girls), Softball (Boys), Baseball (Girls and Boys) and Relay 04\*100 (Girls), Net ball (Boys) for the same Four Groups became runners in the followings kinds of sports - Volleyball, Kabaddi, Badminton (Boys) and Soft ball, Badminton (Girls).

Girls Group got First Rank at Divisional Level. At State Level they Played at Kannad and got Second Rank. In various kinds of personal Sports different Sportsmen got 49 gold medals, 44 silver medals, 35 bronze medals.

For Karate and kata sportsmen got gold medal at state and national levels. Prof. Deepak Kute and Prof. Sachin Bhondve, both teachers provided valuable guidance to the students.

Mountaineer Ganesh More delivered a nice speech for the students. He provided important information about mountaineering through slide show and different films.

Smt. Maitreyee Rao and Manasi Sahu from Quick Hill Foundation Provided Guidance on 'Cyber Crime' to the students.

Mrs. Rajashri Banerjee from Triumphant Institute of Management Education Pvt. Ltd. (Time) Provided Guidance to XII Commerce Students on the topic 'Career Option'.

The Birth Anniversary of Father of Antyoday Late Pandit Dindayal Upadhya, founder of Library Science Dr. S.R. Rangnathan and Rashtrapita Mahatma Gandhi and were celebrated.

Prof. Sulochana Rathod from dept. of Mathematics retired on 30/09/2017.

Physics, Chemistry, Mathematics, and Biology Teachers were present for their subject training programme. Prof. Manisha Mandhare provided guidance for Biology as subject expert. Department to Education had conducted the said training programme for teachers to discuss about increasing the number of students for NEET exam in

Maharashtra. It was arranged at Kalmadi High School, Erandwane pune.

Maharashtra State Board of Secondary and Higher Secondary Education Pune conducted the training programme about improvement in design and pattern of question papers. College Teachers attended the same.

Prof. P.M. Sambare and two students, Priyanka Raut (XI 'G'), Vaishali Daware (XII 'B') attended Leadership Development Camp at Shankarrao Mohite College, Akulj.

On occasion of Samvidhan Din Hon. Justice Mr. Chetan Bhagwat from Shivajinagar, Pune delivered a lecture. Hon. Principal Dr. R.S. Zunjarrao was chairperson for the programme.

'Smart Girls Training Programme' was arranged by District Education Cell, Zilla Parishad, Pune and Bhartiya Jain Organization in the Modern College. Twenty Teachers from different 15 School attended the programme. Mrs. Raut as an observer, and Mrs. Lata Tilekar as Master Trainer were present for the same. Various teachers expressed the usefulness necessary and effectiveness of the said programme. Vice-Principal Prof. R.N. Ingole and Supervisor Dr. Sunita Gosavi expressed their views at inauguration and conclusion sessions.

International Students Advisor Ms. Katerina Zhukove from Immanuel Kant Federal University, Institute of Medicine, Russia provided her valuable guidance to XII Std. Students of Science faculty about opportunities in medical field. Dr. Amit Kamble talked about facilities, concessions in Russia.

State Level Competition was conducted with the co-operation of Netradeep Pratishthan, Mumbai on Jagtik Divyang Day (World Disabled Day). Different Competitions like kavyawachan, Geetgayan and elocution were conducted for blind students.

62<sup>th</sup> Mahaparinirvan Day of Bharat Ratna Late Dr. B.R. Ambedkar was celebrated in our college, abhivadan sabha was conducted for the same.

The Department of Marathi organized a programme 'Writer to meet us' for XII Std. Students. Mr. Avinash Halbe a writer of the lesson named 'Soyara Vrikshavallincha' in XII text book delivered a lecture and interacted with the students.

National Service Scheme (NSS) :- NSS Winter Camp was conducted during 13/12/2017 To 19/12/2017 at Shri. Satyasai Seva Kendra, Phulgaon, Taluka, Haveli at Inauguration function Sarpanch Shri. Sunil Vagaskar, Vice-Principal Prof. Ingole, Supervisor Dr. Gosavi, Programme Officer Prof. Sambare, Prof. Sucheta Jadhav, Dr. Vaishali Aher, Prof. Wagh, Mrs. Mangal Salunkhe were present.

Prof. Manisha Mandhare (Dept. of Botany) completed Training at NCERT Bhopal.

Sukanya Aru and Siddhi Lokhande (XI Std.) got first price for Chatrapati Sambhaji Maharaj State Level Inter Collegiate elocution competition It was conducted by Chandmal Tarachand Bora College, Shirur.

Prof. Vandana Joshi (Dep. Of English), Prof. Manisha Mandhare (Dept. of Botany) and Prof. Asha Sagar (Dept. of I.T.) provided subject guidance to XII Std. Students through Face Book Link which was arranged by 'Sakal' Pune. Thousands of students gave response for the same.

Prof. Renu Bhalerao (Dept. of Zoology) has been awarded 5<sup>th</sup> rank for 'Teaching Professionals Olympiad 2017' the examination at National Level.

'Snehmelava' (Get-together Programme) was conducted for all retired and working teachers from Jr. Wing. Introduction and interaction with new and old teachers created happiness and satisfaction amongst all. The programme was celebrated in the presence of Hon. Principal Dr. R.S. Zunjarrao, Vice-Principal Prof. R.N. Ingole and Supervisor Dr. Sunita Gosavi. Dr. Gosavi Madam had taken initiative and efforts for the same.

Sumedha Dhanpal Bhosale Std. XI, Shantanu Deepak Kadam Std. XII got gold medal in Maths Olympiad exam.

**Dr. Suneeta N. Gosavi**    **Mr. Ravindra N. Ingole**  
Supervisor                      Vice Principal

## Library

This year library has added 724 books in the library during 1<sup>st</sup> April 2017 to 31<sup>st</sup> March 2018. There are now 1,01,233 books in the library.

3415 books were added under the following sections:

1. Jr. Wing - 10
2. Sr. Wing- 393
3. Non-Grant- 184
4. Donation- 137

We are grateful for the donation of books received from:

1. Dr. R. S. Zunjarrao
2. Prof. S. S. Deshmukh
3. Mr. Abhinav Thorat
4. Dr. Nayana Kulkarni
5. Help the Blind Foundation
6. Index Assistive Technology

Total 45 books were purchased in the research schemes of following staff members:

Sr.No.	Name	Department	Scheme	No. of books
1	Dr. Satam M. M.	Economics	BCUD	14
2	Dr. Deshmukh S. S.	Economics	BCUD	14
3	Dr. Oke A. S.	Psychology	ICSSR	3
4	Prof. Sonawane Amit	Geography	BCUD	14

We have 117 print journal and magazines in the library.

There are 3 databases and N-LIST database has included 30, 00,000 e-books in their database. We have created Login ID for NDL (National Digital Library)

We are also an institutional member of the following libraries:

1. Jaykar Library, SPPU, Pune
2. Library of Gokhale Institute of Economics, Pune
3. Library of Deccan College, Pune

3 Articles, 7 research articles, 2 theses of research scholars in the college and from outside were evaluated through "Turnitin" software which is an anti-plagiarism software prescribed by Savitribai Phule Pune University.

16 Students worked in the library under the Earn & Learn Scheme of Savitribai Phule Pune University.

128 students availed the book bank facility from the library in the year 2017-18.

Selected books for girl students were kept in the ladies room of the college, and books related to competitive examinations are kept in the separate classroom for students preparing for such examinations.

Internet and Digital library facility is provided for staff and students. Audio books are provided to blind students. Wi-Fi facility for students is provided in the reading hall. There is a two storied Reading Hall separate for girls and boys.

General / Extra reading facility is provided on every Saturday except during the examination period.

Apart from Teachers and Students of Modern College of Arts, Science & Commerce, Shivajinagar, Pune 5; Library also offers membership to Scholars and Researchers. Details of membership is uploaded on our website- [www.mcasclib.com](http://www.mcasclib.com)

Library Activities during 2017-18:

1. Saraswati Pooja & Book Exhibition of newly purchased books was organized on 28<sup>th</sup> September 2017.
2. Other library activities performed during 2017-18 are as follows:

Sr. No.	Activity	Date
1.	14 hours reading	13 <sup>th</sup> April 2017
2.	World Book Day	23 <sup>th</sup> April 2017



3. Anti-Terrorism Day 21<sup>st</sup> May 2017
4. Samvidhan Divas 26<sup>th</sup> November 2017
5. Shaheed Din 23<sup>rd</sup> March 2018
3. Birth Anniversary of great national leaders and thinkers declared in the Government of Maharashtra list was celebrated in the library. This includes:

Sr.No.	Name of the leaders and thinkers	Date
1.	Mahatma Jyotirao Phule Jayanti	11 <sup>th</sup> April 2017
2.	Dr. BabashebAmbedkar Jayanti	14 <sup>th</sup> April 2017
3.	Baseshwar Maharaj Jayanti	28 <sup>th</sup> April 2017
4.	Shahu Maharaj Jayanti	26 <sup>th</sup> June 2017
5.	Vasantrao Naik Jayanti	1 <sup>st</sup> July 2017
6.	Shahir Annabhau Sathe Jayanti	1 <sup>st</sup> August 2017
7.	Maharshi Valmiki Jayanti	24 <sup>th</sup> October 2017
8.	Vallabhbhai Patel Jayanti	31 <sup>st</sup> October 2017
9.	JijauMasaheb Jayanti & Swami Vivekanand Jayanti	12 <sup>th</sup> January 2018
10.	Netaji Subhash Chandra Bose Jayanti	23 <sup>rd</sup> January 2018
11.	Chhatrapati Shivaji Maharaj Jayanti	19 <sup>th</sup> February 2018
12.	Yashwantrao Chavhan Jayanti	12 <sup>th</sup> March 2018

### विशेष नोंद

आपल्या महाविद्यालयातील “ग्रंथालय साहाय्यक श्री. सुरेश नारायण पटवर्धन – फे. २०२ साली २८ वर्षांच्या सेवेनंतर निवृत्त झाले. निवृत्तीनंतर काही दिवस “स्वाध्याय परिवार”चे कार्य केले. त्यानंतर २००६ ते २००८ या कालावधीत “दासबोध प्रवेश, परिचय व प्रबोध हा पत्रद्वारा दासबोधाचा अभ्यासक्रम पूर्ण केला. तसेच २००९ मध्ये “मनोबोध” हा द्वितीय श्रेणीत अभ्यास पूर्ण केला.

त्यानंतर २०१० पासून २०१७ या आठ वर्षांत “दासबोध सखोल अभ्यास” पूर्ण केला. हा अभ्यासक्रम पूर्ण करण्यास त्यांनी आपल्या महाविद्यालयातील १५ ते १६ ग्रंथांचा उपयोग करून यश प्राप्त केले. तसेच वेळोवेळी दुरध्वनीद्वारा ग्रंथपाल सौ. एम.एस. दाते व श्री. एस.एम. हजारें यांनी मदत केली.

- Mrs. Sukhada Pankdar  
Librarian

### Art Circle

**Inauguration Program :** On Friday, 04<sup>th</sup> August 2017 the activities of Art Circle were inaugurated by the famous actress , Mrs. Girija Oak. This program was inauguration of Art circle for academic year 2017-18 and Prize distribution of an academic year 2016-17. Modern Rotary Club was also inaugurated. Authorities from Rotary Club of Shivajinagar were present. Mrs. Girija Oak guided our students about career in film industry.

**Kala Saptaha:** A week of various competitions was organized for identifying the talent of students. The week was celebrated during 7<sup>th</sup> December 2017 to 9<sup>th</sup> December, 2017. We organized Solo acting, instrumental music, poster painting, dance, Mehendi, Rangoli, story telling and Play reading and singing competitions. Dr. Sunita Gosavi worked as the Incharge of this activity. Other members Prof(Mrs)Renu Bhalerao, Prof(Mrs)Archana Apte, Dr. Vaishali Aher, Dr. Manda Admane, Prof(Mrs)Vandana Joshi, Prof(Mrs)Rupali Aher, Prof(Mr) R. L. Dabhade, Prof(Mrs)Shweta Javale, Prof(Mr) V.B. Suryavanshi, Prof(Mrs.) Sheetal Patil, Prof(Mrs)Trupti Gohad, Mrs Swati Patwardhan, Mr.Ingale Shivraj, Mr T.G. Gandhi, Mr. Vijay Gogavale, Mrs. Mangala Salunkhe were in the organizing team.

Rotary Club Shivajinagar, Pune sponsored the cash prizes of Rs.5000/- for “Kalasaptah”. Also club provided us renowned judges for this competition.

**Workshop/Auditions by students:** In the month of July, selection workshop for Purushottam Karandak was conducted by our Drama group students. Saurabha Zunjar, Chinmay Tipnis, Tanaya Gokhale, Anagha Kakade, Parth Kulkarni conducted this three day workshop.

Workshop for dance and Music for various competitions was also conducted by our students Omkar Dhomas, Manjiri Bhuskute, Trupti Ambapkar. More than 50 students participated.

**Dhol Tasha Pathak:** Our Dhol-Tasha Pathak performed “Dhol-Vadan”, which was appreciated a lot. Also, this Dhol-Tasha Pathak was involved in procession of “Shiva Palkhi” organized by some students of our college on Traditional Dress Day. This Dhol Tasha Pathak was invited by many organizations outside the college for Vadan for the “Ganpati Festival”. Rotary Club Pune invited our Dhol-Tasha team for vadan at Shaniwar Wada, on 22<sup>nd</sup> February 2018. Our Students, Poornima Kadam, Parmenshwari, Arbaz Tamboli guided the girl students in the “Dhol Tasha” team.

**Intercollegiate Drama Competition:** Students from our college participated in various intercollegiate drama competitions and won prizes in the following competitions.

**a. Suman Karandak** (One act Play reading Intercollegiate competition): Our two teams participated in this competition. Plays read in this competition were:

1.) “Heera” in which Ms. Anagha Kakade got consolation Prize and team also got consolation Prize. Anagha Kakade directed this play.

2.) “Purushrao” directed by Parth Kulkarni. Ms. Roma Pangarkar got second prize for acting.

**b. Purushottam Karandak:** One act Play “Savalya” written and directed by Mr. Chinmaya Tipnis.

**c. Bharat Karandak:**

Team 1: One act Play “Savalya” written and directed by Mr. Chinmaya Tipnis. . Mr. Pratik Dhavalikar got consolation prize for acting.

Team 2: One act play “Made for Each Other” was presented in this competition.

**d. PNG Karandak :** One act Play “Savalya” written and directed by Mr. Chinmaya Tipnis. .

**e. Vinodottam Karandak:** One act play “Sealed” was presented in this competition. Mr. Parth Kulkarni was director and writer of this play. Mr. Parth Kulkarni got first prize of Best Direction. Mr. Mahesh Dhayagude got Second prize of acting. Mr. Chinmaya Tipnis got first prize of Best Lights, Ms. Roma Pangarkar, Ms. Rasika Nanal, Ms. Sayali Saraf, Ms. Shruti Bhise, Mr. Abhishek Choudhari and Mr. Swachhand Gandge got first prize for Best Costumes. Mr. Atharva Gokhale, Mr. Aditya Jadhav got second prize for Best Music.

**f. Sarpotdar Karandak:** Our two teams participated in this competition.

Ms. Tanaya Gokhale got consolation prize for acting.

**g. Firodiya Karandak 2016:** Group of 29 students participated in this competition. Successively second time in the history of our college our team entered in Final round of Firodiya Karandak. Next year (2019) we are eligible in Primary round of Firodiya Karandak directly. One act play “Ahuti”, was presented in this competition. Ms. Tanaya Gokhale directed and wrote this play. Ms. Tanaya Gokhale got prize for “Versatile artist”. Ms. Rama Vaidya got Second prize for acting. Mr. Suraj Rajejadhav got consolation prize for acting. Mr. Mahesh Dhayagude and Mr. Saurabh Zunjar got second prize for “Best Stage Craft”. Ms. Dnyaneshwari Katkar got Third

Prize for “Best Lady Singer”. Ms. Roma Pangarkar got second prize for “Best Constumes”. Ms. Shruti Ambapkar, Ms. Anushka Day, Ms. Apurva Solapure, Mr. Rohan Patole, Mr. Omkar Dhomase, Ms. Rutuja Halnor got consolation prize for Fusion Dance. Ms. Harshada Tillu and Ms. Tanaya Gokhale got First prize for “Yoga Dance”. Ms. Tanaya Gokhale got First prize for “Varali Painting”.

Team members of Drama group were Chinmay Tipnis, Saurabh Zunjar, Tanaya Gokhale, Pratik Dhavalikar, Rama Vaidya, , Swachand Gandage, Parth Kulkarni, Mahesh Dhayagude, Ashish Dhavale, Anay Joshi, Sai Ghatage, Majiri Bhuskute, Atharva Gokhale, Sayali Saraf, Roma Pangarkar, Abhishek Choudhari, Aditya Tatthe, Suraj Rajejadhav, Aniket Nemane, Akshaya Vyavhare, Pratiksha Shelar, Akanksha Bhalearao, Rasika Nanal, Vjrang Aphale, Shruti Bhise, Aditya Jadhav, Kshama Vaidya, Rutuja Halnor, Tanmaya Ninad, Tanmaya Raut, Harshal Lonkar, Amruta Neel, Rohan Patole. They participated in different drama competitions.

**Intercollegiate Dance Competition:**

- |                             |  |
|-----------------------------|--|
| a. COEP PUNE (IMPRESSION)   | : First prize for group.: Rs. 5000/-     |
| b. Infinity (Wadia college) | : First : R s . 6000/-                   |
| c. Mood-Indigo (IIT Mumbai) | : Second Prize : Rs.12000/-              |
| d. Crescendo (ISBM)         | : Second Prize Rs. 1500/- & Trophy       |
| e. Sympulse (SCMS)          | : First Prize : Rs. 3000/-               |
| f. Arohan (MIT-WPU)         | : Second Prize : Rs. 7500/-              |
| g. Arohan (MIT-WPU)         | : First (solo) (Rohan Patole): Rs.7000/- |
| h. Trancend (SIBM)          | : Second Prize : Rs. 5000/-              |
| i. Firodiya Karandak        | : Consolation prize                      |

Team members of Dance were, Omkar Dhomase, Rohan Patole, Shruti Ambapkar, Anushka Day, Apurva Solapure, Rutuja Halnor, Atul Salve, Aman Rothod, Prince Vishwakarma, Tejas More.

This year we could purchase a new set of Drums and Synthesizer for our students.

We thank our Principal Dr. R.S. Zunjarrao and all Vice Principals for their constant support and encouragement . Also we are thankful to Mr. Vilas Lad, Mr. Shendkar, Mr. Prakash Sable, Mrs. Swati

Patwardhan, from Accounts section and Mr. Shavalkar, Mr. Dhananjay Shendkar, Amol Ghane, Mrs. Tanvi G.Kadam and all non-teaching staff of college and members of Art circle for their active support.

- **Prof. Ashok V. Kamble** (Electronics)  
Chairperson

## Best Student Trophy Committee

The aim of this trophy contest is to find out the all-rounder student.

- The Best Student Trophy is awarded to the Best Student from Junior Wing, Senior Wing and Post-Graduate Wing.
- The best student from **Junior Wing** receives “College Trophy” and “Late Jyotsna Godbole Cash Prize”.
- The best student from **Senior Wing** receives “Damodar Shield” and “Veer Savarkar Cash Prize”.
- The best student from **Post-Graduate Wing** receives “Best Student P.G Trophy”.

The composition of this committee is as follows:

- 1) Chairperson - Prof. Pooja Paratane
- 2) Co-ordinator - Prof. Sheetal Paradeshi
- 3) Members -
  1. Prof. Kuvalekar S. V.
  2. Prof. Khokale D. L.
  3. Prof. Phale Vikram
  4. Prof. Goggi A. P.
  5. Prof. Wable Supriya
  6. Prof. Kulkarni Kiran
  7. Prof. Reecha Nair
  8. Prof. Ann Joy
  9. Prof. Chaudhari Latika
  10. Prof. Mahajan Sneha
  11. Prof. Patil S. S.
  12. Prof. Limaye Pallavi
  13. Prof. Kothawade Umesh
  14. Mr. Gaikwad R. M.
- 4) Co-opted members:
  1. Prof. Dange Shilpa
  2. Prof. Sabane Prajka
  3. Prof. Walvekar Bhakti

The committee invited applications from students and after scrutinizing the application forms the students were shortlisted. The shortlisted students were called for the personal interview. One student from each wing was declared as ‘The Best Student of The Year’.

- This year 58 applications were received. Among those 15 were shortlisted for personal interview and Group discussion.
- The interview was held on **30<sup>th</sup> December 2017**. The Panel of Judges was formed. The shortlisted students were judged on the basis of **confidence, personality and communication skills**. They

were also judged based on a **group-discussion on a given topic**.

- Following students were shortlisted in the **Junior Wing** :

1. Varma Ritesh XI J
2. Gundecha Shreyas XI G
3. Shaha Neha XI A.E
4. Shirke Amruta XI A.E
5. Chapsi Raj XI J

The topic for group discussion was – ‘**Social Media-Addiction**’

- Following students were shortlisted in the **Senior Wing** :

1. Lele Apoorva T.Y.B.Sc. (Botany)
2. Patil Shivani T.Y.B.Com.
3. Shinde Yogita S.Y.B.A.
4. Tamma Medha F.Y.B.Sc. (Micro.)
5. Attar Sayarabano T.Y.B.Com.

The topic for group discussion was – ‘**Pune city Metro: Advantages and Disadvantages**’.

Following students were shortlisted in the **Post-Graduate Wing** :

1. Mane Vishwadeep M.Sc. I (Micro.)
2. Pratikkumar Bamb M.Sc. II (Comp. Sci.)
3. Jadhav Amruta M.Sc. (Biotech.)
4. Mulik Rushikesh M.Sc. II (Botany)
5. Rathod Rabina M.A. (English)

The topic for group discussion was – ‘**Privatization of Education**’

- The Panels of Judges were as follows:

**Jr. Wing** : Guest of Honour: Prof. R.N. Ingole (Vice Principal)

1. Dr. S.N. Gosavi (Supervisor)
2. Prof. Manisha Mandhare
3. Prof. Sanjeevani Kuvalekar
4. Prof. S.S. Gangurde
5. Prof. Sachin Bhondve
6. Prof. Sunita Nighot
7. Prof. Renu Bhalerao

**Sr. Wing**: Guest of Honour: Dr. A.S. Oak (Vice Principal)

1. Dr. A.V. Kamble (Vice Principal)
2. Prof. N.M. Naidu
3. Prof. Vikram Phale
4. Prof. Dr. N.H. Mahajan
5. Dr. R. B. Barmukh
6. Prof. M. S. Ghanekar

**P.G. Wing** : Guest of Honour: Prof. S.S. Deshmukh (Vice Principal)

1. Prof. S.R. Chaudhari (Vice Principal)
2. Prof. M.S. Suryavanshi
3. Prof. Dr. S.S. Mujumdar.
4. Prof. A.A. Kamble
5. Dr. Shubhangi Puranik
6. Prof. Sujata Hirave



- **The Best Students of Academic Year 2017-18 are:**

#### **Junior wing:**

ShahaNeha XI (A.E)

#### **Senior Wing (UG):**

PatilShivani T. Y. B.Com

#### **Post Graduate Wing:**

Mane Vishwadeep M. Sc. (Microbiology)

The Best student trophy for the year 2017-18 was ceremoniously distributed on Thursday, **4<sup>th</sup> January 2018** to the students selected as 'Best students' from post graduate, senior and junior wings of the college after a meticulous scrutiny. Parents and friends of the Best student were also invited for this ceremony. The best students were felicitated with a memento with their names inscribed on it as a permanent memory of their excellence. Along with the memento, Best students were presented with specially designed blazers having college logo and 'the best student' tag woven on it, which they wore on annual social gathering.

The prize distribution was done at the hands of Hon. Principal Dr. R. S. Zunjarrao. The runners up students were also felicitated with certificates during this event. Heads and faculties of various departments also attended this ceremony to encourage students. After felicitation, Best students were requested to express their feelings and tell the story of their achievements and efforts behind these achievements to encourage the students in audience. Students in audience were also encouraged to ask questions to Best students in order to establish communication with them. The closing remarks for the ceremony were presented by Prof. Shilpa Dange and the compering was done by Asst. Prof. Sheetal Pardeshi.

The best students attended the 8<sup>th</sup> Indian Students' Parliament which was held in MIT School, WPU, Pune. The registration fee for this conference was sponsored by the college.

The Committee is extremely thankful to Principal Dr. Rajendra Zunjarrao and Vice Principal Prof. S. R. Chaudhari, panel of judges, the staff members and the students for their whole hearted support and encouragement. The committee also acknowledges the cooperation of the teachers, non-teaching staff of the Gymkhana Department.

**- Prof. P. M. Paratane**  
Chairperson

### **Film Club**

This year also the Film Club has supplemented the science syllabi with the appropriate documentaries and films. Some of the films shown were as follows:

1. Private Life of Plants - Three episodes of this documentary, Growth, Migration and Living Together were screened for M.Sc. Botany students.
2. Earth from Space: A BBC documentary describing the changes the earth's atmosphere undergoes at different times of the year.
3. Plant Kingdom - A film in three episodes made by BBC. This documentary is narrated by Sir David Attenborough who describes various events in the life of plants.
4. How Plants Think and Communicate A documentary on how plants perceive the environmental changes and how they are communicated to the neighboring plant communities.
5. Secret of our living planet: This documentary is based on the forest ecosystems all over the world.
6. David Attenborough's Natural History Museum Alive 2014 - The documentary was filmed at the Natural History Museum, London, and uses CGI imagery to bring to life several of the extinct animal skeletons in the museum.

Apart from these, a documentary on Greenhouse Technology was screened for the students of F.Y.B.Sc. Div B. Many short films based on the subject Industrial Botany were screened for these students.

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.

**- Dr. R. B. Barmukh**  
Chairman

### **NCC**

#### **ARMY WING**

#### **Strength of NCC Cadets (ARMY) :**

<b>Year</b>	<b>I Year</b>	<b>II Year</b>	<b>III Year</b>
<b>SD</b>	14	08	11
<b>SW</b>	02	08	07
<b>Total</b>	<b>16</b>	<b>16</b>	<b>18</b>

This has been a very momentous year for Modern College NCC unit. Under the leadership of Cpt. B. B. Yenage and SUO Prashant Khardekar, NCC Cadets participated in the following activities and camps:

Our Two Cadets JUO Abhishek Gosavi and JUO Makarand Dhamale joined OTA (Officer Training Academy) Chennai in October 2017. Both the cadets were selected through NCC special entry.

1. Army wing and Navy wing has successfully celebrated **International Yoga day** on 21 JUNE 2017.
2. SUO Prashant Khardekar, CDT Aamod Kale and CDT Salma Inamdar has successfully completed NIC at Satara between 05-05-2017 to 14-05-2017.
3. CSM Balaji Warudkar, CDT Shreesham Pillai, CDT Nilesh Damodar has completed CATC-702, held at Solapur between 19 Jun to 28 Jun 2017. CSM Balaji Warudkar grab Gold medal in Volley-Ball
4. Tree Plantation activity on 1<sup>st</sup> Jul 2018, at Sahaj Marg Spirituality Foundation (SMSF), Gohre Khurd.
5. JUO Akshay Khule and CPL Atharva Gajalkar has completed CATC-703, Held at Solapur between 29 Jun to 8 Jul 2017
6. SUO Prashant Khardekar has completed CATC-711, held at Solapur with LCPL Atharva Deshmukh and CDT Pavan Barthwal between 05-08-2017 to 17-08-2017. CDT Prashant Grab Gold medal in Drill Competition.
7. Army wing conducted the activity of **Swachha Bharat Abhiyan** at Sambhaji Garden, JM road on the occasion of Gandhi Jayanti, 2<sup>nd</sup> OCT 2017.
8. 14 SW's and 6 SD's has completed CATC-715, held at NCC GP HQ, Pune between 05-10-2017 to 16-10-2017. In this camp we got 1<sup>st</sup> prize in dance competition, gold medal in anchoring to CDT Ujala Rani and gold medal in firing to CDT Salama Inamdar
9. CPL Gauri Yadav, CDT Siddhi Jadhav and CDT Rutuja Khaire has completed first selection camp of RDC that is CATC-718, held at NCC GP HQ, Pune, between 18 Sep to 27 Sep 2017.
10. ANO Cpt. B. B. Yenage has completed Basic leadership camp with 5 SW CADETS held at Sangli from 5<sup>th</sup> Nov to 14<sup>th</sup> Nov 2017.
11. CPL Aamod Kale with 3 other cadets has completed CATC-721, which was the last camp of year 2017-18 held at NCC GP HQ, Pune, between 11 Nov to 20 Nov 2017. CPL Aamod Kale has got gold medal in DST.

### 3 MAH NAVAL WING

#### Strength of NCC cadets(Navy):

Year :	I Year	II Year	III Year
SD :	16	07	09
SW :	09	05	04
<b>Total :</b>	<b>25</b>	<b>12</b>	<b>13 = 50</b>

NCC Naval Wing of our College undertook various activities in the year 2017-2018 under the leadership of Lt. A.V.Kamble and Cadet Captain Deshmukh Chetan, and also participated in enormous number of camps.

1. CATC-707:- 17 SD's and 5 SW's participated in the camps. Held in Gp Hq, Pune from 19<sup>th</sup> July 2017 to 28<sup>th</sup> July 2018.

CC Deshmukh Chetan, PO Tabish Shaikh, PO Ajay Raut, PO Swapnil Shelkhe, Ldg Cdt Shubham Patil, Cdt Dhansinh Dinger, Cdt Prasad Dubley, Cdt Aatish Kamble, Cdt Shubham Dhumal, Cdt Nagnath Pawashe, Cdt Somnath Kore, Cdt Anurag Kulkarni, PO Janhvi Dave, Ldg Cdt B Shymala, Ldg Cdt Devika Saraf, Ldg. Cdt. Sapna Chavan, Cdt. Leena Uttekar.

2. Two Cadets participated in AINSC-2017 (ALL INDIA NAU SANIK CAMP) held at Karwar from 28<sup>th</sup> September 2017 to 05<sup>th</sup> October 2017

PO Cdt Ajay Raut :- Silver Medal (Health & Hygiene)

Ldg Cdt Devika Saraf :- Gold Medal (Firing)

3. One Cadet participated in Yatching Regatta held in Mumbai from 22<sup>nd</sup> October 2017 to 31<sup>st</sup> October 2017.

4. Two Cadets participated in RDC IGC Camp held at Aurangabad as Best Cadets of Pune Group Headquarter from 4<sup>th</sup> November 2017 to 13<sup>th</sup> November 2017.

Cdt Gauri Waghmare

Cdt Anurag Kulkarni

Our 4 Cadets of 3<sup>rd</sup> Years secured 'B' Grade in C Certificate.

And 7 Cadets of 2<sup>nd</sup> Year secured 'A' Grade in B Certificate and 6 Cadets with 'B' in B Certificate.

#### Social Activities conducted by NCC both Army and Naval Cadets:

1. NCC organized **Blood Donation Camp** on 8<sup>th</sup> Dec 2017 at Modern College in association HDFC Bank and KEM Hospital Blood Bank..
2. Army NCC celebrated **Swachha Bharat Abhiyan** at College Road on 4<sup>th</sup> Dec 2017 and Vetal tekadi, Gokhalenagar on 10 DEC 2017 in association with Rotary Club.

3. On the occasion of **Vijay Divas** we have successfully done the activity of Traffic awareness at Dnyaneshwar Paduka chowk on 16<sup>th</sup> DEC 2017.

4. **National Pulse Polio Drive** held on 28<sup>th</sup> Jan 2018, at PMC Hospital, Corporation, Pune

**Capt. B. B. Yenage (ARMY)**

**Lt. A.V. Kamble (NAVY)**

## राष्ट्रीय सेवा योजना वरिष्ठ विभाग (Senior Wing) Not me but you

- २०१७ ते २०१८ या शैक्षणिक वर्षास १५ जून २०१७ पासून सुरुवात झाली. या वर्षी एकूण २५० विद्यार्थी +५० असे ३०० स्वयंसेवकाचे युनिट आहे.
- जुलै १७ मध्ये सर्वप्रथम प्रा. वराडे सर व प्रा.डॉ. निशा भंडारे कार्यक्रम अधिकारी म्हणून उद्बोधन वर्ग घेतला. विद्यार्थ्यांना एन.एस.एस.चे महत्त्व स्लाईड शोच्या माध्यमातून व व्याख्यानाच्या स्वरूपात सांगितले. मागील वर्षाच्या विद्यार्थ्यांनी अनुभवकथन केले. यात नेहा बवले, मंगेश खंडागळे, जान्हवी पुरंदरे, वैष्णवी शिंदे यांचा सहभाग होता. पहिलाच कार्यक्रम वृक्षारोपणाचा झाला. कुळे येथील अँग्रीबायोटेक कॉलेजमध्ये ५० स्वयंसेवकांना घेऊन १०० वृक्षांची लागवड केली. लोकायत या सामाजिक संस्थेतर्फे हिरोशिमा व नागासकी बॉम्ब हल्ल्यावरील दुष्परिणामावर लघुपट दाखवला.
- ऑगस्टमध्ये शकुंतला कांबळे यांनी एच.आय.व्ही. रोगाबद्दल माहिती दिली व विद्यार्थ्यांशी संवाद साधला. लघुपटही दाखवला. 'स्वच्छ भारत अभियान' अंतर्गत एन.एस.एस. पुणे शहर पातळीवर शनिवारवाडा स्वच्छता मोहिम राबविली. यात आपले ५० स्वयंसेवक सहभागी झाले होते. कार्यक्रमाचे उद्घाटन कुलगुरु डॉ. नितीन करमाळकर जिल्हा समन्वयक प्रा.डॉ. पाचारणे सर यांच्या उपस्थितीत झाले. १३ ऑगस्ट १७ रोजी 'सुंदर कॉलेज स्वच्छ कॉलेज' अभियान प्राचार्य डॉ. राजेंद्र झुंजारराव यांच्या मार्गदर्शनाखाली राबवले. एस.आर.डी. आणि एन.आर.डी. प्रिसिलेक्शन आपल्या कॅम्पसमध्ये व्यवस्थित पार पडले. इतर कॉलेजमधून ३५० विद्यार्थी सहभागी झाले होते. या उपक्रमासाठी एन.सी.सी. च्या कॅडेटस्ने व प्रा. एनगे (कार्यक्रम अधिकारी) व प्रा. काले (शारीरिक शिक्षण विभाग प्रमुख) यांनी मोलाचे सहकार्य केले. यात आपल्या महाविद्यालयातील टी.वाय.बी.ए. मधील विद्यार्थी मंगेश खंडागळे याचा एस.आर.डी. (मुंबई) साठी सिलेक्शन झाले तर अमिता यादव या टी.वाय.बी.एस.सी.च्या

विद्यार्थीनीचे एन.आर.डी. (दिल्ली) साठी निवड झाली. या उपक्रमात पुणे जिल्हा समन्वयक प्रा.डॉ. शिवाजी पाचारणे सर, प्रा.डॉ. सविता कुलकर्णी मॅडम व प्रा. फुलसुंदर सर, माळी सर यांचे मार्गदर्शन व सहकार्य लाभले. यासाठी अनिकेत बनसोडे, वैष्णवी शिंदे, ओमकार देडे, राजश्री चव्हाण, मनिषा सोडें, जान्हवी पुरंदरे, मयूर जोशी, मयूर भांडे, चैताली गायकवाड, राम गायकवाड या स्वयंसेवकांनी मेहनत घेऊन सहकार्य केले.

- 'हिंसेला नकार मानवतेचा स्वीकार' असा कार्यक्रम अंनिसच्या वतीने घेतला. यासाठी मुक्ता दाभोळकर व त्यांचे सहकारी उपस्थित होते. आगाखान पॅलेस ऐतिहासिक वास्तूस भेट. बी.जे. मेडिकल कॉलेजच्या वतीने अवयवदान महारंलीत सहभाग, एवरेस्टवीर गणेश मोरे यांचे व्याख्यान व स्लाईड शोचे प्रयोजन केले होते.
- सप्टेंबरमध्ये पुणे शहरात सा.फु.पु.विद्यापीठ व एन.एस.एस. विभागाच्या संयुक्त विद्यमाने 'सायकल रॅली'त सहभाग नियोजन प्रा.डॉ. निशा भंडारे यांनी केले. दात्री सामाजिक संस्थेमार्फत रीना मॅडम यांनी पेशीदानाचे महत्त्व सांगितले व १०० फॉर्म भरून घेतले. टेस्टिंगसाठी १०० विद्यार्थ्यांनी निवड केली. 'लोकायत' या सामाजिक संस्थेमार्फत 'जीवनमूल्यांवर आधारित लघुपट पारखून चर्चा केली. 'विवेकवाहिनी' या सामाजिक संस्थेने हिंसाचारासंबंधी वल्लभ वैद्य व नंदिनी जाधव यांचे व्याख्यान झाले. व्यसनमुक्ती अभियान राबविले. २४ सप्टेंबर एन.एस.एस. वर्धापनदिनी निबंध स्पर्धा, स्वच्छता, पथनाट्ये असा भरगच्च कार्यक्रम केला.
- ऑक्टोबरमध्ये माजी पंतप्रधान दिवंगत इंदिरा गांधी यांच्या पुण्यतिथीनिमित्त व सरदार वल्लभभाई पटेल यांच्या जयंतीनिमित्त व्याख्यान आयोजित केले होते.
- नोव्हेंबरमध्ये दिव्यांगांचे मानसिक संतुलन व मानसिक विकलांगता या अनुषंगाने विशेष व्याख्यान डॉ. प्रभाकर देसाई (संचालक, एन.एस.एस. विद्यार्थी कल्याण मंडळ, पुणे विद्यापीठ). जिल्हा सेवा प्राधिकारण (डालसा) नवीन उपक्रमाला सुरुवात यात अॅड. राऊत, अॅड. परांजपे, अॅड. रैना एकदिवसीय कार्यशाळेचे आयोजन यावेळी श्री. पारधे यांनी माहितीपर दाखवून कायदेविषयक जनजागृतीसाठी मार्गदर्शन केले. यासंदर्भात विद्यार्थ्यांना शिवाजीनगर गावठाण, पोलीस लाईन, जनवाडी येथे स्थानिक नागरिकांकडून १०० पर्यंत फॉर्म भरून घेतले व येरवडा येथील एक खिडकी अनेक सुविधा या उपक्रमात स्वयंसेवक म्हणून काम केले. याचे नियोजन अनिकेत बनसोडे, मयूर भांडे, राजश्री चव्हाण, भाग्यश्री रसाळ, ओंकार देडे यांनी केले. सोबत प्रा.डॉ. निशा भंडारे होत्या. २६ नोव्हें. 'संविधान दिन' एक कार्यक्रम यासाठी न्यायमूर्ती चेतन भगत, अॅड. राऊत, अॅड. परांजपे मॅडम व महाविद्यालयाचे



प्राचार्य डॉ. झुंजारराव सर, उपप्राचार्य कांबळे सर, चौधरी सर उपस्थित होते. 'बिनधास्त बोल' संस्थेच्या वतीने स्त्रियांवर होणारे अन्याय अत्याचारांविरुद्ध बोलण्यात प्रवृत्त करणारा पथनाट्य कार्यक्रम संस्थेच्या स्वीटी सोनवणे व राहूल जाधव, क्रांती अग्निहोत्री, राहूल वाघमारे मान्यवरांनी मार्गदर्शन केले.

- १३ डिसेंबर रोजी हिंदी विभाग व एन.एस.एस. विभाग संयुक्त विद्यमाने विकलांग दिवसाच्या निमित्ताने 'दिव्यांगांसाठी राज्य स्तरावरील गायन, वादन, काव्य स्पर्धेचे आयोजन केले होते. हा कार्यक्रम स्वयंसेवक व प्रा.डॉ. निशा भंडारे यांनी मार्गदर्शन केले.
- ६ जानेवारी डालसा संस्थेतर्फे एक दिवसीय कार्यशाळा संपन्न झाली. ८ जानेवारी संगमनेर येथे राज्यस्तरीय कॅम्पसाठी चैताली गायकवाड व अलिशा शेख यांनी सहभाग नोंदवला. पतितपावन संघटनेतर्फे रक्तदान शिबीर यात प्रा. प्रभाकर वराडे यांचा मोलाचा सहभाग होता. एस.पी. कॉलेज पुणे येथे एकदिवसीय कार्यशाळेत २० स्वयंसेवकांनी महाविद्यालयाचे प्रतिनिधित्व केले. २७ जानेवारी नाशिक येथे सप्तश्रृंगी गडावर स्वच्छता अभियानासाठी शुभम ननवरे आणि प्रतिक गायकवाड यांनी सहभाग घेतला होता. विद्यापीठस्तरीय गडसंवर्धन शिबिरात ओझर, जुन्नर जिल्ह्यात शुभम रोकडे या विद्यार्थ्यांनी प्रतिनिधित्व केले. २९ पाने वाहतूक सुरमा या विषयावर पथनाट्य सादर केले.
- ३ फेब्रुवारी 'लोकायत'तर्फे संविधान कॅम्पेनिंग ९, १०, ११ फेब्रु. पालवी संस्थेच्या स्टॉलवर वस्तू विक्री व प्रदर्शनात विद्यार्थ्यांचा मोलाचा वाटा उचलला. ही पंढरपूर येथील एच.आय.व्ही. बाधीत मुलांचा सांभाळ करणारी संस्था आहे. १४ जानेवारीला आगामी मराठी चित्रपट 'धाप'चे प्रमोशन असंब्ली हॉलमध्ये प्राचार्य डॉ. झुंजारराव सरांच्या हस्ते झाले. चित्रपट दिग्दर्शक, पटकथाकार, गीतकार योगेश घाटगे आपल्या महाविद्यालयाचा विज्ञान शाखेचा व एन.एस.एस. या विद्यार्थी फेब्रुवारीत एन.एस.एस.चा मराठी विशेष स्तरावर घेऊन तृतीय वर्ष कलाचा विद्यार्थी मयूर भांडे म्हाळुंगे गावचा युवा सरपंच म्हणून निवडून आला.
- नेहमीप्रमाणे १५ ऑगस्ट व २६ जानेवारी दिनी झेंडावंदनासाठी विद्यार्थी स्वच्छता अभियान करतात. सहभागी होतात. शेवटी उत्कृष्ट स्वयंसेवकाची निवड पारितोषिक वितरणाचा समारोपाचा कार्यक्रम प्राचार्य डॉ. राजेंद्र झुंजारराव सरांच्या उपस्थितीत पार पडला. प्रा.डॉ. निशा भंडारे मॅडम यांच्या वतीने उत्कृष्ट स्वयंसेवक 'अभिषेक वाळके' या दिवंगत एन.एस.एस.च्या विद्यार्थ्यांच्या नावे पुस्तक दिले जाते. ते या वर्षी अनिकेत बनसोडे टी.वाय.बी.ए. यांना देण्यात आले व विभागातर्फे आठ जणांना स्मृतिचिन्ह देऊन गौरविण्यात आले. यांची नावे वरील सर्व उपक्रमात आलीच आहेत.

**Special Camp (Senior) : 19<sup>th</sup> to 25<sup>th</sup> December 2017**

**Inauguration:** Hon'ble Shri Mauli Dabhade , Deputy President of Haveli Panchayat Samiti inaugurated the camp in presence of Vice Principal Shri. R. N. Ingole, Shri. Sunilbhai Wagaskar(SarpanchPhulgaon),and members of Phulgaon Grampanchayat.

**Day 2- Cleaning Drive at Malwadi and Dattaguru temple :** Out of 6 groups group no 1,2 cleaned the campus of Dattaguru temple and main Bazarpeth of Phulgaon under the guidance of PO and villagers. Group no-3, 4 cleaned the campus "Peer Saheb darga" and Ganesh temple of Malwadi and prepared few pits for tree plantation.

In afternoon Prof. Mahadeo Rokade of T. J. College Khadaki, delivered a lecture on very interesting topic "Pustak Samajacha Mastak." On the same day Prof. Vilas Kamble spoke on "Responsibilities of Youth in Nation building."

**Day 3- Cleaning drive at God Shani temple**

Group no- 2,3,4,5 worked at "God Shani temple." The volunteers under the guidance of Shyamtatya Kolapkar and NSS PO cleaned the campus of the temple.

In afternoon Prof. Dr. Sudhir Ujalambkar explained the autobiography of the missile man and Ex-President of India- Dr. A. P. J . Kalam. The volunteers were really impressed by his explanation cum acting. This was followed by group discussion.

**Day 4 -Cleaning Drive at shani Temple and Dhotre School:**

Group no 3,4,5 continued the work at Shani temple. These groups cleaned the historical GHAT on the bank of Bhima river. Group No. 2,6 cleaned the campus of Dhotare Primary School. After this the volunteers taught few interesting topic to the school students.

In afternoon Prof. Narendra Naidu nicely explained the topic "Mann : mitra ka shatru?". He talked about the thinking process of human mind and its limitations.

**Day 5 -Cleaning Drive at Malwadi and Ishwarpuram:**

Groups no-4,5,6 cleaned the some part of Malwadi and also prepared pits in the campus of nursery school. Group no- 1,2 cleaned the campus of the Ishwarpuram. The volunteers also cleaned the bathrooms and toilets of the Ishwarpuram.

In afternoon Prof. A. V. Kamble(NCC officer) addressed the campers on the importance of such camps in student life . He also shared his experiences of NCC camps and "Art Circle" activities. After this Prof. Raghu Vidap conducted a one hour meditation session for the campers. Prof. B. B. Yenge(NCC ARMY officer & past NSS PO) also shared his views on social work .

Later Hon'ble Milindbhau Ekbote spoke on "The role of Shivaji Maharaj and Dr. Babasaheb Ambedkar in Nation building". He explained the efforts taken by these great leaders in nation building and uplifting the people of the nation.

**Day 6- Tree plantation and Survey:** All the groups except group no-6 cleaned the remaining parts of the Phulgaon and planted the trees at Shani temple, and main road of the Phulgaon. Hon'ble Sarpanch Shri. Sunilbhau Wagaskar appreciated the work of campers. 30 plants were planted in the presence of Sarpanch and other members of grampanchayat.

In afternoon Mrs. Swati Mahalank delivered a talk on opportunities in print and electronic media. She also emphasized on the necessary skills and educational qualification necessary for getting jobs in this field. At night the campers organized a cultural programme for the villagers.

**Day 7 -Physical Work and Conclusion:** All the groups cleaned the campus of Satya Sai Seva Kendra. Felicitation and feedback function was held in the afternoon. The campers shared their views about the seven day experience in camp. The function was graced by the presence of Vice Principal Prof. R. N. Ingole. Sarpanch Sunilbhau Wagaskar and other members of Grampanchayat.

**Prof. Prabhakar S. Varade and Dr. Nisha Bhandare**  
Programme Officers

## National Service Scheme (Junior Wing) (NOT ME BUT YOU)

### Activities / Programmes conducted during the academic year 2017-2018 :

- International Yoga Day on 21<sup>st</sup> June 2017
- A speech by Shri Umesh Gawali on 27<sup>th</sup> June 2017, Topic : 'Rajashree Shahu Maharaj'
- Tree plantation at ARAI campus on 6<sup>th</sup> July 2017. 35 Volunteers and 4 Teachers were present for the activity
- Trekking at 'Vetal Hillside' on 9<sup>th</sup> July 2017
- 'Lokmanya Tilak a Visionary' group discussion and speech by Shri Gawali U. K. on 24<sup>th</sup> July 2017
- 'Rakshabandhan' at Sampark Bal-Gram, Malvali at an Orphanage home
- Cleaning activity 'Swachhata Mohim' at Bhaje Caves by girls on 3<sup>rd</sup> August 2017
- 'Kranti Din' a documentary by Shri Walmik Wagh on 9<sup>th</sup> August 2017
- A documentary slide show regarding 'Importance of Cleanliness' on 10<sup>th</sup> August 2017
- 'College campus Cleaning Campaign' on 13<sup>th</sup> August 2017
- 'Everest a challenge' a speech and slide show by Mountaineer Shri Ganesh More
- Two girl volunteers Vaishnavi Daware (XII 'B') and Priyanka Raut (XII 'G') participated in Leadership Camp held at Shri Shankarrao Mohite College, Akluj, Solapur from 23<sup>rd</sup> November to 25<sup>th</sup> November 2017. Program officer Shri P. M. Sambare was the coordinator for the camp.
- 'AIDS DAY' Awareness speech and discussion program on 1<sup>st</sup> December 2017
- A Pre-visit to Gore BK a village in Mulshi Taluka on 5<sup>th</sup> December 2017
- Special Winter Camp held at Phulgaon from 13<sup>th</sup> December 2017 to 19<sup>th</sup> December 2017. Yoga, Shramdan, Guest lectures, Trekking, visit to a historical place and Group discussion were conducted. Programme Officer P.M.Sambare, Valmik Wagh, Sucheta Jadhav, Dr. Vaishali Aher and Committee members were present during the camp.
- Trekking at 'Mhatoba Hill area' on 24<sup>th</sup> December 2017
- A rally was held with the theme 'No Beer, No Whisky' on 30<sup>th</sup> December 2017
- N.S.S. office cleaning campaign was held on 1<sup>st</sup> January 2018
- 'Savitribai Phule Jayanti' a speech by Prof. Mrs. Sujata Gangurde was organized on 3<sup>rd</sup> January 2018
- Swami Vivekanand Jayanti program was organized on the occasion of 'Youth Day' on 12<sup>th</sup> January 2018
- A program on 'Rajmata Jijabai (Jijau) and Netaji Subashchandra Bose was organized on 23<sup>rd</sup> January 2018
- A visit to Hivare Bazar and Ralegan Siddhi (Ideal Village) was arranged for N.S.S. volunteers on 30<sup>th</sup> January 2018
- Principal Dr. Rajendra Zunjarrao delivered an inspirational speech on the occasion of 'Chhatrapati Shivaji Maharaj Jayanti' on 19<sup>th</sup> February 2018
- 'How to celebrate our Festivals?' : A group discussion for NSS volunteers was held on 28<sup>th</sup> March 2018

**Shri. P.M.Sambare**  
**Shri. Valmik Wagh**  
**Mrs. Sucheta Jadhav**  
**Dr. Vaishali Aher**  
Programme Officers (NSS +2)

## Planning Forum

Planning Forum is a forum which gives non-formal education to the students on current economic aspects including Humanities and Social Sciences. Following activities were conducted in the academic year 2017-2018.

### 1. Inauguration:

The inauguration of activities of Planning Forum was done on 12<sup>th</sup> August 2017 by Prof. Manoj Kar, who is a professor at the centre for educational studies, Indian Institute of Education, Pune. He spoke on -Role of Research in Policy Making.

### 2. Essay Competition:

Essay competition was organised on 29<sup>th</sup> December 2017. The topic for the essay was "Is waiving of loan an effective solution to the problem of the farmer's suicide?" These essays were evaluated by Prof PadmashriMujumdar

#### The winners were :

First Prize: Nikita S. Sathe (SYBCom C)

Second Prize: TanishaGujarathi (FYBA) Shared with Priya Samak (SYBCom C)

Third Prize: MizbaVahid Sayyed (TYBCom C)

### 3. Group Discussion Competition:

Group discussion competition was organised on 12<sup>th</sup> January 2018.

The topics for the Group Discussion were:

- 1) Impact of demonetization.
- 2) Moving towards a cashless economy in India.
- 3) Scrapping of Planning Commission.
- 4) Swachh Bharat Abhiyan: Present progress and what need to be done.
- 5) Problems and Prospects of start up and stand up India project.

The judges for the Group Discussion were Prof. Sameer Thakur, Prof. Parmeshwar Jadhav and Prof. Haridas Jadhav.

#### The winners were:

First prize: Aditya Kadu (M.A)

Second Prize: Priya Chavan (FYBCom A)Shared with Amar Patil

Third Prize: Yogita Shinde (SYB.A)

Consolation prize: AnkitaYadav (SYBCom), Nikita Sathe (S.Y.B.Com.) Sheetal Khedkar (SYBCom)

### 4. Quiz Competition:

Quiz Competition on economic and political issues was organized on 19<sup>th</sup> January 2018.

#### The winners were:

First Prize: Shubhangi Jadhav (TYBCom C)

Second Prize: MizbaVahid Sayyed (TYBCom C) shared with Karishma Agarwal (FYBCom B)

Third Prize: Poonam Bhimashankar Kalyani (TYBCom C) shared with Sayarabanu Attar (TYBCom D)

### 5. Powerpoint Presentation Competition:

Powerpoint Presentation competition was organized on 6<sup>th</sup> February, 2018.

The topics for the competition were

1. Technology in Agriculture.
2. Overpopulation: Strength or weakness in India.
3. Challenge of skill gap in India.
4. Waste management and recycling.
5. Who is responsible for flood and landslides in India- Nature or Government?

#### The winners were:

First Prize: Jones Jojo Kolenchery (FYBCom A)

Second Prize: Harish Wagh (SYBCom B) and Sayarabanu Attar (TYBCom D)

Third Prize: Rakshita Nair (FYBCom A)

Consolation Prize: Karishma Agarwal (FYBCom) Kshitij Joshi (FYBCom A), Anjali Valdor (SYBCom D)

The judges for the competition were Prof SandhyaVartak and Prof Deepali Lodh

### 6. Mock Interview:

Mock Interview was organised on 7<sup>th</sup> February 2018

The winners were:

First Prize: Samreen Shaikh (SYBCom C)

Second Prize: Tejashri Buddhisagar (TYBcom D)

Third Prize: Priya Samak (SYBCom C)

Consolation Prize: Irfana K Attar (FYB.A)

The judge for this competition was DrGajananApine

**7. Valedictory Function** was held on 21<sup>st</sup> February 2018. The chief guest for the function was Dr.Anil. Vartak,Ex HOD of Economics of S P College Pune. The guest spoke on health economics.

The above activities were encouraged by Principal Dr.R.S.Zunjarrao, Dr A.V. Kamble (Vice Principal Commerce ), Dr. AmrutaOke (Vice Principal of Arts), and HOD of Economics Dr. M M Satam.

These activities were the results of good team work done by Prof. Ms. P. B. Mujumdar, Prof. Mrs. S.A. Vartak, Dr. S.S. Deshmukh and Dr. Rupesh Bansode.

- **Dr. Abhay Shende**  
Chairperson



## Science Association

The Science Association of Modern College of Arts, Science and Commerce is nearly 40 years old. The academic calendar of the association generally starts from July end to ends in February. Various Science activities like Posters, Project, Seminar, Quiz, Lectures and Essay-competitions are organized by Science Association to develop scientific temperament, group work culture and leadership abilities among the students. A remarkable number of students from undergraduate and post graduate level participate in these competitions. The prizes are given to winning students to encourage the students after evaluation of these competitions by renowned academic or research experts from prestigious organizations like NCL, IISER-Pune and S. P. Pune University.

### The activities organized by Science Association in 2017-2018.

#### Science Lecture Competition:

The Science Association of this college conducted a Science lecture competition for U.G. and P.G. level science students in August 2018. About twenty students participated in this event. They delivered the talks on various science subjects. The performance of the students was assessed by expert judges from Botany, Zoology, Microbiology and Biotechnology departments. The award winning students were felicitated in Inauguration function of Science Association.

#### 'Selfie-with Science' photography competition (August 2018):

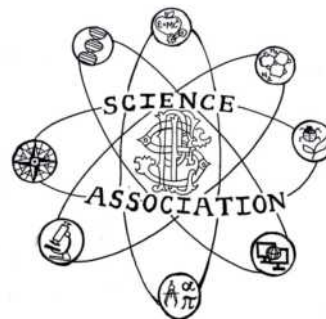
The 'Selfie-with Science' photography competition was conducted by Science Association by inviting selfie-photographs from participants in August 2018. The participating students were asked to send a selfie with some scientific background for online assessment.

Total thirteen students participated and their selfies were judged by Dr. R. B. Barmukh, Dr. Anjali Sardesai and Dr. Sharad Goswami. The award winning students were felicitated by awarding medals and certificates at Inauguration function of Science Association.

#### Science Association - Logo Competition (August 2018):

To decide the logo of 'Modern Science Association', a logo competition was organized by Science Association. Total fourteen student groups participated in this competition and submitted their designs online. These designs were judged by Dr. R.

B. Barmukh and Dr. Anjali Sardesai. The award winning students were felicitated by awarding medals and certificates at Inauguration function of Science Association.



### Award winning logo of Science Association Inauguration of Science Association:

The Inauguration of the Science Association for year 2017-2018 was done at the hands of Prof. M. C. Uttam, Director ISRO Cell, SPPU Unit on 15<sup>th</sup> Sept. 2018. The introduction of the program was done by Prof. S. R. Choudhari, Incharge, Science Association. The introduction of chief guest was done by Dr. Rebecca Thombre, Co-Chairperson Science Association. In his inaugural lecture, Prof. Uttam delivered a talk on 'Indian Missile Systems and Current Scenario'. Hon. Principal Dr. R. S. Zunjarrao also addressed the students and guided them to develop scientific temperament among them. The lecture, photography and logo competition winners were awarded certificated and medals at the hands of Prof. M. C. Uttam. Vote of thanks was given by Prof. R. M. Jagtap.

#### State Level Science Quiz Competition:

The Science Association had sent a science students' team to 25<sup>th</sup> Intercollegiate State Level Science Quiz Competition organized by B. P. Arts, S. M. A. Science & K. K. C. Commerce & K. R. Kotkar Junior College, Challisgaon (M. S.) on 19<sup>th</sup> & 20<sup>th</sup> Jan 2018. The Modern College team secured state level-third prize at this competition and awarded by a cash prize of Rs. 2,500/- , trophy and certificate of merit.

The team consisted of following members.

Sr.No.	Name	Designation	Class
1	Idrish Sadikot	Student	T.Y.BSc (Phys)
2	Rohon Kundu	Student	T.Y.BSc (Maths)
3	Shubham Khade	Student	T.Y.BSc (Chem)
4	Prof. Nilesh Tapkir	Team Incharge	Asst. Prof. in Chemistry

### Science day function:

Science Day was celebrated in our college on 28<sup>th</sup> February 2018, in presence of Incharge-Science Association, Prof. S. R. Choudhari. A lecture was delivered on 'Journey of Dr. Abdul Kalam's Life' by Dr. S. K. Ujalambkar, Head of Chemistry department. In his lecture he explored various stories of A.P.J. Kalam from childhood to becoming the President of India. Hon. Vice Principal, Prof. S. R. Choudhari also addressed the students about the importance of science and technologies developed on basic sciences.

- **Prof. R. M. Jagtap**  
Chairperson

## Soft Skills Development Workshop

### Inauguration Ceremony

On 26<sup>th</sup> December 2017, Soft Skills Development Workshop was inaugurated by Principal Dr. R. S. Zunjarrao.

While interacting with the students Principal Dr. R. S. Zunjarrao explained the importance of Soft Skills in students life. Vice Principal Dr. A.V. Kamble and Vice Principal Dr. Amruta Oak gave best wishes for the ten days programme to the students.

The session on 26<sup>th</sup> December, 2017, was conducted by **Dr. Vijay Gaikwad** on '**Stress management**'. In his lecture he explained that reducing stress in our everyday life is vital for maintaining your overall health, as it can improve our mood, boost immune function, promote to longevity and allow you to be more productive.

The second session on the same day was on '**Visualization**' which is imagery and mental simulation, terms used to describe creating a picture in your mind without doing the physical activity. It was conducted by **Prof. Vijay Gaikwad**.

On 27<sup>th</sup> December 2017, two very interesting sessions were conducted by **Prof. Narendra Naidu** on '**Power of the Mind**'. All students enthusiastically participated in several exercises that he conducted.

On 28<sup>th</sup> December 17, an interactive session on '**Problem Solving Techniques**' was conducted by **Prof. Rahul Jadhav**.

On 28<sup>th</sup> December 17, the second session was conducted **Dr. Vilas Kamble** on '**Skills for Competitive Examination**'. He explained various aspects and facts about the competitive examination and focused on the skills for the success in examination.

On 29<sup>th</sup> December 17, **Prof. Parag Shah** spoke on various '**Interview techniques**' with the help of power point presentation and videos, followed by an interactive session.

On 29<sup>th</sup> December 17, **Prof. Parag Shah** conducted another session on '**Body language**'. Body language, sometimes called "non-verbal communication," is an important tool. Paying closer attention to the messages you send through body language can help us to succeed.

On 30<sup>th</sup> December 17, Dr. Vijay Gaikwad conducted a session on '**Public Speaking Skills**' with various examples and voice modulations.

On 30<sup>th</sup> December 17, **Dr. Vijay Gaikwad** conducted a session on '**Skills for Entrepreneurship**'. In every business soft skills are increasingly important. Soft skills are the sometimes intangible and non-technical talents that employees possess. These types of skills are more about our intuition, our attitude, and our ability to inspire or communicate.

On 1<sup>st</sup> January 2018 **Prof. Piyush Pahade** spoke in two sessions on **7 habits**. He said that we must devote the time to renewing ourselves physically, spiritually, mentally, and socially.

On 2<sup>nd</sup> January 2018 an interactive session was conducted by **Dr. Anjali Sardesai** on '**Use of information Technology in Education**'. Information technology, while an important area of study in its own right, is having a major impact across all curricula. Later she also spoke on '**Use of Power Point Presentation**'.

On 4<sup>th</sup> January 2018 first session was conducted by **Prof. Shraddha Sakatkar** on '**Study Skills**'. Study skills, academic skill, or study strategies are approaches applied to learning.

Next session was conducted by **Prof. Rahul Jadhav** on '**Positive Thinking**'. In this session he gave an opportunity to the students to act on few day-to-day life experiences. Students came up with creative enthusiastic, yet meaningful role plays.

On 5<sup>th</sup> January 2018 first session was conducted by **Prof. Shraddha Sakatkar** on '**Emotional intelligence (EI)**', also known as **Emotional quotient (EQ)** and **Emotional Intelligence Quotient (EIQ)**. It is generally said to include three skills: emotional awareness; the ability to harness emotions and apply them to tasks like thinking and problem solving; and the ability to manage emotions.

Later **Dr. Raju Shrivasthi** spoke on '**Time management**'. He explained in his lecture that Time management is the process of organizing and planning how to divide our time between specific activities.

A session on '**C.V. Writing**' was conducted on **9<sup>th</sup> January 2018** by **Prof. Rahul Jadhav**. Then he conducted a session on **Group Discussion**. Students had wonderful coordination amongst themselves while performing in Group Discussion. Overall the session was full of life and students enjoyed a lot.

The ten days Soft Skills Development Workshop was conducted as per SPPU guidelines.

**Dr. Vijay Gaikwad**  
Chairman

### Time Table Committee

The Time Table Committee invited suggestions in writing from various staff members through Head of the Department. Meetings were conducted to discuss various issues related to timetable of various classes.

The problems related to allotment of classrooms to certain classes were solved with the help of the Principal, Vice-Principals and the Supervisor of the Junior College.

Subject-wise timetables of practical sessions were also prepared and displayed on time. Vice-Principal Prof.S.R.Chaudhari was of great help in this aspect.

The committee has successfully carried out the entire tasks related to timetable in the **academic year 2017-18**. Necessary hall arrangements for various activities during the academic year were made with minimum disturbance to the schedule of various classes.

**- Dr. R. B. Barmukh**  
Chairman

### Anti-Ragging Committee

To ensure a safe and secure environment for all in the college campus and to prevent the possibility of ragging, our college has constituted the Anti-Ragging Committee.

This committee has taken the following steps:

- The Committee includes students' representatives in addition to members of the staff.
- Information about the Committee and its functions has been spread amongst the student community.
- Anti-ragging Vigilance squad has been formed. This squad has regular rounds in the campus.

iv. The entire college campus is under CCTV surveillance. Students are made aware of this fact.

v. This information has been included in the College Prospectus too. So even the parents are aware about these measures.

vi. Notices about Anti-Ragging have been displayed in the college campus.

These preventive measures have helped the Committee to avoid any untoward incident in the college campus.

**- Dr. Amruta S. Oke**  
Chairperson and Vice-Principal

**- Dr. N. J. Kulkarni**  
Chairperson and Vice-Principal

### Department of Physical Education (Junior)

We are proud to state that 341 Players of Junior college participated in team events as well as individual events at the inter school and various levels for the year 2017-18 organized by district Sports office and Municipal Corporation.

#### Total Medal Tally of Year 2017-18

No Participation	Gold	Silver	Bronze	Total
1 Inter School	05	40	127	172
2 Inter Zonal	15	12	50	77
3 State Level	02	13	23	38
4 National Level	04	06	04	14
5 Inter National Level	00	01	00	01
<b>Total</b>	<b>26</b>	<b>72</b>	<b>204</b>	<b>302</b>

#### TEAM EVENTS

##### Baseball Girls (U-19)

Baseball girls team got 1<sup>st</sup> Place in the inter school District under 19 Championship & the team was selected for Inter Zonal Tournament and team was got 1<sup>st</sup> place in Baseball Zonals and team was selected for Inter state championship & Team got 2nd place in Inter state championship held at Aurangabad.

1 Priyanka Amar Kadu	12 <sup>th</sup>
2 Chavan Vaishnavi Rajendra	12 <sup>th</sup>
3 Bhalerao Arti Sunil	12 <sup>th</sup>
4 Gayatri Bhagwan Nimhan	12 <sup>th</sup>
5 Rathod Kavita Laxman	12 <sup>th</sup>
6 Mulay Samruddhi Subhash	12 <sup>th</sup>
7 Parkhi Dhanashree Dattatray	11 <sup>th</sup>
8 Prajyot Santosh Wankhede	11 <sup>th</sup>



9	Vrushali Harichandra Uttekar	11 <sup>th</sup>
10	Priya Suresh Ise	12 <sup>th</sup>
11	Varade Tejal Deepak	12 <sup>th</sup>
12	Awjekar Taniya Sunil	11 <sup>th</sup>

#### **Relay 4x100 Girls (U-19)**

Relay 4x100 Girls team got 1<sup>st</sup> Place in the Inter school District under 19 Championship and the team was selected for Inter Zonal Tournament.

1	Kimya Abhijeet Ghatwal	11 <sup>th</sup>
2	Ira Darshan Deokule	11 <sup>th</sup>
3	Sakshi Sanjay Yerane	11 <sup>th</sup>
4	Sakshi Sachin Pagnis	11 <sup>th</sup>

#### **Netball Boys (U-19)**

Netball Boys team got 1<sup>st</sup> Place in the Inter school District under 19 Championship & the team was selected for Inter Zonal Tournament, which was held at Chakan.

1	Yash Sachin Khamkar	11 <sup>th</sup>
2	Chinmay Dilip Kulkarni	11 <sup>th</sup>
3	Abhijit Sanjay Pachpande	11 <sup>th</sup>
4	Vedant Prashant Kulkarni	11 <sup>th</sup>
5	Shreyans Ramesh Gundecha	11 <sup>th</sup>
6	Maitrey Harshad Dhopeswarkar	11 <sup>th</sup>
7	Shreyas Balasaheb Kapare	12 <sup>th</sup>
8	Kamble Sushrut Milind	11 <sup>th</sup>
9	Manoj Ashok Dhanwate	11 <sup>th</sup>
10	Sahil Salim Patel	12 <sup>th</sup>
11	Atharva Balasaheb Gaikwa	12 <sup>th</sup>
12	Asim Bapubhai Shaikh	11 <sup>th</sup>

#### **Netball Girls (U-19)**

Netball Girls team got 1<sup>st</sup> Place in the inter school District under 19 Championship & the team were selected for Inter Zonal Tournament Which was held at Chakan

1	Shruti Manish Mehta	11 <sup>th</sup>
2	Kirti Kiran Nimkar	11 <sup>th</sup>
3	Deshmukh Shruti Prasad	11 <sup>th</sup>
4	Rama Shrotri	12 <sup>th</sup>
5	Pooja Dnyaneshwar Dhumal	12 <sup>th</sup>
6	Farheen Sayyed Solapure	11 <sup>th</sup>
7	Sakshi Parag Tambe	17 <sup>th</sup>
8	Apeksha Mangesh Pawar	11 <sup>th</sup>
9	Resham A Racca	11 <sup>th</sup>
10	Yadav Nidhi Dinesh	12 <sup>th</sup>
11	Manasi Rajesh Kakde	12 <sup>th</sup>
12	Vedashree Vinit Tanksale	11 <sup>th</sup>

#### **VOLLEYBALL GIRLS (U-19)**

Volleyball Girls team got 1<sup>st</sup> Place in the inter school District under 19 Championship & the team

were selected for Inter Zonal Tournament Which was held at saswad

1	Mayuri Vitthal Nalage	12 <sup>th</sup>
2	Vaishnavi Sunil Daware	12 <sup>th</sup>
3	Sakshi Chandrakant Jadhav	12 <sup>th</sup>
4	Bhattad Pushkarni Sandip	12 <sup>th</sup>
5	Vaishnavi Shivaji Barke	12 <sup>th</sup>
6	Varsha Vitthal Mahadik	12 <sup>th</sup>
7	Rutuja Raju Tamtamkar	11 <sup>th</sup>
8	Janhavi Shailendra Suryavanshi	11 <sup>th</sup>
9	Mansi Arun Dabhade	11 <sup>th</sup>
10	Anushka Bappusaheb Tapkir	11 <sup>th</sup>
11	Sakshi Rajendraprasad Pardeshi	12 <sup>th</sup>
12	Rutika Deepak Nawar	11 <sup>th</sup>

#### **BASEBALL & Softball BOYS (U-19)**

Baseball Boys team got 1<sup>st</sup> Place in the inter school District under 19 Championship & the team were selected for Inter Zonal Tournament Which was held at

1	Chapte Atish Anant	12 <sup>th</sup>
2	Shaikh Sahil Shakil	12 <sup>th</sup>
3	Deepak Rajendra Humbre	12 <sup>th</sup>
4	Umesh Malhari Makar	12 <sup>th</sup>
5	Mayur Arjun Rananaware	12 <sup>th</sup>
6	Gaykar Rahul Rajaram	12 <sup>th</sup>
7	Shreyans Ramesh Gundecha	11 <sup>th</sup>
8	Waikar Pranav Balkrishna	11 <sup>th</sup>
9	Sourabh Kisan Gabhale	11 <sup>th</sup>
10	Takle Anuj Balasaheb	11 <sup>th</sup>
11	Chavan Utkarsh Rajendra	11 <sup>th</sup>
12	Nikhil Nilesh Kumbha	11 <sup>th</sup>
13	Aditya Shivaji Khatate	12 <sup>th</sup>
14	Rohit Sandeep Kale	11 <sup>th</sup>
15	Mangesh Ganesh Bahirat	11 <sup>th</sup>

#### **BADMINTON BOYS (U-19)**

Badminton Mens team got 2<sup>ND</sup> Place in the inter school District under 19 Championship

1	Vaibhav Vilas Buwa	11 <sup>th</sup>
2	Soham Mukund Navandar	12 <sup>th</sup>
3	Tejas Yogesh Deo	12 <sup>th</sup>
4	Shrinidhi Salunkhe	12 <sup>th</sup>
5	Saharsh Rajendra Jadhav	11 <sup>th</sup>

#### **VOLLEYBALL BOYS (U-19)**

Volleyball Boy's team got 2<sup>ND</sup> Place in the inter school District under 19 Championship

1	Rohan Deepak Gole	11 <sup>th</sup>
2	Halge Pavan Mahendra	12 <sup>th</sup>
3	Palande Viraj Sanjay	11 <sup>th</sup>
4	Aniruddha Nimbalkar	12 <sup>th</sup>

5	Vishal Manoj Rawate	12 <sup>th</sup>
6	Malhar Sachin Surangalikar	12 <sup>th</sup>
7	Kad Sameer Dnyaneshwar	11 <sup>th</sup>
8	Hrishikesh Satish Jadhav	11 <sup>th</sup>
9	Aditya Sandeep Nahate	11 <sup>th</sup>
10	Soham Rahul Bhandari	11 <sup>th</sup>
11	Ajinkya Sanjay More	11 <sup>th</sup>
12	Rajesh Vikram Gangadhar	12 <sup>th</sup>

#### **KABADDI BOYS (U-19)**

Kabaddi Mens team got 2ND Place in the inter school District under 19 Championship

1	Gajanan Shahadev Khandagale	12 <sup>th</sup>
2	Sumit Shivaji Jadhav	12 <sup>th</sup>
3	Aditya Shivaji Khatate	12 <sup>th</sup>
4	Kartik Shankar Subhedar	11 <sup>th</sup>
5	Suresh Magaraj Choudhar	11 <sup>th</sup>
6	Yash Chandrakant Mulik	11 <sup>th</sup>
7	Atharv Suryakant Manmode	11 <sup>th</sup>
8	Pratik Tanaji Balwadkr	11 <sup>th</sup>
9	Himanshu Dnyaneshwar Kalje	11 <sup>th</sup>
10	Someshwar Narayan Patil	11 <sup>th</sup>
11	Suraj M. Bhogulkar	12 <sup>th</sup>
12	Akshay Sanjay Badhane)	12 <sup>th</sup>

#### **BADMINTON BOYS (U-19)**

Badminton Mens team got 2ND Place in the inter school District under 19 Championship

1	Vaibhav Vilas Buwa	11 <sup>th</sup>
2	Soham Mukund Navandar	12 <sup>th</sup>
3	Tejas Yogesh Deo	12 <sup>th</sup>
4	Shrinidhi Salunkhe	12 <sup>th</sup>
5	Saharsh Rajendra Jadhav	11 <sup>th</sup>

#### **Softball GIRLS (U-19)**

Baseball Mens team got 2nd Place in the inter school District under 19 Championship

1	Priyanka Amar Kadu	12 <sup>th</sup>
2	Chavan Vaishnavi Rajendra	12 <sup>th</sup>
3	Bhalerao Arti Sunil	12 <sup>th</sup>
4	Gayatri Bhagwan Nimhan	12 <sup>th</sup>
5	Rathod Kavita Laxman	12 <sup>th</sup>
6	Mulay Samruddhi Subhash	12 <sup>th</sup>
7	Parkhi Dhanashree Dattatray	11 <sup>th</sup>
8	Prajyot Santosh Wankhede	11 <sup>th</sup>
9	Vrushali Harichandra Uttekar	11 <sup>th</sup>
10	Priya Suresh Ise	12 <sup>th</sup>
11	Varade Tejal Deepak	12 <sup>th</sup>
12	Awjekar Taniya Sunil	12 <sup>th</sup>

#### **BADMINTON Girls (U-19)**

Badminton Womens team got 3rd Place in the inter school District under 19 Championship

1	Aishwarya Prashant Nalawade	12 <sup>th</sup>
2	Noopur Nitin Wagh	11 <sup>th</sup>
3	Mrunal S Upadhye	11 <sup>th</sup>
4	Vrushali Subhash Bora	12 <sup>th</sup>
5	Vrushali Jignesh Furia	11 <sup>th</sup>

#### **Individual Achivement 2017-18**

##### **(International Leval)**

Vaishnavi Daware

Thaiboxing Secound Place Held At Kanyakumari  
Abhishek Ubhe

##### **Athletics Held At Bangkok And Kenya**

Arti Bhalerao

Softball

##### **National level**

Divij Tekawde – 12<sup>th</sup> – Swimming National – 3rd

Kavita Rathod – 12<sup>th</sup> – Baseball National – Part.

Arti Bhalerao – 12<sup>th</sup> – Baseball National – Part.

Snehal Bhise – 12<sup>th</sup> – Karate National – 2nd

Shivam Shetty – 12<sup>th</sup> – Taikwando National – 2nd

Pushkarni Bhattad – 12<sup>th</sup> – Carrom National – 3rd

Soham Navandar – 12<sup>th</sup> – Badminton National – Part.

Komal Gaikwad – 12<sup>th</sup> – Karate National – 1st

Deepak Humbre – 12<sup>th</sup> – Baseball National – 2nd

Rohan Dhamale– 12<sup>th</sup> – Swimming National – Part.

Roshani Bhoir – 12<sup>th</sup> – Kickboxing – 3rd

Sakshi Nikam – 12<sup>th</sup> – Karate National – 1st

Yash Mulik – 11<sup>th</sup> – Kabaddi – Part.

Gayatri Nimhan – 12<sup>th</sup> – Softball – 2nd

Samruddhi Mule – 12<sup>th</sup> – Softball State – 2nd

Sakshi Yerne – 11<sup>th</sup> – 400\*4 Relay – Part.

Shushrut Kamble – 11<sup>th</sup> – Netball – Part.

Shreyas Kapre – 12<sup>th</sup> – Korfbal – Part.

Priyanka Raut – 12<sup>th</sup> – Budo – 1st

Nikita Aage – 12<sup>th</sup> – Cricket – Part.

Abhishek Ubhe – 12<sup>th</sup> – Athletics – 3rd

##### **State Level**

Soham Rajopadhyay – 12<sup>th</sup> – Mallakhamb State – Part.

Tejal Warade – 12<sup>th</sup> – Baseball State – 2nd

Gayatri Nimhan – 12<sup>th</sup> – Baseball State – 2nd

Priya Ise – 12<sup>th</sup> – Baseball State – 2nd

Vaishnavi Chavan – 12<sup>th</sup> – Baseball State – 2nd

Priyanka Kadu – 12<sup>th</sup> – Baseball State – 2nd

Samruddhi Mule – 12<sup>th</sup> – Baseball State – 2nd

Rajat Kadam – 12<sup>th</sup> – Table Tennis – Part.

Sakshi Jadhav – 12<sup>th</sup> – Volleyball State – 1st

Mayuri Nalage – 12<sup>th</sup> – Volleyball State – 1st

Tejas Deo – 12th – Badminton State – Part.  
 Shivam Mahajan – 12th – Kho-Kho State – Part.  
 Atharva Khatri – 11th – Boxing – 3rd  
 Diksha Avghade – 11th – Hockey – Part.  
 Krushna Musale – 12th – Hockey – Part.  
 Siddhesh Kadam – 11th – Fencing – Part.  
 Vaishnavi Patil – 12th – Fencing – Part.  
 Vaishnavi Chavan – 12th – Softball State – 2nd  
 Gaurav Kudale – 11th – Taikwando – Part.  
 Sakshi Pagnis – 11th – Triple Jump – Part.  
 Kimaya Gatwal – 11th – Athletics – Part.  
 Ira Devkule – 11th – Highjump – Part.  
 Shreyas Kapre – 12th – Netball – Part.  
 Vrushali Uttkar – 11th – Baseball State – 2nd  
 Prajyot Wankhede – 11th – Baseball State – 2nd  
 Dhanashree Parkhi – 11th – Baseball State – 2nd  
 Tania Avjare – 11th – Baseball State – 2nd

#### Zonal Level

Sr.Name Of Player Class Game Place  
 Priyanka Amar Kadu – 12th – Softball – Part.  
 Parkhi Dhanashree – 11th – Softball – Part.  
 Mrunal – 11th – Badminton – Part.  
 Vaishnavi Barke – 12th – Boxing – Part.  
 Vrutash Bhosale – 11th – Carrom – Part.  
 Akash Gupta – 11th – Carrom – Part.  
 Shrungul Kulkarni – 11th – Carrom – Part.  
 Artha Gosavi – 11th – Carrom – Part.  
 Sanskruti Patil – 12th – Chess – Part.  
 Apurva Shinde – 11th – Wrestling – Part.  
 Aniruddha Nimbalkar – 12th – Volleyball – Part.  
 Sameer Kad – 11th – Volleyball – Part.  
 Soham Bhandari – 11th – Volleyball – Part.  
 Sakshi Waman – 11th – Mallakhamb – Part.  
 Someshwar Patil – 11th – Kabaddi – Part.  
 Vaishnavi Barke – 12th – Kickboxing – 2nd  
 Harshada Tillu – 11th – Yoga – Part.

#### Sports Scholarships 2017-18 (Junior wing)

Sr.No – Name – Class – Game – Level  
 Vaishnavi Chavan – 12th – Softball – National  
 Kavita Rathod – 12th – Softball – National  
 Arti Sunil Bhalerao – 12th – Softball – National  
 Abhishek Ubhe – 12th – Athletice – National  
 Divaij Tekawade – 12th – Swimming – National  
 Pushkarni Bhattad – 12th – Corram – National  
 Vaishnavi Barke – 12th – Kick Boxing – National  
 Sakshi Jadhav – 12th – Rockball – National  
 Mayuri Nalage – 12th – Rockball – National  
 Varsha Mahadik – 12th – Rockball – National

Komal Gaikwad – 12th – Karate – National  
 Gayatri Nimhan – 12th – Softball – National  
 Priyanka Kadu – 12th – Softball – State  
 Vaishnavi Patil – 12th – Fencing – State  
 Soham Nawandar – 12th – Badminton – State  
 Tejas Deo – 12th – Badminton – State

**Prof. S.S.Bhondave-** Teacher in Physical Edu.

**Prof.D.S.Kute-** Teacher in Physical Edu.

**- Dr. P.G. Dixit-** Chairman, G.M.C

### Department of Physical Education (Senior)

Our college has been awarded by Savitribai Phule Pune University “**Best Sports College**” for the academic year 2017-18. It also received a trophy, ‘Dr. Vasantao Nivrutti Pawar’ for the Three Consecutive Year. It is a really proud achievement of the department & the college.

#### Intercollegiate Participation

Department participated in 29 Sports activities i.e. Baseball, Basketball, Cricket, Cycling, wrestling, Kabaddi, Football, Handball, Volleyball, Boxing, Softball, Pw Lifting, Best Physique, Athletics, Badminton, Chess, Cross Country, Shooting, Swimming, Ball Badminton, Hockey, Judo, Kho-Kho, Lawn Tennis, Table Tennis, fencing, Kayaking, Korfball and Netball Competitions. Similarly college participated in various Invitational Intercollegiate Competitions. College has secured

1<sup>st</sup> Place in Hockey(W), Softball (W), Volleyball (W), Baseball (M), Baseball(W), Hockey(M), Netball (M), Kho- Kho (W), Chess (M), Ball Badminton (W).  
 2<sup>nd</sup> Place in Volleyball (M), Softball (M), Ball Badminton (M), Kho- Kho (M), Cricket(W), Handball (M), Handball (W), Cross Country(W).

3<sup>rd</sup> Place in, Netball(W),, Badminton (W)

#### Details of the medals is as follows,

Level of Participation	Bronze	Silver	Gold	Medal Tally
Intercollegiate	20	86	139	245
State/ Ashwmed	5	10	20	35
Inter Zonal	13	24	51	88
West Zone	14	-	2	16
All India	2	3	-	5
National	2	2	2	6
International	-	-	3	3
Grand Total	56	125	217	398



## Sports Organization

- Inter Collegiate Hockey (M/W): Intercollegiate Hockey Mens competition was organized on 13 & 14<sup>th</sup> December 2017 at the Major Dhyanand Stadium Nehrunagar, Pimpri Chinchwad. The tournament was inaugurated at the hands of our Principal Dr. R.S. Zunjarrao. Four teams from Pune University i.e. Pune City, Pune District, Ahemadnagar and Nashik were participated.
- Inter Collegiate Handball (M) Intercollegiate softball (M/W) event was organized during 26 and 27 December 2017 at the S. P. College Ground. Various teams from Pune City participated in this event. Principal Dr. Rajendra Zunjarrao inaugurated the event.
- Inter Collegiate Korfbal (M/W) Intercollegiate Korftball (M/W) event was organized during 26 and 27 December 2017 at the College Ground. Various teams from Pune City participated in this event. Principal Dr. Rajendra Zunjarrao inaugurated the event.
- Inter Collegiate Netball (M/W) Intercollegiate Netball (M/W) event was organized during 1<sup>st</sup> December 2017 at the College Ground. Various teams from Pune City participated in this event. Principal Dr. Rajendra Zunjarrao inaugurated the event.
- 'Progressive shree & Modern Shree' Best Physique competition 2017-18  
'Progressive shree & Modern Shree' Best Physique competition was organized on 31<sup>st</sup> January 2018. Competition was inaugurated at the hands of our Prof. Shamkant Deshmukh, Hon. Secretary, P. E. Society and Principal Dr. Rajendra Zunjarra.
- Late. Shankarrao Kanitkar Sports Festival 2017-18  
Late. Shankarrao Kanitkar Sports Festival was organized on 10 & 28 January 2018. Many students from the College Participated in the tournament and the results are as follows: 1<sup>st</sup> Place Football(M), Baketball(M), Volleyball(M), & Staff members are participated and the results are as follows : Winner: Dodge ball , Throw ball (Women), Cricket(Men) , Volleyball(Men) & Badminton (Men). Runner up: Badminton (Women).

## Sports Scholarship

The following National players received the Sports Scholarship for this academic year. The Sports Scholarship is awarded by the college.

- 1 Pradnya Sambhaji Warekar, SYBA – International – Volleyball
- 2 Samiksha Sukumar Kinikar, FYBA – International – Volleyball
- 3 Suraj Eknath Vidhate, TYBA – AIU – Boxing
- 4 Amey Nitin Kalambe, TYBBA – AIU – Boxing
- 5 Vedant Nitin Pimpalkhare, TYBCom – AIU – Chess
- 6 Shidhharth Pandhari Waghmare, MA – AIU – Kayaking
- 7 Madhuri Somnath Labade, MA I – AIU – Softball
- 8 Monali Mansing Natu, TYBA – AIU – Softball
- 9 Vaishnavi Vitthal Wadane FYBA AIU Softball
- 10 Simranjit Singh, S.Y.B.A – AIU – Squash
- 11 Rashmi Kadam, MA I – AIU – Volleyball
- 12 Priyadarshani Narayanrao Kokare, MA I – AIU – Volleyball
- 13 Nikhil Nayar, M Com – AIU WZ – Football
- 14 Surabhi Ganesh Vedpathak, SYBSc Comp – National – Athletics
- 15 Paras Sunil Patil, SYBSc Comp. – National – Athletics
- 16 Somesh Kanade, FYBCom – National – Athletics
- 17 Dinesh Baburao Chavan, FYBcom – National – Ball badminton
- 18 Vaibhav Sarjerao Bhor, TYBA – National – Cycling
- 19 Ganesh Mohan Patil, SYBA – National – Hockey
- 20 Harish Maruti Shindagi, FYBA – National – Hockey
- 21 Rahul Subhash Shinde, FYBA – National – Hockey
- 22 Raies Harun Mujawar, FYBA – National – Hockey
- 23 Sunil Vilas Rathod, SYBA – National – Hockey
- 24 Aniket Balaso Gurav, SYBA – National – Hockey
- 25 Khuman Patle, FYBA – National – Hockey
- 26 Sayali Ravindra Jagtap, TYBA – National – Kho Kho
- 27 Tejas Pravin Magar, FYBA – National – Kho Kho
- 28 Pranali Barku Benke, FYBSc – National – Kho-Kho
- 29 Pragati Shrirang Solankar, FYBA – National – lawn tennis
- 30 Pranav Digambar Wanare, SYBCA – National – Shooting
- 31 Rohit Bari, FYBCom – National – Shooting
- 32 Zeenal Zala, TYBCom – National – Volleyball

- 33 Shraddha Sanjay Tiwari, FYBCom – National – Hockey
- 34 Bhavna Satishrao Khade, FYBCom – National – Hockey
- 35 Diksha Avinash Patil, FYBBA – National – Hockey
- 36 Ankita Ashish Sapate, FYBA – National – Hockey
- 37 Nikita Gangadhar Jadhav, SYBCom – State – Athletics
- 38 Nitesh Shankarlal Gupta, TYBCom – State – Ball badminton
- 39 Pranav Tukaram Jadhav, FYBA – State – Hockey
- 40 Shubham Santosh Mahadik, FYBA – State – Hockey
- 41 Madhuri Bhagwan Gherade, TYBA – State – Judo
- 42 Hari Kusha Shid, FYBA – State – Weightlifting
- 43 Minakshi Balasaheb Shinde, TYBCA – State – Fencing
- 44 Rohit Vishwanath Gaikwad, FYBA – State – Volleyball

**Inter National, National and University Level Performance:**

**International Level**

- 1 Anjali Kailas Kapoor, FYBCA Comp  
Roll ball – International – Gold  
National – Participate  
Cricket – Inter collegiate – Silver  
Netball – Inter collegiate – Bronze
- 2 Piyush Rajendra Changude, SYBCom  
Ball badminton – International – Gold  
National – Participate  
Inter Zonal – Bronze  
Inter collegiate – Silver  
Handball – Inter collegiate – Silver
- 3 Prasad Gulab Harpale, MA I  
Ball badminton – International – Gold  
Inter collegiate – Silver  
Handball – Inter Zonal – Silver  
Korfball – Inter collegiate – Silver  
Korfball – Inter collegiate – Gold
- 4 Simranjit Singh, SYBA  
Squash – International – Participate  
All India Inter University – Participate  
National – Participate  
Inter Zonal – Gold  
Inter Collegiate – Gold

**National & All India Inter University Level**

- 1 Aboli Balwadkar, SYBCA  
Fencing – All India Inter University – Silver  
Inter Zonal – Bronze  
Inter Collegiate – Silver

- 2 Akshada Dashrath Mande, SYBcom  
Cycling (Track) – All India Inter University – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold  
Cycling (Road) – Inter Zonal – Gold  
Inter collegiate – Silver  
Kho-Kho – Inter collegiate – Gold
- 3 Amey Nitin Kalambe, TYBBA  
Boxing – All India Inter University – Participate  
State – Bronze  
Inter Zonal – Gold  
Inter collegiate – Silver  
Mayer Cup – Gold
- 5 Amruta Balasahed Tribhuvan, SYBA  
Ball Badminton – All India Inter University – Participate  
Inter Zonal – Participate  
Inter collegiate – Gold  
Volleyball – Inter collegiate – Gold
- 6 Amruta Sachin Munj, SYBA  
Kayaking – All India Inter University – Participate  
Inter Zonal – Gold  
Inter collegiate – old
- 7 Aniket Balaso Gurav, SYBA  
Hockey – All India Inter University – Participate  
WZ – Bronze  
Sr. National – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold
- 8 Aniket Sandip Taru, TYBCom  
Korfball – All India Inter University – Participate  
Inter Zonal – Silver  
Inter collegiate – Participate  
Netball – Inter Zonal – Bronze  
Inter collegiate – Gold
- 9 Ankita Ashish Sapate, FYBA  
Hockey – All India Inter University – Participate  
National – Participate  
Inter Zonal – Gold  
Inter collegiate – Bronze
- 10 Arbaj Majhar Shaikh, FYBA  
Softball – All India Inter University – Bronze  
Inter Zonal – Gold  
Inter collegiate – Gold  
Baseball – Inter Zonal – Participate  
Inter collegiate – Silver
- 11 Bhavna Satishrao Khade, FYBCom  
Hockey – All India Inter University – Participate  
National – Silver  
Inter Zonal – Gold  
Inter collegiate – Bronze

- 12 Diksha Avinash Patil, FYBBA  
Hockey – All India Inter University – Participate  
National – Participate  
Inter Zonal – Gold  
Inter collegiate – Bronze
- 13 Ganesh Mohan Patil, SYBA  
Hockey – All India Inter University – Participate  
WZ – Bronze  
Jr. National – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold
- 14 Harish Maruti Shindagi, FYBA  
Hockey – All India Inter University – Participate  
WZ – Bronze  
Inter Zonal – Gold  
Inter collegiate – Gold
- 15 Kirti Bishansingh Tomar, FYBCom  
Korfball – All India Inter University – Participate  
Inter Zonal – Gold  
Softball – Inter collegiate – Gold  
Handball – Inter collegiate – Silver  
Netball – Inter collegiate – Bronze  
Volleyball – Inter collegiate – Gold
- 16 Krishna Joginder Singh, SYBSc – Korfball  
All India Inter University – Participate  
National – Participate  
Inter Zonal – Silver  
Inter collegiate – Participate  
Netball – Inter Zonal – Bronze  
Inter collegiate – Gold
- 17 Madhuri Bhagwan Gherade, TYBA  
Judo – All India Inter University – Participate  
National – Participate  
State – Silver  
Inter Zonal – Silver  
Hockey – Inter collegiate – Gold
- 18 Madhuri Somnath Labade, MA I  
Softball – All India Inter University – Participate  
Softball – Inter Zonal – Gold  
Softball – Inter collegiate – Gold  
Baseball – Inter Zonal – Silver  
Baseball – Inter collegiate – Gold  
Cricket – Inter collegiate – Silver  
Hockey – Inter collegiate – Gold
- 19 Minakshi Balasaheb Shinde, TYBCA  
Fencing – All India Inter University – Silver  
Inter Zonal – Bronze  
Inter Collegiate – Silver
- 20 Monali Mansing Natu, TYBA  
Softball – All India Inter University – Participate  
Inter Zonal – old  
Inter collegiate – Gold  
Baseball – Inter Zonal – Silver  
Inter collegiate – Gold  
Cricket – Inter collegiate – Silver  
Hockey – Inter collegiate – Gold
- 21 Nikita Gangadhar Jadhav, SYBCom  
Athletics – State – Bronze  
Inter Zonal – Participate  
Inter collegiate – Bronze  
Hockey – Inter collegiate – Gold
- 22 Pradnya Sambhaji Warekar, SYBA  
Volleyball – All India Inter University – Participate  
WZ – Bronze  
KM – Gold  
National – Participate  
State – 2 Gold  
Inter Zonal – Gold  
Inter collegiate – Gold
- 23 Pragati Shrirang Solankar, FYBA  
lawn tennis – All India Inter University – Participate  
Inter Zonal – Inter collegiate
- 24 Pranav Digambar Wanare, SYBCA  
Shooting – All India Inter University – Participate  
National – Participate  
Inter Zonal – Bronze  
Inter collegiate – gold
- 25 Pranav Tukaram Jadhav, FYBA  
Hockey – All India Inter University – Participate  
WZ – Bronze  
Inter Zonal – Gold  
Inter collegiate – Gold  
Inter Zonal –
- 26 Priyadarshani Narayanrao Kokare, MA I  
Volleyball – All India Inter University – Participate  
National – Participate  
WZ – Bronze  
KM – Gold  
State – 2 Gold, 1 Silver  
Inter Zonal – Gold  
Inter collegiate – Gold
- 27 Rahul Subhash Shinde, FYBA  
Hockey – All India Inter University – Participate  
WZ – Bronze  
Jr. National – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold
- 28 Raies Harun Mujawar, FYBA  
Hockey – All India Inter University – Participate  
WZ – Bronze  
Inter Zonal – Gold  
Inter collegiate – Gold
- 29 Rushikesh Mahadev Desai, FYBA  
Softball – All India Inter University – Bronze  
Inter Zonal – Gold  
Inter collegiate – Gold  
Baseball – Inter Zonal – Participate  
Inter collegiate – Silver



- 30 Sakalain Fakir, FYBCom  
Korfball – All India Inter University – Participate  
National – Participate  
Inter Zonal – Silver  
Inter collegiate – Participate
- 31 Samiksha Sukumar Kinikar, FYBA  
Volleyball – All India Inter University – Participate  
National – Participate  
WZ – Bronze  
KM – Gold  
State – 2 Gold  
Inter Zonal – Gold  
Inter collegiate – Gold
- 32 Shraddha Sanjay Tiwari, FYBCom  
Hockey – All India Inter University – Participate  
National – Participate  
Inter Zonal – Gold  
Inter collegiate – Bronze
- 33 Sayali Ravindra Jagtap, TYBA  
Kho Kho – All India Inter University – Participate  
KM – Silver  
WZ – Bronze  
State – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold
- 34 Shidhharth Pandhari Waghmare, MA  
Kayaking – All India Inter University – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold
- 35 Shubham Santosh Mahadik, FYBA  
Hockey – All India Inter University – Participate  
WZ – Bronze  
Inter Zonal – Gold  
Inter collegiate – Gold
- 36 Shweta Sachin Munj, Mcom  
Kayaking – All India Inter University – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold
- 37 Sukruti Joshi, MSc I  
Softball – All India Inter University – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold
- 38 Sunil Vilas Rathod, SYBA  
Hockey – All India Inter University – Participate  
WZ – Bronze  
Jr. National – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold
- 39 Suraj Eknath Vidhate, TYBA  
Boxing – All India Inter University – Participate  
National – Participate  
State – Gold  
Inter Zonal – Gold
- Inter collegiate – Gold  
Mayer Cup – 2 Gold
- 40 Tejas Pravin Magar, FYBA  
Kho Kho – All India Inter University – Silver  
KM – Bronze  
WZ – Bronze  
Sch. National – Gold  
Inter Zonal – Silver  
Inter collegiate – Gold
- 41 Utkarsha Vilas Deshpande, SYBA  
Cricket – All India Inter University – Participate  
Inter Zonal – Gold  
Inter collegiate – Silver  
Baseball – Inter collegiate – Gold
- 42 Vaibhav Sarjerao Bhor, TYBA  
Cycling (Track) – All India Inter University – Participate  
State – Participate  
Inter Zonal – Silver  
Cycling (Road) – National – Participate  
National – Participate  
State – Participate  
Inter Zonal – Participate  
Inter collegiate – Participate
- 43 Vaishnavi Vitthal Wadane, FYBA  
Softball – All India Inter University – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold  
Baseball – All India Inter University – Participate  
Inter Zonal – Silver  
Inter collegiate – Gold  
Hockey – Inter collegiate – Gold
- 44 Vedant Nitin Pimpalkhare, TYBCom  
Chess – All India Inter University – Participate  
WZ – Gold  
Inter Zonal – Silver  
Inter collegiate – Silver
- 45 Vivek Dattatraya Nagawade, TYBSc  
Korfball – All India Inter University – Participate  
Inter Zonal – Silver  
Inter collegiate – Participate  
Netball – Inter Zonal – Bronze  
Inter collegiate – Gold
- 46 Zeenal Zala, TYBCom  
Volleyball – All India Inter University – Participate  
WZ – Bronze  
KM – Gold  
State – 2 Gold  
Inter Zonal – Gold  
Inter collegiate – Gold
- 47 Amey Moreswar Gayal, TYBCom  
Swimming – National – Gold  
National – Bronze  
National – Gold

- 48 Dinesh Baburao Chavan, FYBcom  
Nall Badminton – National – Participate  
State – Participate  
Inter Zonal – Participate  
Inter collegiate – Silver  
Handball – Inter collegiate – Silver
- 49 Nitesh Shankarlal Gupta, TYBCom  
Ball Badminton – National  
State – Participate  
Inter Zonal – Gold  
Inter collegiate – Silver
- 50 Paras Sunil Patil, SYBSc Comp.  
Athletes – National – Participate  
Jr National – Silver  
State – 2 gold  
Inter Zonal – Silver  
Inter collegiate – 2 gold
- 51 Pranali Barku Benke, FYBSc  
Kho-Kho – National  
KM – Silver  
State –  
Inter Zonal – Gold  
Inter collegiate – Gold
- 52 Rashmi Kadam, MA I  
Volleyball – National – Bronze  
State – Gold
- 53 Rohit Vishwanath Gaikwad, FYBA  
Volleyball – National – Silver  
National – Participate  
Senior State – Participate  
Yuth State – Silver  
Inter Zonal – Silver  
Senior Zonal – Gold
- 54 Surabhi Ganesh Vedpathak, SYBSc Comp  
Athletics – National Participate  
State – Gold  
WZ – Gold  
Inter Zonal – Gold
- 55 Yogita Vijay Salve, TYBCA  
Badminton – University  
WZ – Participate  
Inter Zonal  
Inter collegiate – Gold
- 56 Amol Laxman Makar, FYBA  
Kabaddi – National – Participate  
State – Silver
- 57 Datta Biru Dhormare, FYBA  
Kabaddi – National – Participate  
State – Silver
- 58 Pramod Vilas Shellale, FYBA  
Kabaddi – National – Participate  
State – Silver
- Inter Zonal & State**
- 1 Akshay Babruwan Rangat, FYBA  
Volleyball – State – Participate  
Inter collegiate – Silver
- 2 Khuman Rajya Patle, FYBA  
Hockey – Inter Zonal – Gold  
Inter collegiate – Gold
- 3 Mayur Makarand Gokhale, SYBSc Comp  
Softball – State – Participate  
Inter collegiate – Silver  
Baseball – Inter collegiate – Gold  
Cricket – State – Silver  
Inter Zonal – Silver  
Inter collegiate – Participate
- 4 Neela Manoj Kambale, FYBA  
Cross country – State – Participate  
Inter Zonal – Participate  
Inter collegiate – Bronze  
Athletics – State – Bronze  
Inter Zonal – Participate  
Inter collegiate – Silver
- 5 Prajakta Namdev Gade, MSc II  
Shooting – Pre National – Participate  
State – Gold  
Inter Zonal – Gold  
Inter collegiate – Gold
- 6 Pravin Rajesh Raut, FYBA  
Kick Boxing – State – Participate  
Boxing – Inter Zonal – Bronze  
Boxing – Inter collegiate – Gold
- 7 Rutuja Sunil Marale, FYBCA Comp  
Softball – State – Participate  
Inter Zonal – Gold  
Inter collegiate – Gold  
Baseball – Inter Zonal – Silver  
Inter collegiate – Gold  
Cricket – Inter collegiate – Silver
- 8 Samarth Digambar Malwade, MCom II  
Athletics – KM – Bronze  
Inter Zonal – Gold  
Inter Zonal – Silver  
Inter Collegiate –
- 9 Siddharth Vikas Kawade, SYBA  
Softball – State – Participate  
Inter Zonal – Gold  
Inter collegiate – Silver  
Baseball – Inter collegiate – Gold  
Cricket – State – Silver
- 10 Vaishnavi Sandesh Pisal, FYBA  
Kick Boxing – State – Gold  
Boxing – Inter Zonal – Participate  
Inter collegiate – Gold
- 11 Abhijeet Kisan Sontakke, TYBSc  
Volleyball – Inter Zonal – Participate  
Inter collegiate – Silver
- 12 Abhishek Khedekar, FYBSc  
Korfball – Inter Zonal  
Netball – Inter collegiate – Gold
- 13 Akash Kasbe, FYBA  
Baseball – Inter Zonal – Participate  
Inter collegiate – Gold

- 14 Akshay Tukaram Sathe, FYBA  
Softball – Inter Zonal  
Baseball –
- 15 Amar Sakharam Jadhav, MA I  
Kho Kho – Inter Zonal – Silver  
Inter collegiate – Gold
- 16 Aniket Arun Mane, SYBA  
Netball – Inter Zonal  
Inter collegiate – Gold
- 17 Aniket Vitthal Gunjal, MA II  
Softball – Inter collegiate – Silver  
Baseball – Inter Zonal – Participate  
Inter collegiate – Gold
- 18 Ankita Anil Wanjape, SYBCom  
Handball – Inter collegiate – Silver  
Netball – Inter collegiate – Bronze
- 19 Ankita Ramakant Gawali, SYBA  
Hockey – Inter Zonal – Gold  
Inter collegiate – Gold
- 20 Ashish Vasantrao Patil, MA I  
Handball – Inter Zonal – Silver  
Inter collegiate – Silver
- 21 Azaruddin Subhan Pathan, FYBA  
Kho-Kho – Inter Zonal – Gold
- 22 Dinesh Harishchandra Kashyap, FYMCom  
Athletics – Inter Zonal – Participate  
Athletics – Inter collegiate – Participate
- 23 Ganesh Subhash Kamble, FYBCom  
Netball – Inter Zonal – Participate  
Inter collegiate – Gold
- 24 Gaurav Dasharath Phunde, SYBSc Comp  
Ball Badminton – Inter collegiate – Silver  
Handball – Inter Zonal – Participate
- 25 Hari Kusha Shid, FYBA  
Weightlifting – Inter Zonal – Participate  
Inter collegiate – Participate
- 26 Harshada Hemant Mate, TYBA  
Softball – Inter collegiate – Gold  
Baseball – Inter Zonal – Silver  
Inter collegiate – Gold
- 27 Harshal Mahajan, FYBSc  
Korfball – Inter Zonal – Gold  
Inter collegiate –
- 28 Janhavi Prashant Poman, SYBCom  
Netball – Inter Zonal – Participate
- 29 Kanchan Sanap, FYBSc  
Wrestling – Inter Zonal
- 30 Ketaki Satishkumar Gunthe, SYBCom  
Ball badminton – Inter Zonal – Participate  
Inter collegiate – Bronze
- 31 Kusum Mehta, FYBCom  
Ball badminton – Inter Zonal – Participate  
Inter collegiate – Gold  
Volleyball – Inter collegiate – Gold
- 32 Maheshwari Takale, Fashion Desing  
Athletics Relay – Inter Zonal – Silver  
Inter collegiate – Gold  
Kho Kho – Inter collegiate – Gold
- 33 Nidhi Santosh Kulkarni, FYBA  
Kho Kho – Inter Zonal – Gold  
Inter collegiate – Gold
- 34 Nilesh Dnyanoba Pawar, TYBSc  
Athletics – Inter Zonal  
Discuss – Inter collegiate – Silver
- 35 Omkar Rohidas Hundare, Mcom  
Baseball – Inter Zonal  
Inter collegiate – Gold  
Softball – Inter collegiate – Silver
- 36 Patiksha Dhaphal, SYBCom  
Boxing – Inter Zonal
- 37 Prajakata Prakash Dumbare, TYBCom  
Cricket – Inter Zonal – Gold  
Inter collegiate – Gold  
Softball – Inter collegiate – Silver  
Baseball – Inter collegiate – Gold
- 38 Pranita Rajendra Tayde, FYBCom  
Handball – Inter Zonal – Silver  
Inter collegiate – Silver  
Netball – Inter collegiate – Gold
- 39 Pratiksha Raghunath Dhule, FYBA  
Fencing – Inter Zonal – Participate
- 40 Rima Panjwani, MA I  
Handball – Inter Zonal – Bronze  
Inter collegiate – Silver
- 41 Rohini Rajendra Mane, FYBCom  
Cricket – Inter Zonal – Gold  
Inter collegiate – Silver  
Hockey – Inter collegiate – Gold  
Baseball – Inter collegiate – Gold  
Softball – Inter Zonal – Gold  
Inter collegiate – Gold
- 42 Ruchika Santosh More, SYBSc  
Korfball – Inter Zonal – Gold
- 43 Rutuja Sunil Harpale, FYBCom  
Korfball – Inter Zonal – Gold  
Inter collegiate – Gold  
Handball – Inter collegiate – Silver  
Netball – Inter collegiate – Gold  
Inter collegiate – Bronze
- 44 Sachin Ramesh Shivale, FYBA  
Wrestling – Inter Zonal – Bronze  
Inter collegiate – Gold
- 45 Saddam Iman Khanbhai, M Com II  
Korfball – Inter Zonal – Gold  
Inter collegiate – Gold  
Netball – Inter collegiate – Gold
- 46 Sagar Bhaurao Jathar, MSc II  
Baseball – Inter Zonal – Participate  
Inter collegiate – Gold
- 47 Samiksha Changdev Darekar, SYBSc  
Cycling (road) – Inter Zonal



- 48 Sanjivani Shivaji Suryavanshi, FYBA  
Softball – Inter Zonal – Gold  
Inter collegiate – Gold  
Baseball – Inter Zonal – Silver  
Inter collegiate – Gold
- 49 Shiva Rajdevsingh Thakur, FYBBA  
Handball – Inter Zonal – Bronze  
Inter collegiate – Silver  
Ball badminton – Inter collegiate – Silver  
Softball – Inter collegiate – Gold  
Cross Country – Inter collegiate – Participate
- 50 Shraddha Ramchandra Jadhav, TYBCom  
Kho-Kho – Inter Zonal – Gold
- 51 Shruti Narayan Lotekar, FYBA  
Kho Kho – Inter Zonal – Gold  
Inter collegiate – Gold
- 52 Shubham Bapu Kalel, SYBA  
Judo – Inter Zonal – Participate  
Inter collegiate – Silver
- 53 Shubham Dayanand Jagtap, FYBA  
Power lifting – Inter Zonal – Participate  
Inter collegiate – Gold  
Best Physique – Inter collegiate – Bronze
- 54 Somesh Marutirao Kanode, FYBCom  
Athletics – Inter Zonal – Participate
- 55 Sumedha Pandurang Kolhe, FYBA  
Baseball – Inter collegiate – Gold  
Softball – Inter collegiate – Gold
- 56 Swapnil Dhone, SYBA  
Wrestling – Inter Zonal – Participate
- 57 Swapnil Gaikwad, SYBA  
Kabaddi – Inter Zonal – Participate
- 58 Sweta Kiran Uttekar, FYBCom  
Ball Badminton – Inter Zonal – Participate  
Inter collegiate – Gold  
Badminton – Inter collegiate – Bronze
- 59 Vaishnavi dadaram Mandekar, FYBA  
Boxing – Inter Zonal – Participate  
Inter collegiate – Participate
- 60 Vaishnavi Nandkumar Gore, FYBA  
Handball – Inter Zonal – Bronze  
Inter collegiate – Silver  
Cricket – Inter collegiate – Silver  
Softball – Inter collegiate – Gold  
Korfball – Inter Zonal – Gold  
Inter collegiate – Gold

#### **Inter Collegiate**

- 1 Abhishek Keskar, TYBCom  
Chess – Inter collegiate – Gold
- 2 Aditya Pandurang Bhujbal, FYBCom  
Netball – Inter collegiate – Gold  
Handball – Inter collegiate – Silver
- 3 Ajinkya Jain, FYBSc  
Chess – Inter collegiate – Gold
- 4 Akash Manik Kamble, SYBA  
Hockey – Inter collegiate – Gold

- 5 Akash Sanjay Desai, FYBCom  
Volleyball – Inter collegiate – Silver
- 6 Akshay Shantaram Chavan, FYBSc  
Kho-Kho – Inter collegiate – Silver
- 7 Alfred luvis Arokiyaswamy, FYBCom  
Hockey – Inter collegiate – Gold
- 8 Aniket Surendra Kharat, SYBA  
Baseball – Inter collegiate – Gold  
Softball – Inter collegiate – Silver
- 9 Anirudha Ravi Alhat, FYBBA  
Handball – Inter collegiate – Silver
- 10 Aprna Maharanavar, FYBCom  
Cricket – Inter collegiate – Silver
- 11 Apurva Dnyaneshwar Wankhede, FYBCom  
Baseball – Inter collegiate – Gold  
Softball – Inter collegiate – Gold  
Handball – Inter collegiate – Silver  
Netball – Inter collegiate – Bronze
- 12 Ashish Ashok Udeg, SYBCom  
Baseball – Inter collegiate – Gold  
Softball – Inter collegiate – Silver
- 13 Asha Govind Ambawane, TYBCom  
Kho-Kho – Inter collegiate – Gold
- 14 Ashok Balaji Kedale, Mcom I  
Kho-Kho – Inter collegiate – Silver
- 15 Avishkar Annasaheb Jadhav, FYBA  
Hockey – Inter collegiate – Gold
- 16 Bhavana Siyaram Yadav, FYBCom  
Volleyball – Inter collegiate – Gold
- 17 Bhavesh Suryawanshi, FYBSc  
Volleyball – Inter collegiate – Silver
- 18 Darshan Rajendra Bhor, FYBSc  
Kho-Kho – Inter collegiate – Silver
- 19 Hrishikesh Sandip Thite, SYBCom  
Baseball – Inter collegiate – Gold
- 20 Hrushikesh Atul Ghogare, SYBA  
Netball – Inter collegiate – Gold
- 21 Kanchan Dipakrao Khadse, MSc II  
Volleyball – Inter collegiate – Gold
- 22 Karan Jagdish Anantpure, FYBSc  
Kho-Kho – Inter collegiate – Silver
- 23 Krushnakant Dhondiba Khalse, TYBA  
Kho-Kho – Inter collegiate – Silver
- 24 Kumar Pradeep Bijendra, MA II  
Handball – Inter collegiate – Silver
- 25 Madhuri Ramdas Datar, FYBCom  
Handball – Inter collegiate – Silver  
Netball – Inter collegiate – Bronze
- 26 Mandar Tanaji Divekar, FYBA  
Handball – Inter collegiate – Silver
- 27 Manoj Maruti Khamkar, TYBA  
Netball – Inter collegiate – Gold
- 28 Mayur Dalvi, SYBCom  
Baseball – Inter collegiate – Gold
- 29 Monesh Pramod Jagtap, FYBSc

- Baseball – Inter collegiate – Gold  
Softball – Inter collegiate – Silver
- 30 Neeraja Kailash Mehendale, TYBA  
Volleyball – Inter collegiate – Gold
- 31 Neha Gadre, FYBA  
Cricket – Inter collegiate – Silver  
Baseball – Inter collegiate – Gold
- 32 Nikhil Santosh Dhumal, FYBSc  
Baseball – Inter collegiate – Gold  
Softball – Inter collegiate – Silver
- 33 Nikhil Sheshrao Rathod, FYBBA  
Volleyball – Inter collegiate – Silver
- 34 Nilesh Anand Sabnis, MCom I  
Volleyball – Inter collegiate – Silver
- 35 Omkar Ramchandra Paradeshi, SYBSc  
Softball – Inter collegiate – Silver  
Baseball – Inter collegiate – Gold
- 36 Omprakash Pandit Bansode, SYBA  
Handball – Inter collegiate – Silver
- 37 Pallavi kishan Salave, FYBA  
Baseball – Inter collegiate – Gold  
Softball – Inter collegiate – Gold
- 38 Piyush Rajesh Kasbekar, FYBBA  
Handball – Inter collegiate – Silver
- 39 Pooja Bishansingh Tomar, FYBSc  
Kho-Kho – Inter collegiate – Gold
- 40 Pooja sanjay Zarad, FYBA  
Ball Badminton – Inter collegiate – Gold
- 41 Prafull Dyaneshwar Ranwade, FYBCA  
Hockey – Inter collegiate – Gold
- 42 Prajкта Shinde, FYBA  
Cricket – Inter collegiate – Silver
- 43 Prathamesh Atul Velanakar, FYBCom  
Hockey – Inter collegiate – Gold
- 44 Prathamesh Laxman Deokar, TYBCom  
Volleyball – Inter collegiate – Silver
- 45 Prathamesh Mahesh Jambhle, FYBBA  
Netball – Inter collegiate – Gold
- 46 Prathamesh Pravin Atkar, FYBCom  
Baseball – nter collegiate – Gold  
Softball – Inter collegiate – Silver
- 47 Prathamesh Ravindra Chothe, SYBCom  
Netball – Inter collegiate – Gold
- 48 Pratik Chandrakant Jadhav, TYBBA  
Kho-Kho – Inter collegiate – Silver
- 49 Pratiksha Laxman Kulkarni, FYBA  
Ball Badminton – Inter collegiate – Gold
- 50 Priya Yogesh Bhokre, FYBCom  
Baseball – Inter collegiate – Gold  
Softball – Inter collegiate – Gold  
Cricket – Inter collegiate – Silver  
Hockey – Inter collegiate – Gold
- 51 Pruthvira Satish Jagtap, FYBSc  
Hockey – Inter collegiate – Winner
- 52 Ranjit Dada Kale, SYBSc  
Kho-Kho – Inter collegiate – Silver
- 53 Rishikesh Jagannath Bandal, FYBSc  
Handball – Inter collegiate – Silver
- 54 Roma Santosh Shinde, TYBCom  
Kho-Kho – Inter collegiate – Gold
- 55 Roshni Kale, FYBCom  
Cricket – Inter collegiate – Silver
- 56 Rupali Singh, FYBA  
Softball – Inter collegiate – Gold  
Cricket – Inter collegiate – Silver
- 57 Rushikesh Raju Sali , SYBCom  
Kho-Kho – Inter collegiate – Silver
- 58 Rushikesh Ravindra Gotarane, SYBCom  
Netball – Inter collegiate – Gold
- 59 Rutuja Shrikant Jogadand, SYBCom  
Netball – Inter collegiate – Bronze
- 60 Sagar Shankar Dongare, SYBCom  
Handball – Inter collegiate – Silver
- 61 Sangram Ashok Waykar, FYBA  
Kho-Kho – Inter collegiate – Silver
- 62 Sanket Pralhad Parande, FYBA  
Volleyball – Inter collegiate – Silver
- 63 Sayali Baban Sonawane, SYBCom  
Netball – Inter collegiate – Bronze
- 64 Sharayu Martkar, FYBCom  
Cricket – Inter collegiate – Silver
- 65 Shreyas Dhase, FYBSc  
Chess – Inter collegiate – Gold
- 66 Shrutika Koshti, FYBCom  
Cricket – Inter collegiate – Silver
- 67 Shubham Baviskar, SYBBA  
Chess – Inter collegiate – Gold
- 68 Sudarshan Rabhaji Bhor, FYBSc  
Kho-Kho – Inter collegiate – Silver
- 69 Sureshkumar Janardhan Patil, TYBA  
Handball – Inter collegiate – Silver
- 70 Sushant Vilas Shinde, FYBBA  
Ball Badminton – Inter collegiate – Silver  
Handball – Inter collegiate – Silver
- 71 Sapna Ravindra Belsare, FYBA  
Badminton – Inter collegiate – Bronze
- 72 Swaraj Patil chaudhari, FYBCom  
Hockey – Inter collegiate – Gold
- 73 Trimbak Sanjay Bhise, FYBCom  
Volleyball – Inter collegiate – Silver
- 74 Trupti Bhaurao Birje, FYBCom  
Badminton – Inter collegiate – Bronze
- 75 Urja Abhay Bhalerao, FYBA  
Handball – Inter collegiate – Silver  
Netball – Inter collegiate – Bronze
- 76 Varsha Dattatray Dabhade, TYBCom  
Kho-Kho – Inter collegiate – Winner
- 77 Vidya Sanjay Hake, FYBA  
Kho-Kho – Inter collegiate – Gold
- 78 Vishwanath Mangesh Mohite, FYBCom  
Netball – Inter collegiate – Gold

- 79 Vishwanath Vijay Patil, SYBA  
Handball – Inter collegiate – Silver  
80 Vrushali Vijay Gorkhe, TYBCom  
Kho-Kho – Inter collegiate – Gold

### Interclass Competitions

Interclass competitions for the promotion of the games and entertainment purpose were organized from 28/12/2017 to 18/1/2018. Football, Basketball, Volleyball, Badminton, Table Tennis and Chess were the events organized during this period.

**Prof. Bhagyashree Shinde,**  
Director of Physical Education

**Prof. Vikram Phale,**  
Director of Physical Education

**Dr. P. G. Dixit,**  
Chairman G.M.C.

## Value Based Education Committee

### Activities and Programs conducted in Academic year 2017-18

- 1) A session on **Personality Development, Stress Management and Career Guidance** was arranged for all students, teaching and non-teaching staff members on the occasion of International Yoga Day **21<sup>st</sup> June 2017**.

#### Speakers:

- **Mr. Dinkar Chaugule**  
Retired AGM , Bank of Maharashtra, Working as Regional Head , Muthoot Fincorp
  - **Dr. Gajare (M.D.S. Prosthodontist )**  
Professor, Dental College, Bharati Vidyapeeth, Pune
- 2) A session on **Relaxation Technique** was arranged by Heartfulness Meditation for staff and students on 22<sup>nd</sup> January 2018.
  - 3) **“The speaking Tree”** weekly newspaper a **Times of India Publication** is distributed regularly to all departments.
  - 4) Yoga Sessions for Ladies of Police line were conducted by Dr. Vinaya Tilekar in our meditation hall from the month of July till date. 30 ladies have been enrolled for the course.
  - 5) One of our committee members Mr. Raghu Vidap is permitted to conduct **“Heartfulness Meditation”** in colleges affiliated to Savitribai Phule Pune University. He has conducted Faculty Development Programs in various colleges.
  - 6) In our college , **‘Two days workshop on Self Development with Value Based Education’** was conducted on **16<sup>th</sup> and 17<sup>th</sup> January 2018** for UG and PG students in collaboration with **Board of Students’ welfare** , Savitribai Phule

Pune University , ,Pune-5 and Value–Based Education committee of the college.

### Speakers of the Event

#### 16<sup>th</sup> January 2018

- 1 Mrs. Pooja Sinha and Team - Heartfulness Institute - *Life Skills and Core Values*
- 2 Dr. Amruta Oke - Vice Principal Head, Department of Psychology, Modern College, Pune- 5 - Power of Emotional Intelligence

#### 17<sup>th</sup> January 2018

- 1 Mr. Bhushan Chaudhary- Mr. Yugalshyam Das GYST India coordinators - Youth Empowerment
- 2 Swami Siddheshananda Acharya, Chinmaya Mission , Pune - Inner Peace with Yoga and Meditation.
- 7) Value Based Education notice board is maintained by the committee to display moral , ethical and values based articles .

**- Prof. Vaishali Bhoite**  
Chairperson

## Department of Fashion Technology

### 1) Annual Fashion Show- Darpan 2018

The students of Diploma in Dress Designing & Tailoring of UGC’s Community College at Modern College of Arts, Science and Commerce, Shivajinagar, Pune organized their Annual Fashion Show- ‘Darpan’ on 23<sup>rd</sup> February 2018. At the event the students showcased 60 garments designed and stitched by them comprising of six collections based on various conceptual themes. The collections included i) upscale garments designed from traditional silk sarees, ii) hand painted raw silk garments themed on butterflies, iii) indo-western kurtis in cotton and silk, iv) colorful silk ghagras and kurtas, v) dresses designed in raw muslin, vi) western gowns embellished with bright paper origami patterns. The collections showcased the students creativity, out of the box thinking, understanding various fabrics, garment construction details, skills in stitching- embroidery.

The show was hosted by the Department of Fashion Technology with models walking the ramp coming from various departments of Modern College. One of the unique features of this Fashion Show was participation of 14 blind friends from Savi Foundation, an NGO working towards betterment of lives of visually impaired persons. They walked the ramp showcasing one collection with great confidence earning them a well deserved applause from the packed audience.



Lakme Academy Shivajinagar provided professional service of makeup and hairstyle to the models participating in the show.

The show was inaugurated by Dr. Neelam Gorhe, Member MLC Maharashtra State. She congratulated the students for completing their course which will give them confidence to stand on their own feet and complemented the institution for creating the platform to train students with the much needed vocational skills. She also advised the students to have positive approach towards the needs of the consumers for success in their jobs or business in Fashion industry. The top ranking students from the graduating batch were facilitated on the occasion. The show was attended by Prof. Jyostana Ekbote & Dr. Prakash Dixit, Joint Secretaries of Progressive Education Society, Principal Dr. R.S. Zunjaarrao, Dr. S.Y. Paranjape, Prof. S.S. Thengadi Nodal Officer, Prof. Manasi Thakur, HoD Fashion Technology. Prof Renu Bhalerao was the anchor and Mrs. Swati Patwardhan made an auspicious start by invoking the almighty with a melodious shloka.

## 2) Skill Development Workshops

Fashion Designing is a profession where practical knowledge and creative skills is the key for success. To enhance student's creativity, perceptions, to make them more observant following workshops were arranged by the department.

i) **Warli Painting Workshop:** Students were introduced to various folk arts of Maharashtra. Warli being one of them. Students learned to create figures from basic shapes, creating stories and presenting it. Traditional method of painting was taught along with contemporary version. Students after learning the art made various products using warli art.

ii) **Block Printing Workshop:** The age old traditional technique of printing was introduced. Students actually created samples by printing designs using wooden blocks on cotton Fabric.

This workshop gave them insight about importance of traditional arts of India.

iii) **Bandhani Workshop:** The technique of tie and dye was excelled by the students during the workshop. Around 300 different design samples were created by the students using Bandhani technique. This workshop along introduced them to one of the major profession of Indian Textile industry.

iv) **Sling Bag Workshop:** Workshop on Designing and stitching various utility sling bags was conducted. Various fabrics and their unique

stitching techniques were taught during this workshop. Pricing and Marketing the product made was also taught to the students.

v) **Paper Hand Bags Workshop:** Extending a step towards saving the nature, an eco friendly paper bag making workshop was arranged. Various size bags for various products were made by the students.

vi) **Origami and Kirigami workshop:** A very creative workshop on origami and kirigami (paper folding techniques) was organized. Students learned various paper folding techniques and made beautiful garments. These garments were showcased at the annual fashion show.

## 3) Market Visits

i) **Wholesale fabric Market:** Students were introduced to wholesale fabric market of Pune. Teachers guided the students about various available fabrics, how to select fabric according to the designs, bargaining.

ii) **Mall Visits:** visits to various malls were arranged. Students were asked to note various brands. Their unique selling products, specific style statements of each brand, etc.

iii) **Exclusive Boutique Visit:** students visited a Designer Boutique in Pune. They learned about designing for personal clients, its manufacturing and how to style the garment for the customer.

## 4) Computer Skills:

Students researched on various given topics related to fashion industry. Power point presentations were made by the students. These presentations were presented to the class.

## 5) Internships:

Students are undergoing internships at various garments manufacturing industries like Cotton King, Baramati, Vision Garments Kasarwadi, Cotton Village Sadashiv Peth. Here students are undergoing training at various departments of garment manufacturing industry.

## 6) Placements and Entrepreneurship:

i) Students of Fashion Technology department are placed in renowned garment manufacturing companies and Boutiques.

ii) Few students have started with a small setup and are doing well with personal designing and stitching.

iii) Current batch students have also started with designing and manufacturing evening gowns and Ghagras as per the customer requirement.

iv) Ms. Trishna Akulwar designed and stitched evening gown collection for South Indian Movie.

## 7) Assessment of year 2016-17

Assessment for Diploma in Dress Designing & Tailoring was conducted by NSDC- National Skill Development Corporation. Mr. Prem Chaurasia (Designer, National Institute of Fashion Technology-NIFT, Delhi) conducted the assessment and gave a positive response about the students work.

Maximum Students passed with grades O, A+, A.

## 8) Vypaar Mela

Students participated in Vypaar Mela organized by the college. Vypaar Mela served as an opportunity for students to learn various business techniques, customer handling, product costing, product marketing, how to display products to attract maximum customers.

## 9) One Day seminar

Students attended one day seminar organized by Rotary Club, Shivajinagar. The seminar had various speakers to speak on topics like Cyber Crime, Personality Development, etc.

## 10) Sports Achievements

Fashion technology student Ms. Maheshwari Takale represented Modern college in athletics.

## 11) Inter Collegiate Creativity Competitions

- i) Fashion Technology Student Ms. Vishakha Lohar, Vaishnavi Dhore and Aishwarya Shahane won fashion draping Competition organized by Government Polytechnic College, Pune.
- ii) Ms. Manasi Nagarkar participated in on the spot designing competition organized by Rotary Club of Pune

## 12) Teachers Training Program

### i) One Day Training at Ken Arts

Faculties of Fashion Technology department- Prof. Manasi Thakur and Prof. Netra Todkar attended one day training program at Ken Arts- a printing unit in Pune. The training taught various printing techniques like heat set printing, screen printing, off set Printing.

### ii) Visit to Sublimation Printing Unit, Katraj

Faculties visited a sublimation printing unit in katraj pune and developed products for display.

### iii) Training at Balaji Creations:

Faculties learned various advanced finishing techniques used for mass production of garments.

- Prof. Manasi Thakur  
Head

## Board of Student Development

In our college, under board of student development, Savitribai Phule Pune University, following schemes were implemented for the students during academic year 2017-18.

### 1. Karmaveer Bhaurao Patil Earn and Learn Scheme:

In this scheme 152 students worked in the college library, different departments, ladies room, Competitive examination library, gymkhana, plant nursery, garden during the college hours. There were 77girl students and 75 boys who worked for about 2 to 3 hours daily except Sunday & university declared holidays. The main purpose of this scheme is that students could earn and get the experience of working and realize the importance of labour & time.

### 2. Vidhyarthini Vyaktimattva Vikas Yojana:

Activities for women empowerment and overall personality development for the students were conducted in the college in collaboration with Rotary club ,Shivajinagar,Pune & Rotary Club of Magarpatta, Elite, Hadapsar. A one day program was organized on 15<sup>th</sup> January 2018. About 150 students participated in this program

### 3. Special guidance scheme:

Lectures on diverse topics apart from regular syllabi were organized under student welfare scheme for students of different classes. The topics of lectures included stress management, visualization techniques to improve memory, introduction to cancer and animal tissue culture, SWOT analysis, Chronobiology etc. Lectures were conducted by professors and faculty members of College and other institutes. A total of 28 lectures were organized under this scheme. Approximately 700 students of different classes of College attended these lectures and were immensely benefitted by the same.

### Other activities/schemes organized under student development programs were:

1. Vyapar Mela
2. Workshop on computer based 2D animation
3. Workshop on laboratory safety
4. Workshop on biodegradable urban waste management
5. AS 400 IT workshop in collaboration with Global Nest Solutions
6. Power point presentation competition to encourage students

7. Self Development with value based education
8. Plantation & exhibition of Medicinal plants.
9. Use of anchoring & voiceover in media & advertisement.

**Programs conducted as per Government & UGC guidelines:**

1. International Yoga Day.
2. Van Mahotsav
3. Swachha Bharat Abhiyan.
4. Interactive session “Pariksha Pe Charcha “ by Honorable Prime Minister Narendra Modi
5. Marathi Bhasha Gaurav Din
6. Interactive session on Safety at college campus
7. Street Plays.

**Dr. Shubhangi S. Puranik**  
Student Development Officer

### औषधी वनस्पतींचे प्रदर्शन

सावित्रीबाई फुले पुणे विद्यापीठ, विद्यार्थी विकास मंडळ पुणे यांच्याकडून औषधी वनस्पतींची लागवड व प्रदर्शन याकरिता रुपये पंधरा हजारांची आर्थिक मदत प्राप्त झाली होती.

मॉडर्न महाविद्यालयाचे प्राचार्य डॉ. राजेंद्र झुंजारराव यांच्या मार्गदर्शनाखाली दि. १८.१. २००८ रोजी महाविद्यालयात औषधी वनस्पतींचे प्रदर्शन आयोजित करण्यात आले होते. प्रदर्शनाचे उद्घाटन डॉ. बी.पी. काळगांवकर (प्रमुख रिकसीया सीडस् प्रा. लि.) यांच्या हस्ते करण्यात आले. या प्रदर्शनामध्ये पदव्युत्तर वनस्पतिशास्त्र विभागातील ४० विद्यार्थी सहभागी झाले होते. सदर विद्यार्थ्यांनी स्वतः पुणे शहरातील विविध औषधी वनस्पतींच्या रोपवाटिकांना भेटी देऊन औषधी वनस्पतींची रोपे विकत आणली. महाविद्यालयातील वनस्पतिशास्त्र विभागाच्या उद्यानात स्वतः त्यांची लागवड केली. यासाठी लागणारे कुंड्या, खत, माती इ. महाविद्यालयाने विद्यार्थ्यांना उपलब्ध करून दिले. या प्रदर्शनास महाविद्यालयातील ८०० विद्यार्थ्यांनी भेट दिली. प्रदर्शनात सुमारे वेगवेगळ्या १०० औषधी वनस्पती ठेवण्यात आल्या होत्या. प्रत्येक वनस्पतीचे शास्त्रीय नाव व त्यांचे औषधी गुणधर्म यांची माहिती देण्यात आली होती.

या उपक्रमास मा. प्राचार्य यांचे विशेष मार्गदर्शन लाभले. या कार्यक्रमाचे उद्घाटक डॉ. बी.पी. काळगांवकर यांनी विद्यार्थ्यांना औषधी वनस्पतींचे महत्त्व व भारतात आढळणाऱ्या जैवविविधतेचे महत्त्व पटवून सांगितले. उपप्राचार्य प्रा. इंगोले सरांनी पाहुण्यांचे आभार मानले. या कार्यक्रमाचे आयोजन वनस्पतिशास्त्र विभागातील प्रा. डॉ.के.डी. गोपाळे यांनी केले.

**डॉ. के.डी. गोपाळे, संयोजक**

**डॉ.सौ. शुभांगी पुराणिक**

प्रमुख

## विद्यार्थी व्यक्तिमत्त्व विकास

### कार्यशाळा अहवाल

१५ जानेवारी २०१८

- मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालय, शिवाजीनगर, पुणे ५ विद्यार्थी कल्याण मंडळ, रोटरी क्लब ऑफ शिवाजीनगर आणि रोटरी क्लब ऑफ मगरपट्टा ईलाइट, हडपसर यांच्या संयुक्त विद्यमाने सावित्रीबाई फुले पुणे विद्यापीठ, पुणे पुरस्कृत ‘विद्यार्थी व्यक्तिमत्त्व विकास कार्यशाळा’ आयोजित करण्यात आली होती. या कार्यशाळेदरम्यान विविध विषयावर तज्ञ व्यक्तींकडून विद्यार्थ्यांना मार्गदर्शन दिले गेले.
- पोलिस इन्स्पेक्टर मनिषा झेंडे यांनी सोशल मिडीया वापरताना... या विषयावर मार्गदर्शन केले. व्याख्यानात त्यांनी विविध चित्रफितींच्या माध्यमातून या विषयाची समस्या किती गंभीर आहे हे समजावून सांगितले. सायबर क्राईमला तरुण बळी पडू नये म्हणून त्यांनी काय काळजी घ्यावी. तसेच दक्षपणे सोशल मिडीयाचा वापर कसा करावा हे देखील सांगितले. वाढणाऱ्या गुन्हेगारीकडे त्यांनी लक्ष वेधले. सोशल मिडीयाचा चांगल्याप्रकारे हाताळल्याने अनेक समस्या सुटू शकतात. तसेच त्रास कमी होईल व सामाजिक शांतता राखण्यात शासन व्यवस्था यशस्वी होईल असे विविध मुद्दे त्यांच्या व्याख्यानातून विद्यार्थ्यांपर्यंत पोहचले.
- नामांकित व प्रतिष्ठित साहित्यिका डॉ. माधवी वैद्य यांनी ‘यस्वी जीवनाची सुत्री’ या विषयावर व्याख्यान दिले. त्यांनी आहार, विहार, विश्रांती या गोष्टींचे माणसाच्या जीवनातील महत्त्व सांगितले. समतोल आहार माणसाचे स्वास्थ्य चांगले असण्यास कारणीभूत ठरते. आपले राहणीमान, वर्तन आणि भाषा आपल्या विचारांना साजेशी असावी. शरीराला विश्रांती मिळणं जेवढं गरजेचं असतं, तेवढं मनालाही विश्रांती महत्त्वाची असते. दिवसातले पाच मिनिट तरी शांत एकाग्र होऊन ध्यान करावे. सकाळी लवकर उठण्याची सवय अंशी बाणावी. अशा अनेक बाबी माधवी वैद्य यांनी सांगितल्या.
- दुपार जेवणानंतर दुसऱ्या सत्रात गौरी शिकारपूर यांनी व्यक्तिमत्त्व घडवताना... या विषयावर सुंदर प्रकारे मार्गदर्शन केले. चित्रफितींचा वापर त्यांनी विविध मुद्दे समजावून सांगितले. आपल्या व्यक्तिमत्त्वातल्या छोट्या-छोट्या गोष्टी किती परिणामकारक होते हे सांगितले. संवाद योग्य प्रकारे असावा. भाषा आणि नम्रपणे संभाषण केल्यामुळे व्यक्तिमत्त्व अधिक प्रभावी व उत्तम वाटते. आपला पेहराव कशा प्रकारे असावा. आपला समाजातला वावर/वर्तन कशाप्रकारे चांगले ठेवता येईल याकडे लक्ष द्यावे. आ अनेक उत्तम व्यक्तिमत्त्व घडण्यास कारणीभूत ठरणाऱ्या गोष्टी गौरी



शिकारपूर यांनी विद्यार्थ्यांना सांगितल्या. त्या गेली अनेक वर्षे रोटरी क्लबच्या माध्यमातून विविध चांगले उपक्रम मॉडर्न महाविद्यालयात घेतात.

- तन्मय कानिटकर (संचालक- अनुरूप विवाह संस्था) यांनी 'फंडा लाईफ पार्टनरचा' या विषयावर विद्यार्थ्यांना मार्गदर्शन केले. माणसाला विविध गरजा असतात. जसे की, बौद्धिक, मानसिक, भौतिक, शारीरिक या गरजांची पूर्तता करण्याचा प्रयत्न माणूस जीवनभर करत असतो. तसेच तरुणपणी जे काही आकर्षण वाटते. एका मुलाचे अथवा मुलीचे मुलाकडे यामध्ये गैर असे काही नसते. प्रेमभावना अधिक तीव्र होणे, आकर्षण वाढणे हे सगळे मेंदुतल्या हार्मोनल चेंजेसमुळे होते. तसेच कुटुंबपद्धती कशी तयार झाली? आपल्या समाजात नातं नक्की कशाला म्हणता येईल? आपल्या आताच्या पिढीच्या काय अटी असतात? लाईफ पार्टनरविषयी आणि या अशा सर्व भावनिक चढ-उतारांना सामोरे कसं जावं. या सर्व गोष्टींविषयी तन्मय कानिटकरांनी मार्गदर्शन केले.
- कार्यशाळेच्या समारोपावेळी उत्कृष्ट ठरलेल्या शिवीरार्थींचा सत्कार केला व सर्व विद्यार्थ्यांना सहभाग प्रमाणपत्रक दिले गेले. या संपूर्ण कार्यशाळेस यशस्वी करण्यासाठी अनुजा शितोळे (प्रेसिडेंट ऑफ रोटरी क्लब), वृंदा वाळिंबे (प्रेसिडेंट ऑफ रोटरी क्लब), डॉ. शुभांगी पुराणिक (विद्यार्थी कल्याण मंडळ प्रमुख), गौरी शिकारपूर (रोटरी क्लब मेंबर) या सर्वांचे सहकार्य व नियोजनामुळे कार्यशाळा यशस्वी झाली. प्राचार्य डॉ. झुंजारराव सर नेहमीच विद्यार्थी व्यक्तिमत्त्वाला केंद्रस्थानी ठेवून अशा कार्यशाळांस प्रोत्साहन देऊन सहकार्य करतात.

संयोजिका

डॉ. सौ. शुभांगी पुराणिक  
(विद्यार्थी विकास अधिकारी)

## Centre for Innovations in Teaching, Learning and Evaluation

### Highlights of this year:

- A. We have continued our collaboration with Science Education Initiative [SEI]. Following students of our college have successfully completed the **SEI-Fellowship in 2017-18:**
1. Vaishnavi Bhumkar - S.Y. B.Sc.
  2. Madhura Gaikwad - S.Y. B.Sc..
  3. Neha Yadav - S.Y. B.Sc.
  4. Aishwarya Nair - T.Y.B.Sc.
  5. Ananya Pisal - T.Y.B.Sc.
  6. Pratiksha Kute - T.Y.B.Sc
  7. Shubham Fargade – Ex-student
  8. Pranit Ware - Ex-student
  9. Pranali Pitale - Ex-student

Kshtija Shetty and , Akanksha Gore also were associated for few months.

During the Introductory programme this year our Principal Dr,R.S.Zunjarrao felicitated all SEI Resource persons and also the SEI Scholars of our college.

Science for All recruitment 2018-19 details from Modern College this year -

Total Applications: 121

Appeared for Content test: 88

Qualified the content test: 52 selected + 21 on the waiting list

Selected Undergraduate Fellows (part-time) : 5 selected + 1 on the waiting list

Selected Graduate Fellows (full-time): 2 selected + 2 on the waiting list

B. Principal Dr,R.S.Zunjarrao and Mr.Narendra Naidu attended the 'Pune Science Festival' organized by SEI, at Fergusson College.

C. Chief Coordinator Mr.Narendra Naidu and Coordinator Dr.Anjali Sardesai actively participated in an International Workshop on 'Importance of Emotional Intelligence for Educators' organized by Department of Psychology, Modern College, Pune-5, in November 2017.

- **Narendra M.Naidu**  
Chairman

## Institutional Social Responsibility (ISR) Activities

### 1) Collection and donation drive: old/used clothes and things:

Clothes (new or old in good condition) of all age groups, bed sheets, blankets, toys, Games, Tiffins, Water bottles, Bags, Stationary items.

Every year we run **Collection and Donation Campaign**, for two days in collaboration with Rotary club , Shivajinagar, Pune, an International organization famous for social work.

The objective of cloth collection drive is to promote recycling and reuse of clothes. In this drive, we provided clothes and other items collected to the underprivileged people living in open on the streets and in slum areas in Pune. In addition to said items, e-waste was also collected for systematic recycling.

### 2) Red Dot Awareness Campaign for Girls:

In association with **Rotary club**, Pune, ISR Committee conducted a lecture and presentation on **Hygiene and nutrition** of girls. Dr. Shobha Rao, Dr. Gokhale interacted with the girls and explained the importance of this drive.

### 3) Financial help provided by Emcure Pharmaceuticals Ltd. Bhosari, Pune to the needy students of our college:

A large number of students from villages and suburban part of the Pune city prefer our college for their education. Many of them are the 'first generation' graduates and some are even the first generation learners, particularly from socio-economically weaker section. Such students request for payment of fees in installments and some of them apply for educational loans. The 22 students who were shortlisted were likely to be deprived of education due to financial constraints. These students approached our Institutional Social Responsibility (ISR) committee for the financial help. Their applications, after conducting interviews were forwarded to Emcure Pharmaceuticals Ltd. The authorities of Emcure Pharmaceuticals Ltd. considered our applications for the financial help and provided **Rs.3,05,000/- (Rs. Three Lac Five Thousand)** for the needy students. The cheques given to 22 students by the hands of Mr. Rutav Mehta, Director, Emcure Pharmaceuticals, Bhosari, Pune

### 4) Financial Assistance provided by Rotary Club of Pune, Shivajinagar and Modern College Of Arts , Science and Commerce, Shivajinagar, Pune, to:

Vaishnavi Sandesh Pisal a student of F. Y. B.A. had participated in number of National Kickboxing Championship and won Gold, Silver medals. She approached our Institutional Social Responsibility (ISR) committee for the financial help. Considering her financial difficulty her application was forwarded to Rotary Club of Pune, Shivajinagar. The authorities of Rotary Club, Modern College, (Student Aid Funds) and Mr. Ekbote considered her application for the financial help and provided funds immediately.

### 5) Audio notice board for visually challenged students:

Every year 15-20 blind students take admission in our college. At present more than 35 blind students are perusing their education in this college. We are taking initiatives to make them comfortable at college campus. They face difficulties in reading and understanding the printed notices which are put on notice boards. From the academic year 2017-18, we have provided Audio Notice Board for visually challenged students. **Dadasaheb Wadekar Foundation** provided the financial assistance of Rs. 25,000/- for this audio notice board and Rs. 10,000/- for musical instrument.

### 6) Scholarships provided by Help The Blind Foundation to visually impaired students:

Help the Blind foundation, Chennai provided scholarships of Rs.95,000/ for visually impaired students of our college and donated 2 laptops for these students. Cheques given to 15 blind students by the hands of Mrs. Shubhangi Mohite and Mr. Dhananjay Bhole.

Financial assistance of Rs. 50,000/- was provided by Mrs Priyanka Saumil Shah , Suhasinee S. Shah and Saumil J. Shah for the purchase of Angel players for visually impaired students.

### 7) Cancer: Prevention Is Better Than Cure:

In association with Zoology Department, ISR Committee arranged a **lecture and presentation on Prevention Is Better Than Cure** . Mr. C. V. Gaiki , M V G Cancer foundation Bangkok He interacted with students and gave the demonstration of meditation.

### 8) Tech Trainers and Testers Pvt. Ltd., Pune :

Conducted Olympiad on the constitution of India and Human rights .Mr. Manoj Waghmare gave information about the importance of this activity. About 300 students participated in this activity. First 3 toppers got the Gold, Silver and Bronze medals respectively. All the students got participation certificate.

**9) Financial Assistance of Rs. 1,71,900/- was provided by Hindustan Petroleum Corporation Limited (HPCL) Mumbai, to SC/ ST/OBC students of our college.**

**- Dr. Shubhangi S. Puranik**  
SDO and Chairperson, ISR Committee

## Entrepreneurship Development Cell Vyapar Mela 2018

Vyapar Mela 2017-18, a commercial get together was organized by our college on 18<sup>th</sup> & 19<sup>th</sup> January 2018. This activity was funded under Entrepreneurship Skill Development Program by Savitribai Phule Pune University.

Students from various faculties of our college along with students from other colleges in Pune city also participated in Vyapar Mela 2017-18.

The objective of this event was to inculcate entrepreneurial skills among college students. Vyapar Mela was an excellent opportunity provided to the students to learn how to start a business in minimum capital and selecting and presenting products according to customer demands.

33 stalls with different varieties of products were arranged at the Vyapar Mela. Different services were

showcased for the presentation and sale by the students. Few titles of the stalls included:

- Self made items.
- Homemade food items.
- Photography, Caricature, Tattoo Making, Mehendi, etc.
- Garments
- Intelligent Brain Games.
- Perfumes

The event was inaugurated by Industrialist Hon'ble Mr. Rajeev Abhyankar. In his speech he guided the students about the marketing strategies, professionalism and basic business concepts. Principal Dr. R.S. Zunjarrao guided the students about developing an entrepreneur view and few important tips of starting a small business set up. Vice Principal, Dr. Milind Waghmare talked about how to develop administrative approach; he also congratulated and encouraged the students.

The event was attended by senior members of the P.E. Society, staff and students of our institute. Participation of all these members made the event successful.

The event was managed by Prof. Dr. Milind Waghmare (Vice Principal), Dr. Mrs. Satam (Chairperson, Entrepreneurship Development Cell), Dr. Shubhangi Puranik (Co-ordinator) Prof. Mrs. Fernandis (Co-ordinator), Manasi Thakur (Co-ordinator), Prof. Jasmeet Patil (Co-ordinator), Prof. Ashish Sartape (Co-ordinator), Prof. Praveen Salunke (Co-ordinator), Mr. Yogesh Savarkar.

**- Dr. Madhu Satam**  
Chairperson, ED Cell

## भारतरत्न डॉ.बाबासाहेब आंबेडकरांची १२७ वी जयंती संपन्न

प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, विज्ञान व वाणिज्य महाविद्यालय शिवाजीनगर, पुणे - ०५ येथे भारतरत्न डॉ.बाबासाहेब आंबेडकरांची १२७ वी जयंती उत्साहात साजरी करण्यात आली. सुरुवातीला प्राचार्य डॉ.राजेंद्र झुंजारराव यांनी बाबासाहेबांच्या प्रतिमेला पुष्पहार अर्पण केला व दीप प्रज्वलीत केले. त्यानंतर वंदना घेण्यात आली. प्रा.डॉ.मिलिंद बोडके यांनी पुष्पगुच्छ देऊन प्राचार्यांचा सत्कार केला.

उपप्राचार्य रविंद्र इंगोले यांनी प्रास्ताविक करतांना सांगितले की, “बाबासाहेबांच्या जीवनातील अनेक प्रसंग असे आहेत की ज्यांच्या आठवणीने बाबासाहेब ढसाढसा रडत असत. अत्यंत प्रतिकूल परिस्थितीत हालअपेष्टा, अपमान, यातना, दुःख, गरीबी, कटू अनुभव

सहन केल्याने परीवर्तनाशिवाय मार्ग नाही हे त्यांना उमगले होते. अत्यंत आत्मविश्वासाने, धीराने व्यवस्था बदलण्याचे आव्हान स्वीकारून, धाडसी पाऊल उचलून मिळालेल्या संधीचा व ज्ञानाचा उपयोग केला.” बाबासाहेबांच्या जीवनातील अनेक प्रसंगांचे दुर्मिळ फोटोग्राफ्स उपलब्ध आहेत त्यांचे पावरपॉइंट सादरीकरण करून बाबासाहेबांचा जीवनपट प्रा.इंगोले यांनी सादर केला.

त्यानंतर प्रा.अशोक कांबळे यांनी ‘अर्थतज्ज्ञ डॉ.बाबासाहेब आंबेडकर’ या विषयावरील अेबीपी माझाची क्लिप सादर केली. याद्वारे बाबासाहेबांची अर्थनिती, जलनिती, विद्युतनिर्मिती मधील योगदानाचे महत्व व माहिती उपस्थितांना मिळाली. यानंतर प्रा.हर्ष गायकवाड, डॉ.मिलिंद बोडके, प्रा.सोनवणे यांनी रु.१०००/- रकमेची पुस्तकरूपात ग्रंथालयाला दिलेली भेट मा.प्राचार्यांनी स्विकारली. १३ एप्रिल २०१८ रोजी सलग १४ तास अभ्यास अभियान उपक्रमात सहभागी झालेल्या विद्यार्थी, प्राध्यापक व शिक्षकेतर कर्मचाऱ्यांना मा.प्राचार्यांच्या हस्ते प्रमाणपत्र देऊन त्यांचे कौतुक करण्यात आले.

यानंतर मा.प्राचार्य डॉ.राजेंद्र झुंजारराव यांनी अध्यक्षीय मनोगत व्यक्त केले. ते म्हणाले, “भारतरत्न डॉ.बाबासाहेब आंबेडकर हे खऱ्या अर्थाने महामानव होते. एकाच वेळी विविध क्षेत्रात त्यांनी केलेल्या योगदानामुळे भारत देशात विकास घडण्यास सुरुवात झाली व सकारात्मक दिशा मिळाली. त्यांचे विविध विषयावर असलेले प्रभुत्व अनमोल मार्गदर्शनासाठी उपयोगी ठरले. अहोरात्र अखंड ज्ञानसाधनेतून बाबासाहेबांना जे ज्ञान मिळाले त्याचा उपयोग त्यांनी सामाजिक, आर्थिक विषमता नष्ट करण्यासाठी केला. नद्या जोड प्रकल्प राबविला पाहीजे, मुक्त अर्थ व्यवस्था स्विकारली पाहीजे, शेतीचे उत्पन्न वाढविले पाहीजे व त्यासाठी पुरक उद्योग निर्माण केले पाहीजेत असे विचार मांडले. अर्थशास्त्र, समाजशास्त्र, राज्यशास्त्र, कायदेशास्त्र, शिक्षणशास्त्र अशा सर्व क्षेत्रातील बाबासाहेबांचे विचार अनमोल व मार्गदर्शक आहेत, रिझर्व बँकेची स्थापना, रोजगार निर्मिती केंद्र, कामगारांना साप्ताहिक सुट्टी, महिलांना व वंचितांना, शोषितांना शिक्षण असे महत्वाचे निर्णय त्यांच्यामुळेच झाले. बाबासाहेबांनी दूरदृष्टीने शेतकरी, शेतमजूर, कामगार, विद्यार्थी, महिला यांच्या हितासाठी, सर्वांगीण विकासासाठी नियोजन केले, त्यांची परिस्थिती सुधारण्यासाठी विचार मांडले, लेखन केले, भारतात लोकशाही रुजण्यासाठी सामाजिक समता महत्वाची आहे. त्यासाठी नितिमुल्ये सर्वांनी जोपासली पाहिजे. जीवनात आदर्श मुल्ये अंगिकारली पाहिजे. गरीबांविषयी, गरजू, होतकरू बांधवाप्रती सहानुभूती, कळवळा, त्यांना अंतःकरणापासून सहकार्य करण्याची भुमिका ठेवली पाहिजे. न्याय, स्वातंत्र्य, समता, बंधूता या तत्वांचा अंगिकार प्रत्येक भारतीयाने केला पाहिजे हीच बाबासाहेबांनी आदर्शजली ठरेल.” यानंतर प्रा.डॉ.निशा भंडारे यांनी आभार प्रदर्शन केले. प्रा.रविंद्र इंगोले यांनी सूत्रसंचालन केले.



## AVISHKAR 2017-18

This year, the Zonal Level Research Project Competition Avishkar 2017 was organised at three different centres viz. at Marathwada Mitra Mandal's Pharmacy College, Thergaon on 28<sup>th</sup> October, 2017, at Modern College of Arts, Science and Commerce, Pune-5 on 5<sup>th</sup> December, 2017 and at Ness Wadia College of Commerce on 18<sup>th</sup> December, 2017.

The students from our college participated in the competition very enthusiastically and as many as **twenty two** projects were presented by **thirty five** participants. The list of participants is as follows:

Sr.No.	Names of the Students	Dept.	Category	Level	Title of the project
1	Ms. Vinnie S. Noel Ms. Kanchan D. Khadse	Zoology	Medicine and Pharmacy	PG	Comparative Study of Anti-Cancerous activities of broccoli silver and gold nanoparticles on cell lines.

Sr.No.	Names of the Students	Category	Level	Title of the project
1	Shreya Dilip Hegde, Mayuri Sanjay Harwade <b>Fine Arts (HLA)</b>	<b>Humanities Languages and</b>	<b>UG</b>	Online Student welfare system
2	Smita Kate, Harshada Palande	<b>HLA</b>	<b>UG</b>	Happy Young Times (for senior citizen)
3	Kedar Shahaji Pingale, Omkar Anil Katkar	<b>HLA</b>	<b>UG</b>	Mental Health Awareness
4	Meenal Budukh	<b>HLA</b>	<b>PG</b>	Role of psychological time in relationship with work motivation and flow in industrial setting.
5	Asmita Ashok Painaik, Yugandhara Sanjay Joshi	<b>HLA</b>	<b>PG</b>	Stree likhit Natakamadhil sthityantare
6	Ishita M. Kulkarni	<b>HLA</b>	<b>PG</b>	A comparative study of Male ADHD students practising martial arts and non practising martial arts on Self-confidence, achievement motivation and academic performance.
7	Mrunmayee M Garole	<b>HLA</b>	<b>PG</b>	Effect of Seat Instruction Intervention On Seat Concept And Level of aspiration
8	Mrunmayee Prashant	<b>HLA</b> Marathe	<b>PG</b>	A comparative study between brahma vidya practitioners and non-practitioners on stress, well-being and spiritual personality.
9	Kawaljeet Kaur, Aditi Lad	<b>Agriculture and Animal Husbandry (AAH)</b>	<b>UG</b>	Rapid Milk Quality Detection: Platform Test
10	Manoj Kamble, Sumit Awate	<b>AAH</b>	<b>UG</b>	Dairy Management System

Sr.No.	Names of the Students	Category	Level	Title of the project
11	Nandan Upendra Chitale	Pure Sciences	UG	Partake
12	Atharva Chitnavis	Pure Sciences	UG	Smart-Toll Automation System
13	Soham Chakradeo Anup Agarwal	Pure Sciences	UG	Web Portal for Staff Management
14	Idrish Sadikot, Shubham Y. Khade	Pure Sciences	UG	Eradication of multi-resistant bacterial biofilms with silver doped copper oxide nanoparticles
15	Aniket Chavan, Shreyas Deshmukh	Pure Sciences	UG	Foodie RSN
16	Rohon Kundu, Subhashini Maiti	Pure Sciences	UG	Study of Josephson Junction using Non-linear dynamics
17	Manjusha Jadhav, Maitrali Relekar	Pure Sciences	UG	Inhibition of Amylase
18	Pratik Kiranraj Bamb, Jubin P. Jose	Pure Sciences	PG	Intelligent Zebra Crossing
19	Shaikh Arif Umar	Pure Sciences	PG	On Energy of Graphs
20	Advait Suyash Toraskar, Sukhada Dinesh Pande	Pure Sciences	PG	Smart Mirror

S.N	Name	Category	Level	Title of the project
1	Prof. Rasika P. Date	Commerce	Teacher	Women on Corporate Boards: Mere Compliance or Empowerment?

Out of the above, following projects from our college were shortlisted for **University Level**.

#### A) Medicine and Pharmacy PG Level

S.N	Names of the Students	Title of the project	Name of the Guide
1	Ms. Vinnie S. Noel, Ms. Kanchan D. Khadse	Comparative Study of Anti-Cancerous activities of broccoli silver and gold nanoparticles on cell lines.	Dr. Shubhangi Puranik

#### B) Humanities Languages and Fine Arts (HLA)

S.N	Names of the Students	Level	Title of the project	Name of the Guide
1	Smita Kate, Harshada Palande	UG	Happy Young Times (for senior citizen)	Prof. Manisha Suryawanshi
2	Meenal Budukh	PG	Role of psychological time in relationship with work motivation and flow in industrial setting.	Prof. Aparna Satpute
3	Ishita M. Kulkarni	PG	A comparative study of Male ADHD students practising martial arts and non practising martial arts on Self-confidence, achievement motivation and academic performance.	Prof. Smita Vaidya

**C) Agriculture and Animal Husbandry(AAH) UG Level**

S.N	Names of the Students	Title of the project	Name of the Guide
1	Kawaljeet Kaur, Aditi Lad	Rapid Milk Quality Detection: Platform Test	Dr. Rebecca Thombre

**D) Pure Sciences**

S.N	Names of the Students	Level	Title of the project	Name of the Guide
1	Atharva Chitnavis	UG	Smart-Toll Automation System	Prof. Vaibhav Thakare
2	Soham Chakradeo, Anup Agarwal	UG	Web Portal for Staff Management	Dr. Anjali Sardesai
3	Aniket Chavan, Shreyas Deshmukh	UG	Foodie RSN	Prof. M. Suryawanshi
4	Rohon Kundu, Subhashini Maiti	UG	Study of Josephson Junction using Non-linear dynamics	Prof. Pratul Gadagkar
5	Pratik Kiranraj Bamb, Jubin P. Jose	PG	Intelligent Zebra Crossing	Prof. Sonali Deshmukh
6	Shaikh Arif Umar	PG	On Energy of Graphs	Prof. Rohan Gawade
7	Advait Suyash Toraskar, Sukhada Dinesh Pande	PG	Smart Mirror	Prof. Manisha Suryavanshi

**D) Commerce Teacher Level**

S.N	Names of the Students	Title of the project	Name of the Guide
1	Prof. Rasika P. Date	Women on Corporate Boards: Mere Compliance or Empowerment?	Dr. Ashok Kamble

This year, our College had the honor of hosting Zonal Level Avishkar 2017 on 5<sup>th</sup> December, 2017 in the Categories of Humanities Languages and Fine Arts (HLA) , Agriculture and Animal Husbandry(AAH) and Pure Sciences. 80 projects from Pure Sciences, 15 Projects from Agriculture and Animal Husbandry and 40 projects from Humanities and Fine Arts category participated in the Zonal Level Avishkar organized at our College. In all, 270 students participated at various levels and presented 135 projects. The Competition was inaugurated by Hon. Vice Chancellor of Savitribai Phule Pune University Dr. Nitin Karmalkar. Dr. Gajanan Ekbote graced the occasion. The College practiced online registration system for the event organized. The participants shortlisted and represented college at University Level are :

**Category: - Humanities, Languages & Fine Arts**

Sr.No.	Level	Title of Project	Name of Guide	Name of Students
1	UG	Happy Young Times (For Senior College)	Prof. Manisha Suryawanshi	Smita Kate Harshada Palande
2	PG	A Comparative Study of Male ADHD students practicing martial arts and non practicing martial arts of Self-Confidence Achievement motivation and academic performance	Prof. Smita Vaidya	Ishita Kulkarni

**Prof. Rasika Date**  
Member, IQAC

**Dr. Anjali Sardesai**  
Academic Research Coordinator  
& Coordinator, Zonal Level Avishkar



## Academic Prize Distribution Committee

Academic prize distribution committee organizes “prize distribution ceremony” for meritorious students in every academic year. In the academic year 2017-18, the function was organized on 6<sup>th</sup> February 2018.

**Dr Arvind Shaligram**, Registrar, Savitribai Phule Pune University was **Chief Guest** for the function. **Dr Manisha Sane**, chairperson of the committee took the overview of the program. In his welcome address, **Principal R.S. Zunjarrao** talked about the ascending graph of the college. He also talked about the schemes implemented by the college for students. **Vice-Principal Prof. S.R. Choudhary** introduced the Chief Guest. Chief guest Dr Shaligram guided the students about various career opportunities. He asked the students to set their goal and work hard to achieve it. He said that there is no alternative for hard work.

In all 117 prizes were given to toppers in various subjects from 11<sup>th</sup> to PG from Science, Commerce and Arts faculty. These also included prizes for NSS students.

Mr Sunilbhai Wagaskar from Village Phulgaon was present as the guest of honour for the function. He was felicitated at the hands of Chief Guest as he received “Best Sarpanch” award.

Prof Vandana Joshi compered the event.

### The list of prize-winning students is as follows.

Sr.No.	Name of the Student	Criteria	Name of the Prize
<b>JUNIOR WING</b>			
1	Mane Ganesh	Boy from Modern High School (Marathi Medium) Pune 5 with highest total at X, Student from a school of P.E.S. with highest total at X (All)	Late Govind Nirgudkar scholarship (250), Dwarika Sangamnerkar Prize (250)
2	Patil Shubhada	Girl from P. E. S.'s Girls High School Pune 5 with highest total at X	Late Seetabai Nirgudkar scholarship
3	Mangrulkar Ketaki Vinay	Highest Total at XI Arts	Staff Fund Prize
4	Padale Rutuja Madhusudan	Highest total at XI Commerce	Late Vinod Narayan Ekbote Prize (300), Staff Fund Prize (250)
5	Andre Prasad Tukaram	Highest marks in S.P. at XI Comm	G. D. Nargund Prize
6	Dodiya Sarthak Sunil	Highest marks in Book-Keeping & Accountancy at XI Commerce	Late Prof. Jyotsna Godbole Prize
7	Borhade Rutuja	Highest total at XI Science Exam.	Staff Fund Prize
8	Thorat Prajjwal	Securing highest marks at Physics at XI Science, Securing highest marks in Mathematics at XI Science, Securing highest marks in Chemistry at XI Science	Dwarkabai Parasnis Prize (100), Late Shri Balkrishna Likhite Prize (100), Late Shri Balkrishna Likhite Prize (100)
9	Jojjode Dhananjay	Securing highest marks in Mathematics at XI Science	Late shri Balkrishna Likhite Prize
10	Godse Priyanka	Securing highest marks in Marathi at XII	Late Gauribai Mahadev Sidhaye Prize
11	Apastamb Kunal	Securing highest marks in Sanskrit at XII	Late Shreepad Malhar Joshi Prize (125), Pralhad Nimbraj Satbhai Prize (150)

12	Athavale Priya	Securing highest marks in German at XII	Late Shreepad Malhar Joshi Prize
13	Bhayani Ayushi Kaushik	Highest Total at XII Arts	Staff Fund Prize (100), Balkrishna Rasane Prize (100)
14	Sukre Tushar	Highest total at XII Commerce, Highest total at XII Commerce & admission to F. Y. B. Com. in this college, Boy with highest total at XII Comm.	Late Vinod Narayan Ekbote Prize (300), Balkrishna Rasane Prize (100), Late Vasudevrao Tatke Prize(2*100), Late Jyotsna Godbole Prize (100)
15	Panikar Parvathi Ramesh	Girl with highest total at XII Comm, Highest marks in Mathematics at XII Comm.	Late Jyotsna Godbole Prize (100), A.P.Phadke Prize (100)
16	Chajed Parth	Highest marks in Mathematics at XII Comm.	A.P.Phadke Prize
17	Oswal Subin	Highest marks in Book–Keeping & Accountancy at XII Commerce	Late Jyotsna Godbole Prize
18	Gokarn Soumya	Securing highest marks in Secretarial Practice at XII comm	Nargund Prize
19	Ukale Aditya	Highest total at XII Science, Highest marks in Mathematics at XII Science , Highest marks in Chemistry at XII Science	Vasantrao Sukhtankar Prize(100), Balkrishna Rasane Prize (100), Late Raobahadur D. Balwant Prize (100), A. P. Phadake Prize (100), Kamalabai Panase Prize (100), Late shri Balkrishna Likhite Prize (150), Late shri Balkrishna Likhite Prize (100)
20	Yadav Preeti Jagdish	Highest marks in PCM group at XII Science	Late Dr. D. K. Atre Prize
<b>SENIOR WING</b>			
		<b>Faculty of Arts</b>	
21	Shinde Yogita Somnath	Highest total at FYBA	Staff Fund Prize
22	Parmar Krutika Rajesh	Highest total at SYBA	Staff Fund Prize
23	Talake Rudrali	Highest marks in History (Special / General) at SYBA and admission to TYBA in this College	Late Sumatibai Hariramaji Bhiwagade Prize
24	Arekar Ankush Ramdas	Highest Total at TYBA (Marks out of 1200)	Staff Fund prize (100), Past Students Prize (100), Late Vasudev Vyankatesh Pandit Prize (100), Memento
25	Sahu Rushav Jayaram	Highest marks in Special English at TYBA (Marks out of 300)	Late Balkrishna Savalaram Rasane Prize
26	Bhogawade Kalyani Rajendra	Highest Marks in Special Marathi At TYBA (Marks Out of 300)	Late Balnath Shankar Pathak Prize (100), Narayan Chepe Prize (250)

Faculty of Science			
27	Rajpurohit Ummedsingh	Highest total at FYBSc, Jayasingh	Staff Fund Prize (100), Highest marks at FYBSc in Narayanrao Bhagawat Prize (100) A Group (Mathematics Group) (Marks out of 1200)
28	Parate Dimple Omnarayan	Highest marks at FYBSc in B Group (Biology Group) (Marks out of 1200)	Narayanrao Bhagawat Prize
29	Kawad Ashwini Kiran	Highest marks in Mathematics at FYBSc	Laxmibai Tatke Prize
30	Gaikwad Prajкта Adhikrao	Highest marks in Statistics at FYBSc only	Vishvanath Ramchandra Dhongade Prize
31	Mahadik Shubhangi	Highest marks at FYBSc Computer science	Mrs Sangeeta Raut sponsored prize
32	Shelake Mukund Nanasaheb	Highest total at SYBSc, Highest marks in Statistics at SYBSc, Highest marks in Mathematics at SYBSc, Most deserving student of TY B Sc (Physics)	Staff Fund Prize(100), Late Indirabai Chirputkar Prize (100), Prof. Pramila Chikate sponsored Prize (100), Y. P. Gambhir Prize (100)
33	Kundu Rohan	Highest marks in Physics at SYBSc	Ravishankar Rasane Prize
34	Kulkarni Pooja Arvind	Highest marks in Electronics at SYBSc, Most deserving student of TYB Sc (Electronic Science)	Balkrishna Savalaram Rasane Prize (100), D. Y. Gambhir Prize (100)
35	Khade Shubham Yashwant	Highest marks in Chemistry at SYBSc & admission to TYBSc in this college, Best student at TYBSc Chemistry	Sadashiv Vishwanath Jog Prize (100), M. M. Gokhale Prize (100)
36	Mandhare Megha Manohar	Highest total at SYBSc & student of this college from XI to TYBSc	Matoshree Yashodabai Gadgil Paluskar Scholarship
37	Madhu Bharati	Highest marks at SYBSC Computer Science	Mrs. Madhuri Ghanekar Sponsored prize
38	Harvinder kaur	Highest total at TYBSc (Mathematics) Out of 1200	1) S. K. Argade Prize
39	Shaikh Nikahat Rauf	Highest total at TYBSc (Statistics) Out of 1200, Best Graduate of the year	Nirmala Potnis Prize (125), Past Student Prize (100), Principal V K Jog Prize (100)
40	Thosar Akash Sambhaji	Highest total at TYBSc (Physics) Out of 1200	Ravishankar Rasane Prize (100), Late Prakash Bhagawat Prize (100), Department of Physics Prize (151)
41	Sawant Prajkata Sanjay	Highest total at TYBSc (Electronics) Out of 1200	Balkrishna Rasane Prize

42	Davane Tushar Shankar	Highest total at TYBSc (Chemistry) Out of 1200, Highest total at TYBSc (Chemistry) Out of 900	Sadashiv Vishwanath Jog Prize (300), Principal B. V. Bhide Prize (100), Late Mai Bhide Prize (100)
43	Pharate Sonali Dilip	Highest total at TYBSc (Chemistry) Out of 1200	Sadashiv Vishwanath Jog Prize (100), Principal B. V. Bhide Prize (100)
44	Gaikwad Snehal Suresh	Highest total at TYBSc (Botany) Out of 1200	Late Dr. V. D. Vartak Prize
45	Shetty Aishwarya Shivram	Highest total at TYBSc Computer Science (marks Out of 1200)	Mrs. Shilpa Dange sponsored prize
46	Gawade Shubhangi Maruti	Deserving needy & Good in academics Student of TYBSc Statistics	Dr. Mrs. V.R. Prayag sponsored Prize
47	Martins Saloni	Highest marks in Microbiology at TYBSc	Mrs. Sahmala Huddekar Prize sponsored by Dr. Shilpa Mujumdar
<b>Faculty of Commerce</b>			
48	Pawar Sai Santosh	Highest total at FYBCom, Highest marks in Mathematics at FYBCom	Staff Fund Prize (100), Vishwanath Madhav Rayarikar Prize (125)
49	Patil Shivani Bajirao	Highest total at SYBCom	Staff Fund Prize
50	Waral Vrushabh Sunil	Highest marks in Statistics at SYBCom	Late Sau Indirabai Chirputkar Prize
51	Jadhav Renuka Pandurang	Highest marks in Banking at SYBCom	Late R.G. Satam Prize Sponsored by Dr. M.M. Satam
52	Pawar Siddhika Vijay	Highest marks in Economics at SYBCom	Mrs. Sandhya Vartak sponsored prize
53	Kudmude Ganesh Vitthal	Highest total at TYBCom. (Out of 1200)	Staff Fund Prize (100), Nirmala Potnis Prize (125), Past student Prize (100), Trimbak P. Gondhalekar Prize (100), Vasudev Vinayak Pandit Prize (100), Memento
54	Chavan Pranali Shailendra	Highest marks in Advanced Costing at TYBCom, Highest marks in M.Law at TYBCom.	Balkrishna Rasane Prize (100), Ravishankar Rasane Prize (100)
55	Tamboli Aasma Bashir	Highest marks in Banking at TYBCom	Vishwanath Madhav Rayarikar Prize
56	Awalgaonkar Srujan Avinash	Highest marks in Statistics at TYBCom	Chandrakant Moreshwar Shinde Prize
57	Dhumal Shashank Balasaheb	Highest marks in Accountancy & Auditing (Take total of three papers Advanced accountancy, Business Law & Auditing II & III)	Matoshree Mulabai Karnavat Prize



58	Mehta Sonali Ganesh	Highest marks in Marketing at TYBCom	Late Jivita Gujar Memorial Prize
<b>POST GRADUATE WING</b>			
59	Khandare Nutan	Highest total at M. Com. I	Staff Fund Prize
60	Kakade Priya Ashok	Highest total at M. Com II	Staff Fund Prize
61	Abhyankar Roma Milind	Highest total at M. A. II (English)	Memento
62	Salunke Jyoti Subhash	Highest total at M. A. II (Marathi)	Appasaheb Ramchandra Jadhav Memorial Prize sponsored by Dr. Vijayantimala Jadhav, Memento
63	Saptumita Dey Ruma	Highest total at M.A.II (Geography)	Memento
64	Gore Suvarna Vilas	Highest total at M. A. II (Psychology)	Memento
65	Ingole Manasi Shashikant	Highest total at M. A. II (Economics)	1) Late Purushottam Hirday sponsored by Dr. M.M. Satam
66	Joshi Prachi Ramesh	Highest total at M. Sc. II (Microbiology)	1) Dr. Bhagwant Huddekar Prize sponsored by Dr. Shilpa Mujumdar
67	Chavan Tejas Sanjay	Highest total at M. Sc. I (Ele. Sci.)	Laxman Deuskar Prize
68	Mahajan Sneha Sanjay	Highest total at M. Sc. II (Ele. Sci.)	Laxman Deuskar Prize
69	Takalkar Monika	Highest total at M. Sc. I (Statistics)	Mrs.Ujjwala Prakash Dixit sponsored Prize
70	Khunte Manorama Sham	Highest total at M. Sc. (Part I and Part II together) (Statistics)	Dr.Prof.Prakash Dixit sponsored Prize
71	Dorage Sharmila Dilip	Highest total at M. Sc. II (Botany)	Memento
72	Kulkarni Mangesh Dilip	Highest total at M. Sc.II (Chemistry)	Chemistry Dept PG staff Prize
73	Ms Magar Yugandhara	Highest total at M. Sc.II (Mathematics)	Mathematics department Prize
74	Sakapal Manjushree Dattatray	Highest total at M. Sc.II (Chemistry)	Chemistry Dept PG staff Prize
75	Kondawale Nikita	Highest total at M.C.A (Computer Sc.)	Mrs. Sheetal Patil sponsored prize
76	Pashankar Prasad Yashwant	Highest total at M. Sc. II (Computer Sci.)	Mrs. Jigisha Pawar Sponsored prize
77	Bamb Pratikkumar	Highest total at M. Sc. I (Computer Sci.)	Prof. Vaishali Bhoite Sponsored

78	Fulmamdikar Revati Ashok	Highest total at M. Sc. II (Bio Tech.)	Memento
<b>OTHER PRIZES</b>			
79	Tope Sujit Sudhir	Standing 1 <sup>st</sup> amongst children of Non-teaching staff at Degree / PG examination	Ravishankar Rasane Prize
80	Nighot Shrushti Babaji	Standing 1 <sup>st</sup> amongst children of Teaching staff at Degree / PG examination	Ravishankar Rasane Prize
81	Idrish Sadikot H.	TYBSc Physics student submitting Best Project	H. B. Joshi Prize
82	Ghule Mayuresh Prakash	TYBSc Electronic student submitting Best Project	A. Gondhalekar Prize
83	Agrawal Anup	Student writing the Best Computer Programme at TYBSc Computer Science	R. M. Marathe Prize
84	Attar Sayarabanu	Deserving & studious Girl student of Sr. Wing	Golden Jubilee Fund Prize
85	Chavan Aniket	Deserving and studious student of Sr. wing	Late Jagannath Kale Prize
86	Kawaljeet Kaur	Excellent academic achievement (Sr. wing)	Late Pandurang Vishnu Mahadkar Prize
87	Bansode Aniket	Most deserving student of NSS Sr. wing , Best Student of NSS Sr. wing	Late B. P. Satpute Prize, Late Abhishek Walke Prize sponsored by Prof Nisha Bhandare
88	Tonde Amar	Most deserving student of NSS Jr. wing	Late B. S. Pathak Prize
89	Bavale Neha	Deserving student of TYBA doing good work in NSS for two years	Shankar Shelar Prize
90	Navale Shrushti Shankarrao	Best performance in NSS camp Jr. wing	Late Sadashiv Salunkhe Prize
91	Murali Krishnan	Best performance in Air wing NCC activities with excellent academic record	Late Sudhabai Shankar Kale Prize
92	Mane Ashok	Deserving and studious student of Jr. wing	Golden Jubilee Fund
93	Yadav Nidhi (XII H)	Deserving and studious girl student of Jr. wing	Late Kamalabai Jagannath Kale Prize
94	Gadade Anuja	Deserving and studious student of XII Class	Late Vishnu Trimabak Tatake Prize (125), Late Shankar Ramchandra Kanitkar Prize (125)
95	Shetty Shivam	Excellent achievements in sports Jr. wing	Late Pandurang Vishnu Mahadkar sport Prize

96	Dhokale Viraj	Excellent achievement in sports Sr. wing	Late Pandurang Vishnu Mahadkar sport Prize
97	Deval Avanti	Excellent performance in cultural activities Jr. wing	Late Pandurang Vishnu Mahadkar cultural Prize
98	Tipnis Chinmay	Excellent performance in cultural activities Sr. wing	Late Pandurang Vishnu Mahadkar cultural Prize
99	Gaikwad Shweta	Excellent academic achievement Jr. Wing	Late Pandurang Vishnu Mahadkar Prize
100	Nair Nikhil	Best football player of the college	Late Kalpak Prakash Dixit Prize
101	Chavan Rajashri	Most deserving girl student of NSS Sr.wing	Late Sarubai Varade Prize
102	Bhande Mayur	Most deserving student of NSS Sr.wing	Late Sarubai Varade Prize
103	Kachole Payal	Deserving Student of SYBSc doing good work in NSS for two years	Late Sarubai Varade Prize
104	Jagtap Amruta	Deserving Student of SYBSc (Comp Sci.) doing good work in NSS for two years	Late Sarubai Varade Prize
105	Singh Kunal	Best Student from Earn and Learn Scheme, Past Student of Modern High School Pune with minimum 75% marks and admission to this college and most deserving and promising student	Late Krishna Mukund Ujalambkar Prize (1000), Dattatray Krishna Shenolikar Scholarship (800)
106	Waman Sagar	Best Student from Earn and Learn Scheme	Late Krishna Mukund Ujalambkar Prize
107	Dalvi Divya Nandu	Best girl Student from Earn and Learn Scheme	Late Kalindi Krishna Ujalambkar Prize
108	Gunjal Sonal	Best girl Student from Earn and Learn Scheme	Late Kalindi Krishna Ujalambkar Prize
109	Khandagale Mangesh	Best volunteer of NSS Sr. wing	Late Bhaurao G Varade Prize
110	Gaikwad Chaitrali	Best volunteer of NSS Sr. wing	Late Bhaurao G Varade Prize
111	Purandare Janhavi	Best volunteer of NSS Sr. wing	Late Bhaurao G Varade Prize
112	Joshi Mayur	Best volunteer of NSS Sr. wing	Late Bhaurao G Varade Prize
113	Nimgire Pooja	Best volunteer of NSS Sr. wing	Late Bhaurao G Varade Prize
114	Ms. Rasal Bhagyashri	Best volunteer of NSS Sr. wing	Late Bhaurao G Varade Prize
115	Shaha Neha	Best Student Jr. Wing	Late Jyotsna Godbole Prize
116	Patil Shivani Bajirao	Best Student Sr. Wing	Staff Fund Prize (100), Veer Sawarkar Prize (100), Shield
117	Mane Vishwadeep Deepak	Best student Post Graduate Wing	Late Prof. G. M. Bansude Trophy

**- Dr. Manisha Sane**  
Chairperson

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# हिंदी भाषा

शुभम काकडे (प्रथम वर्ष, वाणिज्य)

हमारा भारत एक विशाल देश है। यहाँ प्रत्येक प्रांत की अपनी विशेष भाषा है। उत्तर और दक्षिण भारत की भाषाओं में काफी भिन्नता है। देश में एक आम भाषा न होने पर भिन्न-भिन्न प्रांतों के लोगों का मेल-मिलाप बहुत कठिन हो जाता है। इसलिए हमारे यहाँ एक उत्तम संपर्क भाषा का होना बहुत जरूरी है। यही कारण है कि स्वतंत्र भारत के संविधान में हिंदी को भारत की राष्ट्रभाषा का दर्जा दिया गया है।

राष्ट्रभाषा हिंदी बहुत पहले से देश की संपर्क भाषा रही है। वह देश की सबसे अधिक प्रचलित भाषा है। भारतभर में भ्रमण करने वाले हजारों साधू-संत इसी भाषा का प्रयोग करते हैं। देश के अधिकतर भागों में हिंदी बोली भाषा पढ़ी और लिखी जाती है लगभग सभी प्रांतों में लोग हिंदी भली-भाँती समझ लेते हैं।

हिंदी सरल भाषा है। उसकी लिपि संस्कृत भाषा की देवनागरी है। उसे सीखना बहुत आसान है। इसलिए उसका पूरे देश में प्रचार हुआ है। आज अहिंदी भाषी प्रदेशों के लोग भी अच्छी हिंदी बोल लेते हैं। सरकारी कर्मचारियों के लिए भी हिंदी सहज और सुगम है। अहिंदी भाषी लेखक और कवि भी हिंदी में उत्कृष्ट रचनाएँ करते हैं।

भाषा मनुष्य के लिए ईश्वरीय उपहार है। ईश्वर ने यह अनमोल उपहार केवल मनुष्य को ही दिया है, किसी अन्य प्राणी को नहीं भाषा की शक्ति पाकर ही मनुष्य अपने विचारों, भावों और अनुभवों को संचित करने में समर्थ हो सका है। हमारे वेद, पुराण, शास्त्र, महाकाव्य आदि भाषा के कारण ही अपना अस्तित्व बनाए हुए हैं। भाषा के कारण ही कालिदास, शेक्सपियर, प्रेमचंद आदि लेखक मृत्यु के बाद भी अपने साहित्य के रूप में जीवित हैं।

भाषा ने मनुष्य को कहाँ से कहाँ पहुँचा दिया है। भाषा ने उसे पंचमहाभूतों का स्वामी बना दिया है। धर्म, विज्ञान, इतिहास और साहित्य की अनमोल कृतियाँ भाषा के कारण ही सुरक्षित रह हैं और हमें ज्ञान प्रदान कर रहीं हैं।

भाषा में बड़ी शक्ति होती है। उसमें फूलों की सुगंध है। शहद-सी मिठास है तो काँटों की चुभन और तलवार की धार भी है। यह

सब भाषा के सदुपयोग और दुरुपयोग पर निर्भर है। मधुर भाषा बोलने से शत्रु भी मित्र बन जाता है और कटु भाषा मित्र को भी शत्रु देती है। शिष्ट और मधुर भाषा से व्यक्तिकी सभ्यता और उसके संस्कार का पता चलता है।

भाषा के बल पर ही मनुष्य ने अपनी सामाजिकता कायम रखी है। मानव जीवन का सारा व्यवहार और व्यापार भाषा के आधार पर ही चलता है। नाटक, सिनेमा, दूरदर्शन, रेडियो सबमें भाषा का ही जादू काम कर रहा है। सर्वत्र भाषा की ही तूती बोलती है। भाषा के बिना चौपाले सूनी हो जाती हैं। सम्मेलन बेजान हो जाते हैं और आपसी मुलाकातें नीरस बन जाती हैं। मानव जीवन में भाषा से ही सरसता आती है। हम भाषा का सही उपयोग करें और अपनी सभ्यता का परिचय दें।

हिंदी में लोगों तक पहुँचने की शक्ति है। आज़ादी की लड़ाई में हिंदी भी एक प्रभावशाली हथियार बन गई थी। देश के नेता हिंदी में ही भाषण देते थे और लोगों में अद्भुत जागृति पैदा करते थे। महात्मा गांधी देश के गाँव-गाँव में जाकर हिंदी में ही जनता को

संबोधित करते थे। हिंदी में लिखे क्रांतिकारी गीतों ने भारतवासियों में आजादी का जबरदस्त जोश पैदा कर दिया था -

“आज हिमालय की चोटी से फिर हमने ललकारा है।

दूर हटो ऐ दुनियावालो ! हिंदुस्तान हमारा है।

जैसे गीत देश में क्रांति की लहर ले आए थे। राष्ट्रभाषा के रूप में हिंदी देश की एकता की भाषा है। आज देश के हर भाग में हिंदी बोली जाती है। हिंदी अखबार और पत्र-पत्रिकाओं का भी देश में सर्वत्र बहुत प्रचार है। रेलगाड़ियों में यात्री भी परस्पर प्रायः हिंदी में हिंदी बातचीत करते हैं। हमारी सेना में भी हिंदी का ही प्रयोग होता है। इस तरह देश को एक और अखंड बनाने में हिंदी का बहुत बड़ा योगदान है।

राष्ट्रभाषा हिंदी एक समृद्ध भाषा है। इस भाषा में देश की मिट्टी की महक है। इसका साहित्य बहुत ऊँचे दर्जे का है। लगभग सभी विषयों पर हिंदी में पुस्तकें उपलब्ध हैं। आज विदेशों में भी हिंदी के प्रति आकर्षण बढ़ रहा है। हिंदी फिल्मों बरसों से मनोरंजन का प्रमुख



साधन रही है। दूरदर्शन पर दिखाए जानेवाले हिंदी धारावाहिक खूब लोकप्रिय हो रहे हैं। इसमें संदेह नहीं कि हिंदी एक सशक्त भाषा है।

इतना होने पर भी हमारे देश में आज भी अंग्रेजी का बहुत महत्व है। अच्छी नौकरी या ऊँचा पद पाने के लिए अंग्रेजी का ज्ञान अनिवार्य समझा जाता है। अंग्रेजी कभी हमारी राष्ट्रभाषा नहीं बन सकती, क्योंकि इस विदेशी भाषा को बहुत कम लोग समझते हैं। इस भाषा में देश की आत्मा और संस्कृति की वास्तविक अभिव्यक्ति नहीं हो सकती। निस्संदेह हिंदी सच्चे अर्थों में हमारे देश की राष्ट्रभाषा है। इसलिए हिंदी की शिक्षा एवं प्रसार को उचित महत्व देना चाहिए।



ना संघर्ष ना तकलीफ.....  
तो क्या मज़ा है जीने में  
बड़े-बड़े तूफान थम जाते हैं  
जब आग लगी हो सीने में !

### हम सब एक हैं

जाति, धर्म बाँट नहीं सकते हमें,  
बाँटना है तो प्यार बाँटों इंसानों में।  
कह दो लोगों से हम सब एक हैं।

दिल अलग-अलग हैं,  
पर उसमें दौड़नेवाला खून एक है,  
भूल जाओ जो दिल में मतभेद हैं,  
कह दो लोगों से हम सब एक हैं।

सब साँस लेते हैं, एक हवा में,  
कोई कम न कोई ज्यादा है,  
प्रार्थनाओं में हमारी ऊपरवाले के नाम अलग हैं,  
लेकिन दुवा हमारी एक है।  
कह दो लोगों से हम सब एक हैं।

बाँट दिया हमें सरहदों ने,  
पर बाँट न सके हमें दिलों से।  
बाँट दिया हमें झगड़ों से,  
पर बाँट न सके हमें इरादों से।  
यह अब हमारा वक्त है और हक भी,  
कह दो लोगों से अब एक हैं हम सभी।

- करिश्मा आगरवाल (प्रथम वर्ष, वाणिज्य)

### एक नई शुरुआत

एक नई शुरुआत,  
एक नई सुबह,  
कुछ अपनी-सी।  
एक नया दिन,  
एक नया सपना,  
एक नई उम्मीद,  
एक नई कोशिश,  
एक नई सोच,  
एक नई धड़कन,  
एक नया काम,  
एक नया सफर,  
एक नई शाम,  
एक नया जाम,  
कुछ अपना-सा  
फिर एक सुबह,  
फिर एक नई शुरुआत  
एक नया चाँद,  
एक नया सूरज,  
एक नई आन,  
एक नई ठान  
एक नया सूर,  
एक नया संगीत  
एक नया ताल,  
एक नई सरगम,  
एक नया फूल,  
एक नई खुशबू,  
एक नया दौर,  
एक नया आक्रोश  
एक नई बंदगी,  
एक नई जिंदगी  
कुछ अपनी सी।

- चैतन्य शिंदे (द्वितीय वर्ष, कला-हिंदी विशेष)

संघर्ष में आदमी अकेला होता है  
सफलता में दुनिया उसके साथ होती है।  
जब-जब किसी पर हँसा है  
तब-तब उसीने इतिहास रचा है।

# पर्यावरण रक्षा

पूनम देवकिशन शर्मा (प्रथम वर्ष, कला)

## ❖ पर्यावरण :

परि+आवरण अर्थात् हमारे चारों ओर वायु का होरा जिससे हम घिरे हुए हैं, पर्यावरण कहते हैं।

पर्यावरण के अंतर्गत जलमण्डल, वायुमण्डल, भूमंडल संचालित होता है, या अपनी भूमिका निभाते हैं। मनुष्य जीवन, प्राणी अर्थात् वन्य या पालतू जीव-जन्तु, पशु-पक्षी एवं वनस्पति भी पर्यावरण का अहम हिस्सा है, इनका जीवन तभी संभव है जब पर्यावरण-संतुलन बना रहे।

## ❖ पर्यावरण का हमारे जीवन में महत्व

शुद्ध पर्यावरण से स्वास्थ्य निर्माण होता है, पर्यावरण (चारों ओर हवा वायु का घेरा) स्वच्छ एवं शुद्ध रहेगा तो पृथ्वी पर समस्त जैविक प्राणी अच्छे स्वास्थ्य के साथ जीवन व्यतीत करेंगे शुद्ध एवं स्वच्छ वातावरण ही स्वस्थ मस्तिष्क का निर्माण करता है। स्वच्छ वातावरण एवं शुद्ध हवा बीमार व्यक्ति को भी स्वस्थ कर देती है। पुरानी कहावत भी है कि जहाँ कोई दवा काम न करे वहाँ शुद्ध हवा काम कर जाती है। शुद्ध हवा हमारे फेफड़ों एवं हमारे शरीर को मजबूत बना देती है। अर्थात् शुद्ध पर्यावरण, शुद्ध वायु, स्वस्थ शरीर, स्वस्थ मनुष्य, स्वस्थ जीवन यानि दीर्घायु !

## ❖ वर्तमान समय में पर्यावरण को होनेवाली हानि -

जिस प्रकार हमें जीवन जीने के लिए श्वास लेना जरूरी है उसी प्रकार जरूरी है शुद्ध पर्यावरण, क्योंकि हम अपनी श्वसनवायु का प्रयोग उसी पर्यावरण में से करते हैं। परंतु आज मशीनी युग में हमारा पर्यावरण काफी दूषित हो चुका है। बिगड़ते पर्यावरण का प्रमुख कारण बढ़ती जनसंख्या है। जो अपनी आवश्यकताओं की पूर्ति के लिए आधुनिक विज्ञान की तकनीकों के माध्यम से शुद्ध पर्यावरण को असन्तुलित कर रही है।

आज की इस २१वीं सदी में बढ़ती जनसंख्या एवं बढ़ती हुई जनसंख्या की बढ़ती आवश्यकता ने पर्यावरण संतुलन को इतना बिगाड़ दिया है कि पर्यावरण संतुलन इतना अव्यवस्थित हो गया है कि आज भारत ही नहीं अपितु सारा विश्व इस बिकट एवं विकराल समस्या का सामना कर रहा है।

अगर हमने पर्यावरण रक्षा के बारे में न सोचा तो यह एक (पर्यावरण प्रदूषण) असाधारण रूप धारण कर लेगा जो हमारे सामने अनेक संकट पैदा कर देगा 'पर्यावरण प्रदूषण आज अपने आप में

एक जटिल समस्या बन गई है। पर्यावरण प्रदूषण को निम्न में बांट सकते हैं।

❖ **वायुप्रदूषण** - वायु प्रदूषण का बुरा प्रभाव प्रकारों समस्त जीवों पर पड़ता है। वायुमण्डल पर्यावरण का एक महत्वपूर्ण हिस्सा है। औद्योगीकरण से वनों की कटाई से वायु प्रदूषण बढ़ा है क्योंकि वृक्ष महामण्डल के प्रदूषण को निरंतर कम करने में सहायता करते हैं मानव ने आवासीय सुविधा और उद्योगों को बढ़ावा देने के लिए वृक्षों की अंधाधुंद कटाई की और हरे वृक्ष और पौधों के द्वारा वातावरण को शुद्ध करनेवाली प्रक्रिया, जो प्रकृति चलाती है, वह कम हो गई। परमाणु परीक्षण से नाभिकीय कण वायुमण्डल में फैलते हैं जो कि वनस्पति और प्राणियों पर घातक प्रभाव डालते हैं।

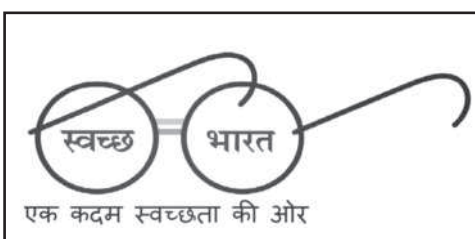
❖ **जल प्रदूषण** - जल में अवांछित पदार्थों का मिल जाना जिसके कारण जल पीने योग्य न रहे जलप्रदूषण कहलाता है। औद्योगीकरण के परिणामस्वरूप आज कारखानों की संख्या में वृद्धि हुई है। इन कारखानों के अवशिष्ट पदार्थों को नदियों लहरों, तालाबों तथा समुद्रों में बहाया जाता है। जिससे जल में रहनेवाले जीव-जंतुओं तथा पौधों पर बुरा प्रभाव पड़ता है। साथ ही ये जल पीने योग्य भी नहीं रहता और प्रदूषित हो जाता है।

❖ **ध्वनि प्रदूषण** - ऐसी तीव्र ध्वनि जो कानों को सुनने में अप्रिय, असक्षम लगे अर्थात् जो ध्वनि कानों को सहन न हो ऐसी तीव्र ध्वनि को ध्वनि प्रदूषण कहते हैं।

ध्वनि प्रदूषण तो बहुत बड़ा अभिशाप बन गया है। बढ़ती जनसंख्या, उद्योगों का विकास और आवागमन के बढ़ते साधनों ने इस समस्या को और बढ़ा दिया है। इस समस्या से निजात पाने के लिए लाऊडस्पीकरों के शोर पर और अधिक आवाज करनेवाले वाहनों पर भी नियंत्रण करना जरूरी हो गया है।

## ❖ पर्यावरण हानि से होनेवाले दुष्परिणाम -

- ❑ वाहनों और कारखानों से निकलनेवाले धुएँ में सल्फरडाई ऑक्साइड की मात्रा होती है जिससे अस्थमा (दमा) रोग बढ़ता है।
- ❑ कारखानों से निकलनेवाले रासायनिक गैसों से पर्यावरण में होनेवाले ओजोन की मात्रा कम हो जाती है, इस कारण वृक्षों, प्राणिमात्र और मानवजाति पर खतरनाक प्रभाव पड़ता है।
- ❑ बढ़ते प्रदूषण के कारण वायुमण्डल में ऑक्सिजन  $O_2$  की मात्रा





में कमी एवं कार्बन डायऑक्साइड CO<sub>2</sub> की मात्रा में वृद्धि एवं अन्य गैसों की मात्रा का अनुपात बढ़ना प्राणि एवं मानव जीवन के लिए खतरनाक है ।

- ❑ जलप्रदूषण के कारण मानव शरीर में हैजा, पेचिश एवं चर्मयुक्त जैसी बीमारियाँ बढ़ रही हैं ।
- ❑ ध्वनि प्रदूषण के कारण लोगों में चिड़चिड़ापन बढ़ रहा है । बहरे होने, कम सुनने, जैसी समस्याओं का सामना करना पड़ रहा है ।
- ❑ ध्वनि प्रदूषण के कारण अनिद्रा एवं सिरदर्द जैसी परेशानियाँ बढ़ती जा रही हैं ।

#### ❖ पर्यावरण रक्षा के उपाय

- ❑ पर्यावरण का प्रश्न मनुष्य के अस्तित्व से जुड़ा है । इसलिए इस बात पर विशेष ध्यान देने की जरूरत है कि हम वायु, जल, थल, ध्वनि, नाभिकीय प्रदूषण के बारे में लोगों को सचेत करे और आनेवाले खतरों से उन्हें बचाने का प्रयास करें ।
- ❑ पर्यावरण प्रदूषण पर रोक लगाने के लिए हमें प्राकृतिक सम्पदाओं को बनाये और बचाये रखना चाहिए और उनका सदुपयोग करना चाहिए ।
- ❑ जनसंख्या शिक्षा की उचित व्यवस्था करने क जनसंख्या वृद्धि को बढ़ने से रोकना चाहिए ।
- ❑ शहरीकरण की प्रक्रिया को रोकने के लिए गाँवों में ही रोजगार उपलब्ध कराने चाहिए ।
- ❑ वाहनों में जलते इंधन से निकलनेवाले धुएँ को ऐसे समायोजित करना होगा जिससे की कम से कम धुआँ बाहर निकले ।
- ❑ पानी में जीवाणुओं को नष्ट करने के लिए रासायनिक पदार्थ जैसे ब्लीचिंग पाउडर आदि का प्रयोग करना चाहिए ।
- ❑ कारखानों एवं सीवेज के पानी के लिए वॉटर सीवेज ट्रीटमेंट प्लान बनाना चाहिए जिससे कि इस पानी का उपयोग सिंचाई एवं खेती के कार्यों में उपयोग हो सकता है ।
- ❑ पर्यावरण को स्वच्छ बनाए रखने के लिए एवं यह सोच जन-जन तक पहुँचाने के लिए प्रतिवर्ष पाच जून का दिन (५ जून) पर्यावरण दिवस के रूप में मनाया जाता है ।
- ❑ जंगलों की कटाई पर नियंत्रण रखने के लिए वृक्षारोपण को राष्ट्रीय कार्यक्रम मानकर इसके साथ वन्य जीवन का भी संरक्षण करना चाहिए ।
- ❑ पर्यावरण के प्रति जागरूकता बढ़ाने के लिए पर्यावरण शिक्षा को केन्द्र सरकार ने शिक्षा क्षेत्र में अनिवार्य कर दिया है ।
- ❑ स्वच्छ पर्यावरण और शुद्ध पर्यावरण के अभियान को पूर्ण रूप से सफल बनाने के लिए महात्मा गांधी की जयंती के अवसर पर स्वच्छ भारत अभियान की शुरुआत की गई है । जिसके अंतर्गत देश के प्रत्येक घर में एक शौचालय हो और तो और शौचालय के निर्माण में केन्द्र सरकार की तरफ से सभी वर्ग को आर्थिक मदद मिल रही है । जिससे की पूरा देश खुले में से शौच मुक्त हो 'इस लक्ष्य को पाने के लिए २०१९ तक सभी'

कटिबद्ध है । इस लक्ष्य को पाकर हम गांधीजी की १५० वीं जयंती को गांधीजी के स्वच्छ भारत के सपने को साकार करेंगे। गांधीजी का ही कथन है कि 'स्वस्थ मनुष्य में ही स्वस्थ मस्तिष्क निवास करता है ।

- ❑ धरती पर सुरक्षा और देश की खुशहाली के लिए पर्यावरण संतुलन बनाये रखने हेतु हमें राष्ट्रीय अभियान के रूप में हर संभव प्रयास करना चाहिए ।
- ❑ पर्यावरण संतुलन के लिए समस्त मानवजाति के द्वारा प्रयास होना जरूरी है ।

**स्वच्छ पर्यावरण**

**आज की जरूरत,**

**तभी बनेगा,**

**स्वच्छ भारत**

**स्वस्थ भारत ।**



### स्वच्छ भारत

स्वच्छ भारत स्वच्छ रहे,  
यही हमारा नारा है,  
मिले सबको शुद्ध हवा में साँस  
यही हमारा सपना है ।

आओ एक-एक हाथ मिलकर,  
सौ हाथ बन जाए,  
नदी, नाले, सड़क को,  
प्रदूषित होने से बचाए ।

सबसे पहले हम,  
मन की गंदगी को साफ करें  
आओ हम सब,  
स्वच्छ भारत का ऐलान करें ।

जब थूँके कोई दीवार पर,  
हम सब उसे सजा दिलाए मिलकर  
काम ऐसा वह कर न पाए  
ऐसा सबक हम उसे सिखाए ।

सरकार कहती "एक कदम स्वच्छता की ओर"  
पर हम अपने दोनों कदम बढ़ाए ।  
मिलाकर कदमों से कदम, अपने देश को ऐसा चमकाएँ,  
देखकर सभी मोहित हो जाए ।

स्वच्छ भारत स्वच्छ रहे,  
यह हमारा नारा है,  
मिले सबको शुद्ध हवा में साँस  
यही हमारा सपना है ।

– करिश्मा आगरवाल (प्रथम वर्ष, वाणिज्य)

# शिक्षा की वर्तमान स्थिति और विद्यार्थी

करिश्मा आगरवाल (प्रथम वर्ष, वाणिज्य)

शिक्षा का नाम लेते ही जो सबसे पहले नाम हमारे सामने आता है वो है महात्मा ज्योतिबा फुले। मुझे उनकी कुछ पंक्तियाँ याद आ रही हैं –

विद्येविना मती गेली। मतीविना नीति गेली।

नीतिविना गती गेली। गतीविना वित्त गेले।

वित्ताविना शूद्र खचले। इतके अनर्थ एका अविद्येने केले।

अर्थात : शिक्षा के बिना हम बुद्धिमान नहीं हो पाते, जिसके कारण हम उचित-अनुचित को समझ नहीं पाते, जिसके कारण हमारी प्रगति नहीं हो पाती, जिसके कारण हम कभी धन अर्जित नहीं कर सकते, जिसके कारण नीचले वर्ग का शोषण अथवा उनपर अत्याचार होता है। इतने सारे अनर्थ एक अशिक्षा ने किए।

‘शिक्षा’ शब्द संस्कृत भाषा के ‘शिक्ष्’ धातु से बना है। जिसका अर्थ है ‘सीखना’ या ‘सिखाना’। अनुशासन और प्रेम से विद्या के द्वारा मानव का चरित्र निर्माण करना जिससे वह अपने परिवार, समाज, राष्ट्र और विश्व का विकास कर सकें, यही शिक्षा का वास्तविक उद्देश्य है। फिजिक्स, केमिस्ट्री, बायोलॉजी, इकॉनॉमिक्स आदि विषयों के सिद्धांतों की जानकारी देना शिक्षा नहीं है बल्कि यह बताना कि इन विषयों की जानकारी किस तरह व्यक्ति को उसके अस्तित्व के उद्देश्य को पूरा करने में सहायक सिद्ध हो सकती है।

शिक्षा की वर्तमान स्थिति एक तरह से बहुत अच्छी हो चुकी है। शिक्षा आज हमारी महत्वपूर्ण आवश्यकता बन चुकी है। पहले तो शिक्षा केवल गुरुकुल पद्धति से ही दी जाती थी। ना कोई बड़े-बड़े क्लासरूम, ना बेंच, ना पंखे। आज तो वह स्थिति नहीं रही। आज तो अनेक बड़े स्कूल, कॉलेज बन चुके हैं। जहाँ बेंच, पंखे, फलक, लाईट और शिक्षा की तकनीकी, सुविधाओं के साथ शिक्षा दी जाती है।

कॉलेजों में तो शिक्षा लैपटॉप, टैब के द्वारा दी जाती है। जैसे अगर कोई कहानी पढ़ाई जा रही है तो किसी विडियो के द्वारा दिखाई जाती है। इससे यह होता है कि बच्चों की पढ़ने में रुचि बढ़ती है। वे इस तरह कहानी को देखना पसंद करता है। परंतु डिजिटल शिक्षा का यह नुकसान भी है कि कुछ विद्यार्थी अपनी दुर्बल आर्थिक स्थिति के कारण उसे प्राप्त नहीं कर पाते हैं।

आज हमारे समाज में कई ऐसे गरीब बच्चे हैं जो पैसे न होने के कारण शिक्षा नहीं ले पाते। परंतु ऐसे कई शिक्षक हैं जो ऐसे बच्चों को

मुफ्त शिक्षा देते हैं। इससे गरीब बच्चें पढ़ पाते हैं। साधारणतः यह कह सकते हैं कि, हमारे समाज में शिक्षित लोगों की संख्या बढ़ रही है।

एक मनुष्य को अपने जीवन में सफल होने के लिए, सफलता की ऊँचाई को छूने के लिए शिक्षा बहुत आवश्यक है। हम बहुत ही भाग्यशाली हैं कि हमारा जन्म ऐसे देश में हुआ है जहाँ जिस चीज की चाहे शिक्षा ले सकते हैं। भले ही वह पढ़ाई से संबंधित न हो। हमारे देश में हर तरह की शिक्षा की व्यवस्था है। शिक्षा की वर्तमान स्थिति हमें पूरी तरह से आनेवाले भविष्य के लिए तैयार करती है। वह हमें जीवन में मुश्किलों का सामना करने में सक्षम बनाती है।

वर्तमान स्थिति शिक्षा की, है सीढ़ी सफलता की।

शिक्षा हमारा हक है, इसे पहुँचाना सब तक है।

शिक्षा सफलता के लिए एकमात्र मार्ग है और यह हमारा हक है। इसे हमें सब तक पहुँचाना आवश्यक है। शिक्षा क्या होती है? शिक्षा का मतलब है जो हमें ज्ञानी बना देती है। शिक्षा हमें सिखाती है कि क्या सही है और क्या गलत। परंतु जो शिक्षा हमें यह सिखाती है वह आज स्वयं गलत रास्ते पर चल पड़ी है। आज शिक्षा की स्थिति कहीं-न-कहीं खराब हो चुकी है और उसी गलत शिक्षा का हमारे विद्यार्थियों पर बहुत बुरा असर पड़ रहा है।

आजकल विद्यार्थियों की कॉलेज, स्कूल में उपस्थिति अनिवार्य कर दी गई है। परंतु इससे कोई लाभ नहीं होता। मन से वह कहीं और ही होते हैं और कई बच्चे जिन्हें आने की इच्छा ही नहीं है वह जो बच्चे पढ़ना चाहते हैं उन्हें परेशान करते हैं। इसलिए हमें इस स्थिति को बदलने की जरूरत है। जो बच्चे केवल पाठ्यपुस्तक से पढ़ना चाहते हैं और मन से कक्षा में बैठना चाहते हैं उन्हीं को ही आने देना चाहिए। इससे हमारी शिक्षा स्थिति बहुत ही सुधर सकती है।

जो विद्यार्थी पढ़ना नहीं चाहते उन्हें भी अपने माँ-बाप अथवा आसपास के लोगों के दबाव के कारण पढ़ना पड़ता है। इसके कारण उनका कुछ और कर दिखाने का हुनर छिप जाता है। वह रट-रटकर परीक्षा तो पास कर लेता है। परंतु अपने भीतर छिपे गुणों, क्षमता को कोई देख नहीं पाता। इसलिए हमें जरूरत है कि हम उस बच्चे के गुणों को पहचानें और उसे आगे बढ़ाएं। क्योंकि केवल पढ़ाई करना ही शिक्षा नहीं है। अपनी निर्माण-क्षमता को लोगों को दिखाना भी एक तरह से शिक्षा है।

शिक्षा का उद्देश्य यह है कि वह संस्कारक्षम, स्वस्थ, श्रमनिष्ठ, साहसी एवं कुशल नागरिकों का निर्माण कर सके। इसलिए शिक्षा एक तरफ व्यक्ति निर्माण का कार्य करती है और दूसरी ओर राष्ट्रनिर्माण का कार्य करती है। यदि किसी राष्ट्र का समुचित विकास तथा वहाँ के नागरिकों का अच्छा व्यक्तित्व का निर्माण करना है तो उसकी शिक्षा के उद्देश्यों का तय होना आवश्यक है।

इस प्रकार शिक्षा की वर्तमान स्थिति में कुछ अच्छी और कुछ बुरी बातें हैं। इस समय हमें जरूरत है कि हम कुछ महत्वपूर्ण कदम उठाएँ जिससे हमारी शिक्षा की स्थिति और भी अच्छी हो जाएँ और रही बात विद्यार्थियों की तो उन्हें जरूरत है कि अगर शिक्षा की वर्तमान स्थिति को सुधारने में सबसे बड़ा योगदान कोई दे सकता है तो वह है विद्यार्थी। अंत में इतना ही कि सब पढ़े और आगे बढ़े।

शिक्षा ही बनाती है, हमें पशु से इन्सान।

शिक्षा ही देती है, हमें एक पहचान।

शिक्षा ही है सच्चा ज्ञान,

जिसके लिए सबसे लड़ पड़े विद्वान।



## लक्ष्य पर बढ़े चलो।

पूनम शर्मा (प्रथम वर्ष, कला)

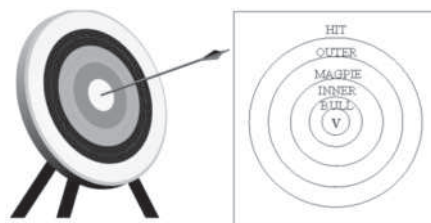
व्यक्ति के जीवन में लक्ष्य होना आवश्यक है। बिना लक्ष्य के व्यक्ति अपने राह से दूर जाता है। जैसे, स्टेशन का नाम तय नहीं हो तो रेल का टिकट नहीं खरीदा जा सकता है। यदि फुटबॉल के मैदान में गोल व क्रिकेट के पिच पर विकेट नहीं हो तो मैच नहीं हो सकते। लक्ष्य सामने हो तो ही सफलता की दिशा में बढ़ा जा सकता है इसलिए एक विद्वान ने कहा है -

लक्ष्य न ओझल होने पाए, कदम मिलाकर चल,  
कामयाबी तेरे कदम चूमेगी, आज नहीं तो कल।

एक पुरानी कहावत है कि, जहाँ चाह होती है वहाँ राह निकल आती है। शर्त यही कि चाह सच्चे मन से की गई हो। इसके लिए किसी शायर ने कहा है -

कौन कहता है कि आसमां में छेद नहीं हो सकता।  
एक पत्थर तो तबियत से उछालो यारों।

इतिहास गवाह है कि इन्सान ने अभी तक जो तरक्की की है लक्ष्य बनाकर ही की है किसी संस्था या राष्ट्र का विकास भी निर्धारित लक्ष्य के अनुसार, योजना बनाकर ही होता है। आवश्यकता इस लक्ष्य के अनुसार योजनाबद्ध रूप से निरन्तर आगे बढ़ने की है। सुबह उठने के साथ ही आपके सामने यह स्पष्ट होना चाहिए कि आपको दिनभर क्या-क्या करना है। जिनके पास दिन का कोई



लक्ष्य नहीं होता वे जीवन भर कुछ नहीं कर पाते। जीवन संघर्ष का पर्याय है। जीवन में सफलता उन्हें ही मिलती है जो लक्ष्य बनाकर उसकी पूर्ति हेतु प्रयत्नरत है। एक बात समर्पण की है। लक्ष्य के प्रति समर्पण भाव, उसे प्राप्त करने की ललक, आशा व उत्साह का भाव, लक्ष्य को मन का बोझ नहीं बनने देना है। लक्ष्य स्वयं की इच्छा से लिया गया निर्णय है। अतः आनन्ददायी होता है। पुस्तक 'थिंक लाइक अ विनर' के लेखक डॉक्टर वॉल्टर स्टेपल्स का कहना है कि 'सफल व्यक्ति का लक्ष्य ऊँचा होता है। हम लक्ष्य निर्धारित करते हैं मस्तिष्क उसी अनुरूप कार्य करने लगता है।' अथर्ववेद में कहा गया है, "उन्नत होना व आगे बढ़ना प्रत्येक जीवन का लक्ष्य है, गन्तव्य के निश्चय के बिना मार्ग पर चलना मूल्यहीन है" स्वामी विवेकानन्द का आह्वान है 'उत्तिष्ठत जाग्रत, प्राप्त वरान्निबोधत' अर्थात् उठो, जागो, लक्ष्य तक पहुँचने से पूर्व चैन मत लो। आपको अपना लक्ष्य निर्धारित समय में पाना है। परीक्षा एवं अन्य गतिविधियों में आपकी उपलब्धि लक्ष्य की ओर आपकी गति को प्रदर्शित करेगी।



## आपको मेरा सलाम।

ए.पी.जे. अब्दुल कलाम

आपको मेरा सलाम

आप हैं युवा शक्ति की जान;

इसलिए हमें आप पर है अभिमान।

देश की प्रगति पर दिया आपने ध्यान;

बन जाएगा यह भारत महान।

आपने दिलाया है अग्रतिम ज्ञान;

इसलिए आगे बढ़ रहा है विज्ञान।

आपका देश के कोने-कोने पर था ध्यान;

ए.पी.जे. अब्दुल कलाम आपको मेरा सलाम।

जग में श्रेष्ठ होगा एक दिन हिंदुस्तान

यह सपना पूरा करेगा विज्ञान;

ए.पी.जे. अब्दुल कलाम

आपको मेरा सलाम

- प्राजक्ता शिंदे (प्रथम वर्ष, कला)

# सोशल मीडिया के उपयोग तथा दुष्परिणाम

अंकिता आगरवाल (प्रथम वर्ष, वाणिज्य)

सोशल मीडिया पारस्परिक संबंध के लिए अंतर्जाल या अन्य माध्यमों द्वारा निर्मित आभासी समूहों को संदर्भित करता है। यह व्यक्तियों और समुदायों के साझा, सहभागी बनाने के माध्यम है। उसका उपयोग सामाजिक संबंध के अलावा उपयोगकर्ता सामग्री के संशोधन के लिए उच्च पारस्परिक मंच बनाने के लिए मोबाइल और वेब आधारित प्रौद्योगिकियों के प्रयोग के रूप में भी देखा जा सकता है। सोशल मीडिया को शुद्ध हिंदी में सामाजिक मीडिया भी कहा जा सकता है। सोशल मीडिया के कई रूप हैं जिनमें कि इंटरनेट फोरम, वेबलॉग, सामाजिक ब्लॉग, माइक्रोब्लॉगिंग, विकीज, सोशल नेटवर्क, ब्रॉडकास्ट, फोटोग्राफ, चित्र, चलचित्र आदि सभी हैं। अपनी सेवाओं के अनुसार सोशल मीडिया के लिए कई संचार प्रौद्योगिकी उपलब्ध है। उदाहरण सहयोगी परियोजना (उदाहरण के लिए, विकिपीडिया), ब्लॉग और माइक्रोब्लॉग उदाहरण के लिए, ट्विटर), सामग्री समुदाय (उदाहरण के लिए यूट्यूब और डेली मोशन) सामाजिक नेटवर्किंग साइट (उदाहरण के लिए, फेसबुक आदि)। जनसामान्य तक पहुँच होने के कारण सामाजिक मीडिया को लोगों तक विज्ञान पहुँचाने का सबसे अच्छा जरिया समझा जाता है। हाल ही के कुछ सालों में इंडस्ट्री में ऐसी क्रांति देखी जा रही है।

सोशलमीडिया के उपयोग बहुत हैं। यह हर व्यक्ति पर निर्भर है कि उसका उपयोग कैसे करता है। सोशल मीडिया का उपयोग विभिन्न प्रकार से विभिन्न व्यक्तियोंद्वारा विभिन्न जगह किया जा सकता है। जैसे कि न्यूज चैनल का उपयोग देश में क्या चल रहा है। यह देश के लोगों तक रिपोर्टर द्वारा पहुँचाया जाता है। जिस से की लोगों में जागृती आती है। उन्हें जानकारी होती है कि उनके देश में कब, कहाँ, क्या, कैसे और क्यों चल रहा है। इन चैनलों द्वारा हमें राजनैतिक जानकारी प्राप्त होती है। देश में चलनेवाली नई योजनाएँ भी हमें चैनल द्वारा पता चलती हैं। यह सब हमारे देश की जनता के लिए उपयोगी है। पर अगर इसका उपयोग लोग गलत तरीके से करें तो दुष्परिणाम भी हो सकते हैं। जैसे की कई खबरों को अलग प्रकार से प्रस्तुत किया जाता है। खबरें होती कुछ है और वे इन्हें मिर्चमसाला लगाकर दर्शकों के सामने दिखाते हैं। कोई भी खबर हो चाहे राजनैतिक या मनोरंजन से संबंधित इससे कइ राजनैतिक लड़ाईयाँ भी होती है और पार्टियों के बीच तनाव निर्माण हो जाता है।

अधिकतर सोशल मीडिया हमारे उपयोग के लिए ही बनाए गए हैं। पर बुरे लोग उसका दुरुपयोग करते हैं। आजकल सबसे प्रसिद्ध फेसबुक यह सोशल मीडिया हो गया है। फेसबुक जैसे सोशल मीडिया प्लेटफॉर्म पर उपभोक्ताओं का वर्गीकरण विभिन्न मानकों के अनुसार किया जाता है। जिसमें उनकी आयु, रुचि, लिंग, गतिविधियाँ आदि को ध्यान में रखते हुए उसके अनुसार विज्ञापन दिखाए जाते हैं। इस विज्ञापन के सकारात्मक परिणाम भी प्राप्त हो रहे हैं, साथ ही आलोचना भी की जा रही है। इस सोशल मीडिया के कई दुष्परिणाम हैं। आजतक इसका दुरुपयोग कर लोगों को ठगा है। कई लोगों द्वारा इस साइट पर अश्लील वीडियो भी पोस्ट किए जाते हैं। जिस वजह से कई जिंदगीयाँ बरबाद हो चुकी हैं। इन गुनहगारों को जेल की हवा खानी पड़ी है।



सहयोगी परियोजना मतलब जिसमें आता है विकिपीडिया जिसका उपयोग कर लोग किसी भी तरह की जानकारी पा सकते हैं। कुछ विद्यार्थी इसके उपयोग से अपने पाठ्यक्रम पर आधारित जानकारी निकालते हैं। विकिपीडिया से हम कई जगहों की जानकारी भी प्राप्त कर सकते हैं। जिसे हमारे देश के लोगों को देश की हर जगह की जानकारी पाने में आसानी होती है। उनको सामान्यज्ञान में रुचि होती है। इस प्रकार विकिपीडिया जैसे सोशल मीडिया के उपयोग भी है और दुष्परिणाम भी है। पर कुछ मनुष्य ऐसे भी हैं जो गलत इस्तेमाल करते हैं, जैसे आतंकी संघटना का उपयोग बम, बंदूक आदि आतंकी हथियार कैसे बनाते हैं यह जानकारी निकालकर विभिन्न हथियार बनाते हैं और ऐसे लोगों से हमारे देश को बहुत अधिक खतरा होता है। इनसे बचना हमारे देश के लिए बहुत जरूरी है।

यूट्यूब और डेली मोशन जैसे सामग्री समुदाय पर कई तरह के वीडियो उपलब्ध होते हैं वो भी हर प्रकार के। हम कोई भी वीडियो डाउनलोड कर सकते हैं और देख भी सकते हैं। वकील, विद्यार्थी, डॉक्टर, सामान्य मनुष्य आदि सभी के लिए यह बहुत उपयोगी है। वह अपने कामकाज से संबंधित भी वीडियो देखे जा सकते हैं या डाउनलोड कर सकते हैं। उदाहरण – डॉक्टर (मेडिकल से संबंधित), विद्यार्थी (पाठ्यक्रम से संबंधित), सामान्य मनुष्य (मनोरंजन से संबंधित आदि वीडियो देख एवम् डाउनलोड कर सकते हैं। इसका



दुष्परिणाम यह है कि कुछ लोगों की मानसिकता पर बुरा असर पड़ता है। क्योंकि वह इस पर अश्लील वीडियो देखते हैं। यूट्यूब तथा डेली मोशन पर कई स्टंटस् के वीडियो भी उपलब्ध होते हैं। आज की पीढ़ी के कई बच्चे इन वीडियो को देखकर स्टंटस् करने की कोशिश करते हैं। जिसके कारण उनकी जान पर बन आती है। इस प्रकार हमारे देश के युवाओं पर इसका बुरा प्रभाव पड़ रहा है।

हमें ज्ञात होता है कि सोशल मीडिया का अधिक-से-अधिक उपयोग किया जाता है। वह हमारे लिए, हमारे परिवार के लिए, हमारे देश के लिए बहुत उपयोगी है। हमें इसका उपयोग करना चाहिए और अपनी देश की उन्नति में अपना योगदान देना चाहिए। ना कि इसका दुरुपयोग कर अपनी देश की अवनति करें। इसका दुरुपयोग कर गलत रास्ते पर जाते हैं उन्हें सही रास्ता दिखाना चाहिए।

जो सोशल मीडिया का करें सही उपयोग  
दीजिए उन्हें सहयोग,  
जो करें इसका दुरुपयोग,  
दिखाए उन्हें सही रास्ता।



## मेरे प्रियजन

दुनिया में कइ तरह के विद्वान देखे हैं  
किताबें पढ़नेवाले, आखिर इतिहास बन जाते हैं  
लेकिन एक विश्वनायक है  
जो मेरे मन में बसे हैं  
जो मुझमें आत्मज्ञान की आस लगाते हैं  
मुझे अंतिम राह दिखाते हैं  
संसार में रहकर,  
सच की तलाश में रहना  
मानव का अंतिम लक्ष्य है  
भगवान के सिवा सभी से  
अनासक्त रहना ही विरक्ति है  
यह सीख देनेवाले ने  
भारत को विश्वगुरु बना दिया  
धन्य है वह भुवनेश्वरी माता,  
धन्य है वह बंगाल  
जिन्होंने हमें विश्वरत्न प्रदान किया  
न तुम्हारे जैसा कोई था, है न होगा  
वादा करता हूँ  
मैं भी तुम्हारी तरह आत्मसमर्पण करूँगा  
भारत का नाम फिर एक बार रोशन करूँगा  
आखिर मैं तो आपका शिष्य हूँ  
मरते दम तक  
मेरे दिल से आवाज गुँज उठेगी  
योद्धा संन्यासी..... योद्धा संन्यासी  
- प्रतिक उबाळे (प्रथम वर्ष, कला)

## कहीं दूर...

कहीं दूर आज भी,  
है ऐसी समस्या,  
जो होती नहीं है दूर।  
कहीं दूर आज भी,  
मारने-काटने की बातें होती हैं,  
जहाँ जाति-पाँति,  
सबसे बड़ी होती है।  
कहीं दूर आज भी नहीं है,  
एक लड़की को जीने का हक,  
जहाँ वह कितनी बार भी कहे,  
मारो मत, मारो मत।  
कहीं दूर आज भी  
बंद हो गई रोशनी,  
रुख मोड़ गई हवा,  
मर रहे हैं लोग,  
लेकिन नहीं है दवा।  
कहीं दूर आज भी,  
रोती हैं रातें,  
सहती हैं रातें,  
औरतों पर होता है जुल्म,  
पर लोग करते हैं बातें।  
कहीं दूर आज भी,  
काट दिए जाते हैं, पेड़-पौधे,  
क्योंकि बन जाते हैं,  
वे रुकावटें।  
कहीं दूर आज भी,  
ससुरालवाले हैं दहेज माँगते,  
कितना भी दे,  
उनके पेट नहीं भरते।  
कहीं दूर आज भी,  
अगर कुछ नहीं है,  
तो वो है,  
इंसानियत और इंसानियत की बातें।  
- करिश्मा आगरवाल (प्रथम वर्ष, वाणिज्य)

जीवन में ज्यादा रिश्ते होना जरूरी  
नहीं हैं,  
पर जो रिश्ते हैं  
उनमें जीवन होना जरूरी हैं।

# मैं किसान बोल रहा हूँ...

संकेत नितीन जाधव (द्वितीय वर्ष, वाणिज्य)

सभी को मेरा प्रणाम । क्या मुझे पहचाना नहीं ? मैं एक किसान हूँ । गाँव में रहता हूँ । आपके शहर में कितना भी बदलाव आ गया हो, पर भारत का किसान आज भी अपनी संस्कृति को नहीं भूला है । मैं अतिथि को देवता मानता हूँ । क्या आप मेरी जीवन-कहानी सुनना चाहते हैं, तो सुनिए ।

मैं इसी रतनपुर गाँव में जन्मा हूँ और खेल-कूदकर बड़ा हुआ हूँ । मैं एक सीधे-सादे किसान का बेटा हूँ । अपने ग्रामीण साथियों के साथ गुल्ली-डंडा, लुका-छुपी, कबड्डी जैसे खेल खेलने में हमारा बचपन बीता । गाँव की पाठशाला में मैंने चौथी कक्षा तक पढ़ाई की । किशोर अवस्था से ही खेती के कामों में पिताजी का हाथ बँटाने लगा । उचित समय पर मेरा विवाह कर दिया गया । उन दिनों हमारे घर में खुशियाँ ही खुशियाँ थी ।

धीरे-धीरे बड़ा होता गया वैसे ही मेरी जिम्मेदारियाँ बढ़ने लगी । अब खेती-बारी भी मैं संभालने लगा था । मैं हल-बैल लेकर सुबह-सुबह अपने खेत पहुँच जाता । वहाँ मौसम और जरूरत के अनुसार जो काम हो वह कर लेता । फसल तैयार हो जाने पर कटाई-मड़ाई के काम में लग जाता । घर में पूजा-पाठ और मंदिर में रामजी के दर्शन करके पिताजी भी खेत पर आ जाते थे । दोपहर को मेरी पत्नी हम दोनों के लिए खाना लेकर आती । खाने के बाद हम कुछ देर आराम करते और फिर काम में लग जाते । कभी-कभी पत्नी भी हमारी मदद करती थी । शाम को हम घर लौटते । कभी-कभी ठीक-ठाक बारीश होने से अच्छा अनाज निकलता था । तब हमारी खुशी का ठिकाना नहीं रहता था ।

आप सोच रहे होंगे कि मैं यह बातें आपको क्यों बता रहा हूँ । क्योंकि, किसान इस धरती का मुख्य घटक है । जो अनाज उगाता है और उसपर सारी दुनिया अपना पेट अनाज खरीदकर चलाती है । इस मुख्य घटक का संवर्धन करना हमारा प्राथमिक कार्य है ।

दो साल पहले मैं अपने माता-पिता को अमरनाथ के दर्शन कराने ले गया था । लौटते समय भयंकर ठंड से बीमार होकर पिताजी चल बसे । यह बात माँ सह न सकी और माँ भी दो हप्ते बाद चल बसी । माता-पिता को इस तरह खो देने पर मुझे बड़ा दुःख हुआ, पर भगवान के आगे किसकी चल पाती है ।

वर्षा न हुई तो किसानों पर मुसीबतों का पहाड़ टूट पड़ता है । अच्छी फसल होने की उनकी उम्मीदों पर पानी फिर जाता है । खरीफ की फसल पूरी तरह से बरबाद हो जाती है । गरीब किसानों के घर खाने के लाले पड़ जाते हैं । कर्ज लेकर बीज-खाद खरीदनेवाले किसानों की चिंता की सीमा नहीं रहती । कर्ज न चुका पाने पर किसान आत्महत्या का मार्ग अपनाते हैं । भारत में सबसे यादा आत्महत्याएँ २००४ में हुई थी । कुल १८,२४१ आत्महत्याएँ हुई थी । पिछले साल अकाल पड़ा । बारीश के बिना खेती मारी गई सरकार ने सस्ते दामों में अनाज बेचा । पानी से भरे टैंकर भी

भेजे इस साल सुना है अच्छी बरसात होगी । देखेंगे भगवान क्या करते हैं ? हम किसी तरह से पेट भर लेंगे, पर असली चिंता बेटी के ब्याह की है । अपना हाथ तो खाली है । अब महाजन से कर्ज लेकर ही बेटी के हाथ पीले करने पड़ेंगे ।

किसान को हर मौसम का म करते ही रहना पड़ता है । वैशाख-जेष्ठ की कड़ी धूप हो या फिर भयंकर शीत में या दिल दहला देनेवाली बिजली की कड़कड़ाहट और बरसात की झड़ियों में भी वह अपने काम में लगा रहता है । इस कड़ी मेहनत के बाद भी जब भाग्यदेवता उसपर प्रसन्न नहीं होते तो उसे मन मसोसकर रह जाना पड़ता है ।

सच कहूँ तो किसान का जीवन कई कठिनाईयों से भरा हुआ है । आजादी के इतने सालों बाद भी यहाँ बिजली, पानी, इलाज या शिक्षा की सुविधा नहीं है । केवल त्यौहार और उत्सव ही हमारे रुखे-सूखे जीवन में नया रस भर देते हैं । होली, दिवाली, रक्षाबंधन जैसे पर्वों और मेलों से हमें जीने का नया उत्साह मिलता है । रामनवमी और जन्माष्टमी को भजन-कीर्तन होता है ।

अब तो मेरी उम्र ढल चुकी है । खेती-बारी का अधिकतर काम मेरा बेटा ही संभालता है । मैं तो दरवाजे पर भजनही करता रहता हूँ । कोई भी साधु-संन्यासी, भिखारी मेरे दरवाजे से खाली हाथ नहीं लौटता । इस साल मैं गाँव का सरपंच चुना गया हूँ । इस पद पर रहकर यदि मैं गाँव को जुआ, नशाखोरी, अशिक्षा, आदि बुराइयों से मुक्त कर सकूँ, तो मैं अपने जीवन को धन्य समझूँगा ।

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# ज्ञान का सबसे बड़ा शत्रु अज्ञान नहीं, ज्ञान का भ्रम है ।

करिश्मा आगरवाल (प्रथम वर्ष, वाणिज्य)



‘ज्ञान का सबसे बड़ा शत्रु अज्ञान नहीं, ज्ञान का भ्रम है’ यह वाक्य स्टीफन हॉकिंग द्वारा लिखा गया है । इसका मतलब यह है कि जिसके पास ज्ञान है व अहंकारी नहीं है, परंतु जिसके पास कोई ज्ञान नहीं है उसे यह सबसे बड़ा अहंकार होता है कि वह ज्ञानी है ।

जिस मनुष्य के पास धैर्य, साहस, निर्भयता, बुद्धिमत्ता है व ज्ञान का मतलब समझता है । वह जानता है कि अगर हमारे पास ज्ञान है तो अहंकार के लिए हमारे मन में कोई जगह नहीं होनी चाहिए । अहंकार होने से, ज्ञान होने का कोई लाभ नहीं होता । ज्ञान तो वह महासागर है जो अनंत है अर्थात् जिसका कभी अंत नहीं होता । परंतु अगर इसमें अहंकार का पत्थर डाल दिया जाए तो वह सागर का प्रभाव हमेशा के लिए रुक जाता है । अर्थात् ज्ञान के रास्ते में अहंकार का होना, ज्ञान को कभी बढ़ने नहीं देता ।

संसार में कुछ मनुष्य ऐसे होते हैं जिन्हें ज्ञान का केवल भ्रम होता है, वह हमेशा यह दिखाने की कोशिश करते रहते हैं कि वह विश्व के सबसे बड़े ज्ञानी हैं । परंतु उनका यह अहंकार उन्हें अज्ञानी बना देता है । उन्हें हमेशा यह भ्रम होता है कि उनके पास बहुत ज्ञान है । ज्ञान का भ्रम होनेवाले लोग हमेशा दूसरों के सामने लजित होते हैं । कई लोग उनका अलग-अलग तरीकों से मज़ाक उड़ाते हैं । उसे जिस तरह अगर किसी कंप्यूटर का ज्ञान न होनेवाले व्यक्ति को यह कहा जाए कि वह कंप्यूटर चलाकर दिखाए, वह जानता है कि उसे चलाना नहीं आता; परंतु वह यह कहकर टाल देता है कि उसके पास कंप्यूटर का इतना ज्ञान है कि वह इतने-से समय में नहीं दिखा सकता उसके लिए तो बहुत समय लगेगा ।

ज्ञान का भ्रम होनेवाला व्यक्ति “अधजल गगरी छलकत जात ।” के समान होता है । ना वो पूरी तरह से ज्ञानी बन पाता है और ना पूरी से अज्ञानी ।

ज्ञानी व्यक्ति का ज्ञान ही उसकी सबसे बड़ी उपलब्धि है परंतु वह कभी नहीं दिखाता कि वह परिपूर्ण ज्ञानी है । वह निरंतर यह कोशिश करता है कि उसे अधिक ज्ञान मिले । वह अपने को अधूरा समझकर जो भी ज्ञान मिलता है वह उसे पूरी तरह से अपनाने का प्रयास करता है ।

ज्ञान का भ्रम होनेवाले व्यक्ति हमेशा अधूरा रहता है । ना वो पूरी तरह से ज्ञानी बन पाता है ना अज्ञानी वह बीच में ही फँसा हुआ रहता है । वह कभी कोशिश भी नहीं करता कि वह ज्ञान को पाने की कोशिश करें । वह हमेशा यही दिखाने में व्यस्त रहता है कि वह ज्ञानी है ।

ज्ञान उसे नहीं मिलता जो एक जगह बैठकर उसका इंतजार करता है परंतु ज्ञान उसे मिलता है जो स्वयं चलकर ज्ञान के चरणों में समर्पित हो जाता है । ज्ञान की सीढ़ी भले ही कितनी लंबी क्यों न हो पर उसपर चलनेवाले को केवल लाभ ही प्राप्त होता है । उसे यह अनुभव होता है कि ज्ञान की सीढ़ी ज्ञान की नहीं बल्कि सफलता की सीढ़ी है ।

ज्ञान का भ्रम होनेवाले व्यक्ति ज्ञान की ना ही प्रतीक्षा करते हैं और ना ही उसके पास चलकर जाने का कष्ट करते हैं । वह तो स्वयं को ज्ञान से भी ज़्यादा ज्ञानी मानते हैं । अगर उसके सामने ज्ञान की सीढ़ी स्वयं भी आकर खड़ी हो जाए तो भी वह अंधे की तरह उसे नज़रअंदाज़ कर अलग से चल देता है ।

ज्ञान होनेवाले व्यक्ति का यह सोचना की उसे उसके पास ज्ञान तो है पर वह अब भी अधूरा है, उसे अब भी थोड़े और ज्ञान की जरूरत है यह गुण उसे ज्ञानी बनाता है । परंतु ज्ञान का भ्रम होनेवाले का यह सोचना कि उसे सारे विश्व का ज्ञान प्राप्त हो गया है और अब उसे ज्ञान की कोई आवश्यकता नहीं है वही गलती उसे बहुत बड़ा अज्ञानी बना देती है ।

ज्ञानी व्यक्ति हमेशा मधुर वचन का प्रयाग करते हैं । वह अपने व्यवहार में यह कभी प्रकट नहीं होने देते कि उन्हें किसी चीज का ज्यादा ज्ञान है या वह ज्ञानी है । पर वह हमेशा लोगों को ज्यादा-से-ज्यादा सम्मान देने का प्रयास करते रहते हैं । परंतु ज्ञान का भ्रम होनेवाले व्यक्ति हमेशा कटुवाणी का प्रयोग करते हैं । वह संवाद करते वक्त पूरी कोशिश करते हैं कि वह लोगों को बता सके कि वो कितने ज्ञानी हैं और उनसे बात करनेवाला कितना अज्ञानी हैं ।

जो व्यक्ति ज्ञानी है व हमेशा सच्चाई के मार्ग पर चलेगा, लोगों की सहायता करने की कोशिश करेगा । उसके पास जो भी ज्ञान है उसका हमेशा दूसरों के लाभ के लिए इस्तेमाल करेगा । परंतु जिस व्यक्ति को ज्ञान का भ्रम है वह हमेशा दूसरों के रास्ते में रुकावट पैदा करने की कोशिश करेगा । वह दूसरों के मन में गलत विचार भरने का प्रयास करेगा । इस तरह वह ज्ञान का सबसे बड़ा शत्रु बन जाता है ।

ज्ञान का सबसे बड़ा शत्रु अज्ञान तो हो ही नहीं सकता क्योंकि वह तो ज्ञान से परे है । ज्ञान का असली शत्रु तो ज्ञान का भ्रम है, क्योंकि वह ज्ञानी न होते हुए भी ज्ञान को चुनौती देता है ।

ज्ञान वो है जो दिखाने से नहीं मिलने से बढ़ता है ।

और

ज्ञान का भ्रम वो है जो न दिखता है और न बढ़ता है ।



# फिल्म का नई पीढ़ी पर प्रभाव

शिल्पा गावडे (द्वितीय वर्ष, कला)

आज की दुनिया किसकी छवि है ? तो जवाब यही आणा की फिल्म की है और किसी की हो सकती है। संक्षिप्त रूप में हम इस दुनिया को फिल्मी दुनिया भी कह सकते हैं। हमारे खाने-पीने के तौर-तरीके और कपड़े पहनने के तौर-तरीके बदल चुके हैं, इनका कारण है फिल्म का प्रभाव। प्रभाव के दो तरीके होते हैं अच्छे और बुरे। फिल्म का निर्माण १९वीं शताब्दी से होना शुरू हुआ। उस वक्त ब्लैक एंड व्हाइट बस इसी दो रंग के चित्र दिखाई देते थे। जिस तरह समय बीतता गया, वैसे ही फिल्मों में बदलाव आता गया है।

आज के समय में तो फिल्म देखते समय आदमी उसमें इतना घूलमिल जाता है कि जैसे मानो वह फिल्म उसके जीवन में चल रही हो। कहने का मतलब है कि हमारी कल्पनाशक्ति को इतनी गहराई तक घेर लिया है। पहले राजेश खन्ना, अभिताभ बच्चन, दिलीपकुमार आदि, कलाकार बहुत लोकप्रिय थे। परंतु तब की फिल्मों में उनका पहनावा, चाल-ढाल समाज से लगभग जुड़ती थी। आज तंत्रज्ञान का प्रसार होने से नई-नई चीजें आनी लगी हैं। वैश्वीकरण का उदाहरण ले, तो हमारी समझ में आ जाता है, कि पाश्चिमात्य संस्कृति हमें अपना ली है। पहले से ज्यादातर लोग सादा जीवन जीते थे, पर अब तो हर कोई कहता है फैशन का जमाना है।

फिल्मों में जो दिखाई देता है वही अपनाने का काम आज का हर आदमी करता हर प्रकार की फिल्मों जैसे सामाजिक, सांस्कृतिक आधार पर बनाई जाती है। उनमें से कुछ में अच्छा संदेश देने की भावना होती है। पर नहीं हम तो इसने क्या पहना है। वह क्या, कहाँ और कैसे घूम रहा है ? बस इसमें ही अटक जाते हैं।

किसी महान व्यक्ति के जीवन पर आधारित जो फिल्में होती हैं, उनसे हमें प्रेरणा मिलती है। उसमें से उसके जीवन के सुख-दुःख के प्रसंग, मेहनत और अंतिम फल दिखाने का प्रयास होता है। ऐसी फिल्में सीख दे जाती हैं कि क्या अपनाना है। तथा दूसरी तरफ फिल्म में दिखाए जानेवाले कलाकार की वेशभूषा, केशभूषा देखकर लोग खासकर आज की युवा पीढ़ी प्रभावित हो

जाती है। मेरे ख्याल से तो कलाकारों ने पहने हुए कपड़े और चीजों के ब्रैंड के लिए तो एक बहुत बड़ा प्लैटफॉर्म उपलब्ध होता है जिससे वे अपना मुनाफा कर सके।

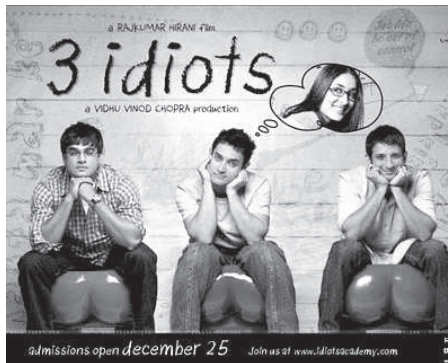
गानों के बारे में कहें तो जब बहुत निराश हो जाते हैं या किसी भी बीमारी में होते हैं तो हमारे मन को आनंदित रखने का काम ये बड़ी आसानी से कर देते हैं। किशोर कुमार, आशा भोसले, लता मंगेशकर के गानों से लेकर आज तक के गानों तक सभी अपनी-अपनी पसंद से सुनते हैं। कई बार तो आपसे यही भी शायद सुना हो कि कॉमेडी फिल्में ज्यादा देखने की वजह से किसी महिला की कोई बीमारी चली गई।

फिल्म के माध्यम से हमें कई शहरों की संस्कृति, भाषा, नृत्य, पहनावा आदि की पहचान हो जाती है। मनोरंजन करना इसका मुख्य उद्देश्य होता है। संयुक्त परिवार यह एक संकल्पना के रूप में हमें पढ़ाई जाती है। पहले तो लोग बड़े-बूढ़े, बच्चे सभी एकत्र रूप से रहते थे; जिसमें साथ-साथ ही सभी त्योहार हो या दुःख का प्रसंग एक साथ बँटते थे। उसमें साथ खाना-पीना, बैठना-उठना या किसी बात पर चर्चा करना आदि होता था। पर आज की बहू शादी होते ही (फिल्म का सुखी जीवन देखकर अलग घर बनाने की माँग करती है जिससे परिवार बिखर जाता है उनमें न कोई डोर रहती है ना कोई अपनापन रहता है।

जीना है तो हँसके जियो,  
जीवन में एक पल भी रोना ना।  
हँसना ही तो है, जिंदगी,  
रो-रोके जीवन ये खोना ना।

यह सिखाने का काम भी फिल्म के माध्यम से होता है। फिल्म

का हमारे जीवन में बड़ा महत्त्व है। हर चीज को अच्छे और बुरे दो पहलू होते हैं। दोनों को ध्यान में रखकर आज की युवा या नई पीढ़ी को अपना रास्ता सुधारना है और किस चीज को कितना महत्व देना है। फिल्म इंडस्ट्री में अच्छा करियर बन रहा है। आज की नई पीढ़ी अपने आंतरिक गुणों को देखकर फिल्म इंडस्ट्री में अपना पैर जमा रहे हैं।





फिल्म में से जो जीवनशैली दिखाई जाती है वे एक आभासी प्रतिमा होती है। भगवान का अचानक प्रकट होना, ख्वाब बुनते रहना और फिर एक दिन में सच हो जाना ये एक काल्पनिक आधार होता है। शायद हममें से बहुत ही कम लोग ये समझ पाते हैं। जो समझ नहीं पाते वो बेमतलब अपना सारा जीवन व्यर्थ ही गँवाते हैं।

फिल्म इंडस्ट्री अब दुनिया में एक अच्छा स्थान बन चुका है। अपने अभिनय और क्षमता के आधार पर लोग यहाँ पर ऊँची मंजिल तक पहुँच चुके हैं। ऐतिहासिक कथाओं पर आधारित राजा-महाराजाओं की फिल्में दिखाने का प्रयास किया जाता है। इससे नई पीढ़ी को इतिहास पता चलता है। फिल्म जब बनती है छोटा या बड़ा व्यवसाय दोनों में बड़े परिमाण में रोजगार उपलब्ध होता है। जिससे गरीबी हटाने में थोड़ी बहुत सहायता कर देता है। आधुनिक और प्राचीन वास्तुएँ दिखाई जाती हैं, उसमें महल, मंदिर, किसी राज्य का पर्यावरण (उदा. जम्मू-काश्मिर) आदि से फिल्म में तो रंग आ जाता ही है। पर देखनेवालों को ज्ञान भी मिल जाता है।

नैतिकता, आचरण, बंधुता, प्रेमभाव आदि मूल्यों को दर्शन भी हो जाता है।



## मैं और मेरी तनहाई

हम अक्सर बातें किया करते हैं...

उन तमाम हसरतों की जिनको जीने की आग बुझाए ना बुझती है

उन पलों की जिनमें समेटी हुई कई यादें हैं,

वो चाहती है कि मैं मुक्त हो जाऊँ उससे

पर उसे कौन समझाएँ के मैं हूँ तो वो है

मेरा साया है वो, मेरी सहेली जिसका सम्मोहन निश्चित है...

वक्त कभी मुझसे रुठ जाता है तो इसका हाथ थाम लेती हूँ

कोई तो खास रिश्ता है हमारा, अद्भुत, अनजाना-सा,

परे है यह रिश्ता दुनिया की कश्मकश से...

ना किसी के आने का आगाज़ होता है, ना एहसास

बस यूँ ही समय कटते चला जाता है...

हम अक्सर मिला करते हैं...

जब दिल सहम कर रोने को करता है

सबके होने पर भी किसी के होने का जब एहसास नहीं होता

जब अंधेरे का साया अपना-सा लगता है...

पाबंदियों के खलिश को आज़माने के लिये

हम सदियों चंद लम्हों में जी जाते हैं,

हम जज़्बातों के बहाव में कहीं खो जाते हैं

एक-दूसरे में कहीं गुम हो जाते हैं...

मैं और मेरी तनहाई, हम अक्सर मिला करते हैं, बातें किया करते हैं।

- चैतन्य शिंदे (द्वितीय वर्ष, कला - हिंदी विशेष)

## एक भेंट ऐसी भी...

चैतन्य शिंदे (द्वितीय वर्ष, कला-हिंदी विशेष)

कल मैं बस से जा रहा था। बस की बीचवाली सीट पर बैठा था। मेरे बाईं ओर स्कूल के कुछ लड़के बैठे थे। उनके पीछे यानी मेरे बगलवाली सीट पर एक अज़ीब शख्स बैठा था। वह दिखता तो ठीक-ठाक था, लेकिन उसकी हरकतें, उसका हुलिया, पहनावा जरा अज़ीब था। वो बारबार कुछ सोचता, अपनी किताब में लिखता यह सिलसिला अगले कुछ मिनट तक चलता रहा। कुछ समय बाद मैं उसके पीछे की सीट पर जा बैठा। मैंने उसकी किताब में झाँककर देखा, उसने कुछ wave √√√√ या infinity ∞ आकृतियाँ बनाई थीं। और उसी पन्ने पर बची हुई जगह में कुछ कविताएँ भी लिखी थीं। हालाँकि मैं नहीं पढ़ पाया पर वह आकृतियाँ, वह लिखावट एक चित्र के समान लग रही थी। मैं कविता पढ़ने की कोशिश में सीट से उठकर और थोड़ा झुककर उसके कंधे तक पहुँच गया था। तभी अचानक उसने मुड़कर मुझे

देखा। मैं एकदम से डरकर इधर-उधर देखने लगा। तभी कंडक्टर साहब ने मेरे मंजिल का ऐलान कर दिया। मैं उतरने की तैयारी मैं अपनी सीट से उठकर उस आदमी के सीट से आगे बढ़कर खड़ा रहा। मैं मुड़कर उससे बात करना चाहता था, उसे देखना चाहता था। लेकिन हिंमत नहीं हुई। तभी उस आदमी ने मुझे पुकारा "Hey You!" उसकी आवाज़ गंभीर लेकिन प्रेरणादायी थी, सुरीली थी। मैंने मुड़कर उसे देखा वो बोला "nice to meet you." मुझे प्रत्युत्तर देने का मौका नहीं मिला। मेरी मंजिल जो आग गयी थी।



## उस दिन आई थी वो

उस दिन आई थी वो, मुझसे मिलने।

पर नहीं मिल पाया मैं।

दिन-रात, खाते-पीते उसीका ख्याल होता है।

चाँद-तारे तोड़ लाऊँ उसीके लिए।

दोस्तों से कहाँ है कि, कहीं मिल जाए तो बता देना उसे।

कल वो मिली थी, मुझसे थोड़ा रुठी थी।

मैंने मनाने की कोशिश की पर वो नहीं मानी।

बहुत जिद्दी है।

मैं आज मनाऊँगा, मेरा घर सजाने कहूँगा।

देखता हूँ कैसे नहीं आती।

नींद हुई तो क्या हुआ, मैं भी जिद्दी हूँ।

- चैतन्य शिंदे (द्वितीय वर्ष, कला-हिंदी विशेष)

# हिंदी भाषा और साहित्य...

पालेशा विनिता रिकबचंद (द्वितीय वर्ष, वाणिज्य)

भाषावैज्ञानिक हमें शब्द देते हैं लेकिन साहित्यकार उन शब्दों को चुनकर एक रचना को जन्म देते हैं। भाषावैज्ञानिक वाक्य-संरचना का ज्ञान कराते हैं लेकिन साहित्यकार वाक्य का अर्थ सुरक्षित रखते हुए रचना में लालित्य पैदा करते हैं। भाषा और साहित्य एक ही सिक्के के दो पहलू हैं। हिंदी भाषा दुनिया में अपनी पहचान बना चुकी है। इस विकास का एकमात्र आधार है- समन्वय। हिंदी भाषा ने केवल भारत की अपितु विश्व की अनेक भाषाओं के शब्दों से अपने आपको परिपूर्ण किया और आज भी अनेक शब्दों को अपने भीतर समाहित कर रही है। यदि हम हिंदी भाषा और साहित्य के इतिहास पर दृष्टि डालें तो अनेक पहलू सामने आएंगे।

हिंदी भाषा का क्रम हिंदी साहित्य की दृष्टि से सम्वत् ७६९ से १३१८ के काल को आदिकाल की संज्ञा दी गयी है। भारत में अनेक क्षेत्रीय भाषाएँ भी विद्यमान थी। अतः संस्कृत और प्राकृत के बाद हिंदी भाषा तीव्रता से विस्तार लेने लगी। हिंदी भाषा सभी भाषाओं के मेल से बनी है। इसलिए आगे चलकर यह भाषा साहित्य की बनी है।

स्वतंत्रता के समय हिंदी भाषा को राष्ट्रभाषा के रूप मान्यता मिली। यही कारण है कि आज हिंदी भाषा हर जगह बोली और समझी जाती है। हिंदी आज भारत में १८ करोड़ लोगों की मातृभाषा है, और ३० करोड़ लोगों ने द्वितीय भाषा के रूप में हिंदी को स्थान दिया है। आज हिंदी में सर्वाधिक शब्दसंख्या है। हिंदी भाषा जब अस्तित्व में आयी तब भारतीय राजनीति का संक्रमण काल था। इस कारण भारतीय साहित्य व हिंदी साहित्य भी प्रभावित हुआ।

यह कहना ही ठीक होगा कि वैदिक भाषा ही हिंदी है। पर इस भाषा का दुर्भाग्य रहा है कि युग-युग में इसका नाम परिवर्तित होता रहा है। कभी वैदिक, कभी संस्कृत, कभी प्राकृत, सभी 'अपभ्रंश' और अब हिंदी साहित्य का आरंभ आठवीं शताब्दी से माना जाता है। यह वह समय है जब सम्राट हर्षवर्धन की मृत्यु के बाद देश में अनेक छोटे छोटे शासन स्थापित हो गए जो परस्पर संघर्षरत रहा करते थे। विदेशी आक्रमणों से भी टकरा रही रहती थी। धार्मिक क्षेत्र में विचारों की अस्थिरता है। इन दिनों उत्तर भारत के अनेक

भागों में बौद्ध धर्म का प्रचार था। बौद्ध धर्म का विकास कई रूपों में हुआ जिनमें से एक वज्रयान कहलाया।

वज्रयानी तांत्रिक थे और सिद्ध कहलाते थे। इन्होंने जनता के बीच उस समय की लोकभाषा में अपने मत का प्रचार किया। हिंदी का प्राचीनतम साहित्य इन्हीं वज्रयानी सिद्धों द्वारा तत्कालीन लोकभाषा पुरानी हिंदी भाषा में लिखा गया। इसके बाद नाथपंथी साधुओं का समय आता है, इन्होंने बौद्ध, तंत्र, योग और शैव मतों के मिश्र से अपना बनाया पंथ चलाया जिसमें सभी वर्गों और वर्णों के लिए धर्म का एक सामान्य मत प्रतिपादित किया गया था। लोकप्रचलित हिंदी में लिखी इनकी अनेक धार्मिक रचनाएँ उपलब्ध हैं। इसी प्रकार ग्याहरवीं शताब्दी तक पुरानी हिंदी भाषा रूप निर्मित और विकसित होता रहा।

कहते हैं, कि...

“हिन्दुस्तानी है हम गर्व करो हिंदी पर  
सम्मान देना, दिलाना कर्तव्य हम पर...  
खत्म हुआ विदेशी शासन  
अब तोड़ो बँडियों को...  
तहे दिल से अपनाओ खुले आसमां को  
पर ना छोड़ो, धरती के प्यार को...  
हिंदी है मातृभाषा हमारी  
इस पर न्यौछावर करो जिंदगी सारी”

!

आजादी के इतने वर्षों के बाद भी हिंदी को जो गौरवपूर्ण स्थान प्राप्त होना चाहिए था। वह उसे नहीं मिला। अब यह प्रश्न उत्पन्न होता है कि हिंदी को उस का यह पद कैसे दिलाए जाए। यद्यपि हमारी राष्ट्रभाषा हिंदी है, परंतु हमारा चिंतन आज भी विदेशी है। हम वार्तालाप करते समय अंग्रेजी का प्रयोग करने में गौरव समझते हैं, भलेही अशुद्ध अंग्रेजी हो। इनमें इस मानसिकता का परित्याग करना चाहिए और हिंदी का प्रयोग करने में गर्व अनुभव करना चाहिए। हम सरकारी कार्यालय, बैंक और अन्य सभी कार्य हिंदी भाषा में ही करने चाहिए।

भले ही आज हमारी सारी पढ़ाई-लिखाई और सारे कार्य अंग्रेजी में होता है, लेकिन भारत के लोगों की मातृभाषा व मूलभाषा हिंदी है, और आप भारत के किसी भी कोनों में चले जाइए। हर जगह हिंदी भाषा का वर्चस्व स्थापित है। हिंदी भाषा एक ऐसी भाषा है जो पूरे



भारत को एकता में जोड़ती है। 'हिंदी' शब्द की उत्पत्ति संस्कृत भाषा के सिन्धु शब्द से हुई है, सिन्धु नदी के क्षेत्र में आने के कारण ईरानी लोग सिन्धु न कहकर हिन्द कहने लगे। जिस कारण यहाँ के लोग हिंदी और हिंदुस्थान कहलाने लगे। हिंदी भारत की संवैधानिक राजभाषा है। हिंदी भाषा के प्रचार के लिए भारतेंदु हरिश्चंद्र का योगदान भुलाया नहीं जा सकता। वे कहते हैं कि –

“निज भाषा उन्नति अहै, सब उन्नति को मूल...

बिन निज भाषा ज्ञान के, मिट न हिय को सूल।

विविध कला शिक्षा अमित, ज्ञान अनेक प्रकार...

सब देसन से लै करहू, भाषा माहि प्रचार !

अर्थात् – अपनी मूल भाषा से ही उन्नति संभव है, क्योंकि यह सारी हमारी मूल भाषा ही सभी उन्नतियों का मूलधार है और मातृभाषा के ज्ञान के बिना हृदय की पीड़ा का निवारण संभव नहीं है। हमें विभिन्न प्रकार की कलाएँ, असीमित शिक्षा तथा अनेक प्रकार का ज्ञान सभी देशों से जरूर लेने चाहिए परंतु उनका प्रचार मातृभाषा में ही करना चाहिए।

हिंदी साहित्य के विभिन्न काल हैं जैसे आदिकाल (१०००-१३००ई सदी-), भक्तिकाल (१३०० से १६५० ई रीतिकाल \*१६५० से १८५० ई) आधुनिक काल १८५० से अब तक) हिंदी साहित्य का आधुनिक काल भारत के इतिहास का बदलते हुए स्वरूप से प्रभावित था। स्वतंत्रता, संग्राम और राष्ट्रीयता की भावना का प्रभाव साहित्य में भी आया। भारत में आद्योगिकरण का प्रारंभ होने लगा था। आवागमन के साधनों के विकास हुआ। अंग्रेजों और पाश्चात्य शिक्षा का प्रभाव बढ़ा और जीवन में बदलाव आने लगा। हिंदी साहित्य में विभिन्न काल, हिंदी भाषा लिपि, पाठ्यक्रम सम्पादकीय, हिंदी व्याकरण सम्मिलित था। जिस कारण लोगों को राष्ट्रभाषा समझना, सरल हो गया जिससे लोग भारत के किसी भी कोने में हिंदी भाषा का उपयोग कर सकते हैं।

जो सरल, सहज समझी जाए, उस हिंदी को सम्मान दो।

हाथ में तुम्हारे देश की शान, हिंदी अपनाकर तुम बनो महान !

कहते हैं कि, राष्ट्र की पहचान है जो भाषाओं में महान है

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## ज़ंजीर...

क्या शिकायत है मुझसे जो तूने मेरे आँसुओं की कद्र ना की  
मेरी तनहाईयों से तू वाकिफ था, पर जब तेरी सबसे ज़्यादा जरूरत थी, तूने मेरी चीख़ ना सुनी  
हवा ने भी अब गुफ्तगू करना छोड़ दिया है, इस कदर के तूने मुँह मोड़ दिया तो सब रुक-सा गया है।  
मैं उन्हीं ज़ंजीरों से लड़ रही हूँ, जिनसे आज़ाद होने की कसमें हमने साथ खाई थी  
पर तू बहक गया, गुम हो गया अपनी ही ज़िंदगी के पन्नों में जिनके हर एक पहलू में, मैं कभी बसती थी...  
मेरे अशकों का इम्तहान है तू, मेरी हँसी का कर्जदार है तू  
मेरी यादों में तू उभर-उभर के आता है, इस कदर के तुझे दफा भी करूँ तो खलिश मुझे होती है  
पर तेरा उन यादों में होना भी, मेरी ज़िंदगी की बेडियां हैं  
तू तो नहीं पर तेरा साया ही काफी है, तेरे प्यार की निशानी मेरे अंदर पनप रही है,  
इसे नोचू या मिटा दूँ ? वो भी मुझसे कह रही है, क्या मेरी दास्तां भी तेरी तरह होगी ?

– चैतन्य शिंदे (द्वितीय वर्ष, कला – हिंदी विशेष)

## बेटी पूछे सून रे बाप

बेटी पूछे सून रे बाप, मैंने किया कौन सा पाप?

लिंग भेद के चलते मुझसे, सब दुनिया हो गई ख़िलाफ़।

जब कलियाँ ही तोड़ गिराई, फूल कहा से लाओगे।

बेटी की हत्या करके बहुरानी किसे बनाओगे।

माँ दुर्गा और लक्ष्मी की तुम क्यों पूजा करते हो?

अपनी माँ को क्यों प्यार करते हो?

इस नन्ही-सी जान को भी तुम दुनिया में आने दो

मदर टेरेसा और इंदिरा की भाँति मुझे लहराने दो।

– दर्शना नागले (अकरावी, शास्त्र)



Sketch by  
Rachana

# राम गणेश गडकरी

अस्मिता अशोक पायनाईक (एम.ए. १)



संतांची पवित्र भूमी म्हणजे महाराष्ट्र. या पवित्र भूमीवर जसा अनेक महान संत मंडळींचा जन्म झाला. तसेच महाराष्ट्राच्या भूमीने भारत देशाला असामान्य असे क्रांतिवीर, साहित्यिक व कलाकारही दिले. मराठी साहित्याचे दालन हे अनेकविध लेखक कवींनी समृद्ध बनवले आहे. कथा, कादंबरी, नाटक, कविता, प्रवासवर्णने, ललित गद्य अशा विविध साहित्यप्रकारांमध्ये अनेक लेखकांनी आपले योगदान दिले. अशा लेखकांपैकीच मराठी भाषेला व मराठी वाङ्मयाला एका परमोच्च उंचीवर ज्यांचे साहित्य घेऊन जाते असे लोकप्रिय, प्रतिभाशाली व्यक्तिमत्त्व म्हणजे राम गणेश गडकरी.

शैले शैले न माणिक्यं भौतिकं न गजे गजे

साधवो नहि सर्वत्र चंदनं न वने वने ॥११॥

(अर्थात – प्रत्येक पर्वतावर काही माणके सापडत नाहीत; किंवा दर एका हत्तीच्या गंडस्थळात मोती मिळतो असे थोडेच असेल. त्या रानात जाऊन चंदनाचे वृक्ष पाहून लागले, तर कोतून मिळतील. तसेच सत्पुरुष वाटेवर पडलेले नसतात तेही फार क्वचित जन्माला येतात).

या संस्कृत श्लोकाप्रमाणेच राम गणेश गडकरी हे मराठी वाङ्मयाला व महाराष्ट्राला मिळालेले एक दिव्य रत्नच होते.

राम गणेश गडकरींचा जन्म मे १८८५ रोजी गुजरातमध्ये गणदेवी येथे झाला. त्यांच्या वडिलांचे नाव गणेशपंत व आईचे नाव सरस्वतीबाई असे होते. गणेशपंतांच्या मृत्यूनंतर सरस्वतीबाई आपल्या मुलांसमवेत पुण्यात स्थायिक झाल्या. गडकऱ्यांचा १९०० साली पुण्यात झालेला प्रवेश म्हणजे मराठी वाङ्मयाच्या क्षेत्रात देदीप्यमान पराक्रमी पुरुषाचा नव्याने जन्म होणे होय. पुण्यातील 'न्यू इंग्लिश स्कूल' या शाळेत गडकऱ्यांनी चौथी इयत्तेत प्रवेश मिळवला व १९०४ साली ते मॅट्रिक झाले. त्यानंतर त्यांनी पुण्यातील फर्ग्युसन कॉलेजात प्रवेश मिळवला, पण गडकरी कधी संसारात व शालेय अभ्यासात रमले नाहीत. त्यांना वेड होते ते नाट्यवाचनाचे व रंगभूमीचे. त्यांच्या वर्गमित्राच्या ओळखीने गडकऱ्यांचे नाटकाचे व्यसन किलोस्कर नाटक मंडळीने पूर्ण केले.

काव्य, विनोद व नाटक या तीन साहित्यप्रकारांचा मिलाफ म्हणजे गडकऱ्यांच्या लेखनाचा आत्मा होता. या तीनही प्रकारांत राम गणेश गडकरींनी दर्जेदार असे लेखन केले.

मराठी, कविता लेखन करताना राम गणेश गडकरी यांनी 'गोविंदाग्रज' या टोपणनावाने लेखन केले. राम परांजपे यांच्या 'काळ' या वृत्तपत्रातून 'काळ' व 'पानपतचा फटका' ह्या गडकऱ्यांच्या दोन कविता प्रसिद्ध झाल्या. करमणूक, नवयुग, रंगभूमी अशा विविध वृत्तपत्रांसाठी गडकऱ्यांनी लेखन केले. १९०९ साली लिहिलेली 'अल्लड प्रेमास' ही त्यांची पहिली कविता होय. गडकऱ्यांच्या निधनानंतर त्यांच्या कवितांचा संग्रह १९२१ मध्ये 'वाग्वैजयंती' नावाने प्रकाशित झाला. काव्यक्षेत्रात गडकरी केशवसुतांना गुरू मानत. त्यांच्या काही कवितांवर केशवसुतांच्या प्रभाव असला, तरी त्यांना

असलेले समाजवास्तवाचे व विचारांचे भान त्यांच्या काही कवितांमधून प्रकर्षाने दिसून येते. त्यामुळे त्यांचे काव्य हे एका वेगळ्याच उंचीवर जाऊन पोहोचते. केशवसुतांप्रमाणे आगरकरी विचारांचा प्रभावही गोविंदाग्रजांच्या कवितांतून दिसून येतो. 'धर्मविचारांची वाढ' 'सोवळ्याची मीमांसा', 'नवरा-बायको', 'गुलामांचे राष्ट्र', 'स्मशानातील गाणे' ह्या आगरकरी विचारांच्या गोविंदाग्रजांच्या उल्लेखनीय कविता होय. तर 'प्रेमपाठ', 'अरुण', 'पाखरास' या कविता केशवसुतांच्या कवितांनी भारावून जाऊन त्यांनी लिहिल्या. गडकरींच्या कवितांची खरी सफलता म्हणजे त्यांच्या प्रेमकविता होय. 'पहिले चुंबन' 'गुलाबी कोडे' यासारख्या शृंगारपूर्ण व प्रेमसफल कवितांनी तत्कालीन मराठी रसिकांना आकर्षित केले. 'प्रेम आणि मरण', 'घुबडास', 'निर्दय बालेस', 'शेवटचे प्रेमगीत' अशा वैशिष्ट्यपूर्ण कवितांना गडकऱ्यांनी आपल्या प्रतिभेच्या बळावर जन्म दिला. त्यांनी काही विनोद व विडंबनात्मक कविताही लिहिल्या; पण त्या लेखनात त्यांना फारसे यश आले नाही. एकूणच त्यांच्या कविता शब्दचमत्कृती, आलंकारिकता, कल्पनाविलास, वास्तवजीवन दर्शन, मार्दवयुक्त गुणांनी नटलेल्या आहेत.

राम गणेश गडकरींनी कविता लेखनाबरोबर विनोदी लेखनही केले. त्यांचे विनोदी लेखन हे 'बाळकराम' या टोपणनावाने प्रसिद्ध झाले. गडकऱ्यांच्या विनोदी कविता, विनोदी नाटके, विनोदी स्फूटलेखन हे आजही मराठी वाचकांच्या आकर्षणाचा विषय आहे. 'वेड्यांचा बाजार' 'रुकीचे लग्न', 'छोट्या जगूचा रिपोर्ट' 'दीडपानी नाटक' हे गडकऱ्यांचे उल्लेखनीय विनोदी लेखन तसेच नाटक कसे पाहावे ? कसे लिहावे ? यावरही गडकऱ्यांनी 'सवाई नाटकी' या नावाने लेखन केले.



मराठी साहित्यात कविता व विनोदी लेखनासाठी जरी गडकरी प्रसिद्ध असले तरी मराठी वाङ्मयात त्यांनी लिहिलेली एकापेक्षा एक अप्रतिम नाटकेच रसिक मनाला भुरळ घातल्याशिवाय राहात नाहीत. राम गणेश गडकरींची नाटके ही मराठी वाङ्मयाला विविध रत्नांनी सजविणारी आहेत. अफाट कल्पनाशक्ती व सौंदर्ययुक्त भाषा, रसाळ संवाद यामुळे आजही त्यांची नाटके रसिक मोठ्या हौसेने पाहातात.

राम गणेश गडकरी या मूळ नावानेच त्यांनी नाट्यलेखन केले. लहानपणापासून त्यांना नाटकाचे वेड होते. त्यांचे हे वेड किलोस्कर नाट्यमंडळींनी भरून काढले. गडकरी नाट्यलेखन व विनोदी लेखनक्षेत्रात श्रीपाद कृष्ण कोल्हटकरांना आपले गुरू मानत. किलोस्कर नाट्यमंडळीतून गडकऱ्यांच्या लेखनाची सुरुवात झाली असली, तरी किलोस्कर नाट्यमंडळीला निरोप दिल्यानंतरच १९११ पासून स्वतंत्र नाटक लिहिण्याकडे गडकऱ्यांचे लक्ष वेधून घेतले. १९११ साली त्यांनी 'प्रेमसंन्यास' हे नाटक लिहिले. या नाटकापासून गडकऱ्यांना मराठी साहित्यात नाटककार म्हणून प्रसिद्धी मिळाली. त्यानंतर त्यांनी 'पुण्यप्रभाव' हे नाटक लिहिले. पण गडकऱ्यांची 'भावबंधन', 'राजसंन्यास' व 'एकच प्याला' ही नाटके मराठी साहित्यात त्यांना अजरामर करतात. यातील 'एकच प्याला' हे शोकांतिक नाटक म्हणजे मराठी नाट्यवाङ्मयातील हिराच होय. 'एकच प्याला' या नाट्यकृतीने गडकऱ्यांना विशेष प्रतिष्ठा मिळून दिली. आजही या नाटकाचे होणारे प्रयोग हे मराठी वाङ्मयात राम गणेश गडकरी हे नाव अजरामर असल्याची साक्ष देतात. सुधाकर व सिंधु या दोन पात्रांच्या जीवनातील शोकात्मिकतेचे दर्शन घडवतानाच

गडकरींनी भारतीय संस्कृतीतील सत्त्वशील स्त्री व अनेक विकारांमुळे पुरुषाचा होणारा अधःपात हा विषय 'एकच प्याला' या नाटकाद्वारे उत्कृष्टपणे रसिकांसमोर मांडला आहे. धारदार संवाद, उत्कृष्ट व्यक्तिचित्रणे, आशयसूचकता, उत्तम शोकांतिका इत्यादी नाट्यगुणांनी 'एकच प्याला' या नाटकाने रसिकांना आजही नशा चढवली आहे. गडकऱ्यांच्या प्रतिभेचा उत्कृष्ट जातिवंत व स्वतंत्र नमुना म्हणजे 'एकच प्याला' होय.

आपल्या साहित्य संप्रदेशावाय मराठी भाषेला सुभाषिते व अनुप्रास अलंकाराची भेटही राम गणेश गडकरींनी दिली. त्यांच्या या भेटीमुळे मराठी ललित वाङ्मयाला व एकूणच मराठी साहित्य विश्वाला एक नवी दिशा मिळाली. मराठी साहित्यलेखनात कमालीचा बदल घडून आला. त्यामुळे असे म्हणावेच लागते की, राम गणेश गडकरींसारखा प्रतिभासंपन्न कवी, विनोदकार व नाटककार मराठी साहित्यात पुन्हा निर्माण होणार नाही आणि झाला तर गडकऱ्यांचा पुर्नजन्म झाला असेच मानावे लागेल. राम गणेश गडकरींनी आपल्या अल्प आयुष्याच्या कालावधीत मराठी वाङ्मयात जी बहार आणली ती अमूल्य अशीच आहे. त्यामुळे गडकरी मराठी वाचकांच्या व रसिकांच्या मनात सदैव वास करतील यात शंकाच नाही. त्यामुळे शेवटी एवढेच लिहीन,

असा मोहरा झाला नाही पुढे न होणार

मराठी वाङ्मय विश्वात

राम गणेश गडकरी हे नाव

कायमच टिकणार, कायमच टिकणार



## आयुष्य

आयुष्य असंच जगायचं असतं  
रडता रडता हसायचं असतं  
काट्यातूनच गुलाबाला फुलायचं असतं  
खाचाखळग्यातून नदीला वाहायचं असतं  
पैलूंसाठी पाच झेलूनच हिऱ्याला चमकायचं असतं  
मग आपणच का रडायचं?  
दुःखाला घाबरायचं  
दुःखाला सामोरं जायचं असतं  
आयुष्य असंच जगायचं असतं  
रडता रडता हसायचं असतं  
सौंदर्य हे नजरेत असावं लागतं  
मग सारं काही सुंदर दिसतं  
समाधान हे मानण्यावर असतं  
मग सारं काही भरून पावतं  
आयुष्य असंच जगायचं असतं  
रडता रडता हसायचं असतं

- चेताली विश्वनाथ गायकवाड (तृतीय वर्ष, कला)

## शिक्षकांचा रोल

शाळेत पाऊल पडलं  
अन् माझं आयुष्य घडलं  
शिक्षकांनी मारलं म्हणून  
बाळं हे रडलं  
रडता रडता उठलं  
अन् थेट घराकडे सुटलं  
बाबांनी परत का आलास विचारलं  
बाळ म्हणालं शिक्षकांनी मला खूप मारलं  
बाळाने केली शिक्षकांची तक्रार  
बाबांनी शिक्षकांशी वाद केला  
शिक्षकांनी सांगितलं हे असं असतं  
असं नाही केल्यावर बाळ पुढे जाईल तरी कसं  
बाळाला समजले शिक्षकांचे बोल  
बाळाने निश्चित केलं आपलं एक गोल  
अभ्यास करून फार त्याने पूर्ण केला गोल  
हाच आहे आपल्या जीवनात शिक्षकांचा रोल !

- अर्जुन जाधव (प्रथम वर्ष वाणिज्य)

## बाबा... !!

प्राजक्ता दाणी (द्वितीय वर्ष बी.एससी.)

‘बाबा’ या शब्दाचा अर्थ कधी कुणी समजून घेतला आहे ? आई ही आपल्या घराची मांगल्य असते, तर बाबा हे अस्तित्व असतात. पण या अस्तित्वाला कधी कुणी समजून घेतलंय का ?

आपण नेहमी आईचीच स्तुती करतो, तिलाच पूजतो. ग्रंथांमध्ये सुद्धा आईची स्तुती आढळून येते. मोठ्या मोठ्या कवींनी सुद्धा नेहमी आईचेच गुण गायले आहेत. तिच्यावरच कविता केल्या आहेत, पण कुणी कधी बाबांबद्दल लिहिले आहे किंवा बोलले आहे ? नाही ना ? मग आपण फक्त आईलाच सर्वस्व मानतो. तिथे बाबापण असतात हे विसरतोच. तेच बाबा दिवस-रात्र एक करून आपल्या घरासाठी राबतात हे कोणाच्या लक्षातच येत नाही ?

आई आपल्यासाठी पोटाची सोय करते पण बाबा तीच सोय व्यवस्थित व्हावी म्हणून राबतात, कितीही त्रास झाला तरी सहन करतात.

तेच बाबा आपला आनंद आपल्या मुलाबाळांमध्ये बघतात. कधी वेळ काढून विचार करून बघा की, हा बाप जो पैसे नसले तर तो कुठून पैसे आणतो ? तुमच्या तोंडातून जे निघाले ते लगेच आणून देतात. हे सगळं ते कसे करतात ? कुठून आणतात पैसे ? विचार करायलाच हवा नाही का ? काही बाबांना तर आपल्या मुलीला कितीतरी आठवडे बघत सुद्धा नाही. त्या बापाची अवस्था कशी होत असेल म्हणजे ते बाबा जेव्हा घरातून बाहेर पडतात ती ती मुलगी झोपलेली असते आणि जेव्हा रात्री घरी परत येतात असा विचार करून की, घरी जाऊन मुलांबरोबर खेळणार, गप्पा मारणार, पण ती मुलगी तेव्हा सुद्धा झोपलेलीच असते, कारण तेव्हा पण त्या बापाला कामामुळे घरी लवकर येणे जमत नाही असा हा बाप आपल्या मुलांशी गप्पा मारायला त्याच्याशी खेळायला तडफडतो, पण तो कधी ते दाखवत नाही.

आई जे हवे ते पटकन मागून घेते ते तिला मिळतेसुद्धा. आपल्या मुलांना नवीन कपडे पाहिजेत. म्हणून नवीन कपडे घेऊन सुद्धा देतो पण तोच बाप कधी स्वतःसाठी नवीन पॅट घेत नाही. जेव्हा तो फाटलेली बनियन घालतो तेव्हा आपण लगेच त्यांना म्हणतो, “काय बाबा फाटलेली बनियन घालता नवीन घ्या ना !” तेव्हा बाबा काय म्हणतात ते आठवते का कोणाला ? ते म्हणतात, “जाऊ दे गं, काय करायचे वरून शर्ट तर असतोच ना... कोणाला दिसते ते.” हे सगळं तो का करतो तर आपल्या मुलांना सगळ्या सोयी मिळाव्यात त्यांना म्हणजे आपल्या मुलांना आनंद मिळावा म्हणून ना ? कारण



त्या बापाला माहिती असते की त्यांनी जसं आयुष्य जगलं आहे तसं आपल्या मुलांनी नाही जगावं, तसा त्रास त्यांनी सहन नाही करावा. बाबा हे आपला विचार कधीच नाही करत. तो नेहमी आपल्या घरच्यांचा, मुलांचा विचार करतो. त्यांना भविष्यात काही कमी पडू नये याचा विचार करत असतो.

कधी काही झाले कोणी वारले तर आई रडून मोकळी होते ; पण तिचे सांत्वन बापालाच करावे लागते ना ? स्वतःचा बाप मेला (वारला) तरी त्याला रडता येत नाही. कारण लहान भावांना सांभाळायचे असते. आई गेली तरी काही बोलता येत नाही, कारण तेव्हा आपल्या बहिणींचा आधार व्हावा लागतो. बायको जर अर्ध्यावर सोडून गेली तर मुलाबाळांचे बघावे लागते. त्यांच्यासाठी आई-बाबा दोन्ही बनावे लागते, कारण तेव्हा तो त्यांच्या

आयुष्याच्या सफरीवर एकटाच असतो, पण तेव्हा मात्र कोणी असा विचार नाही करत की, तोपण एक माणूसच आहे, त्यालासुद्धा कोणाच्या आधाराची, सोबतीची आवश्यकता असते हे कोणी बघत नाही की, त्यालापण मोकळे व्हायचे असते, बोलायचे असते तो जेव्हा रात्री उशीत डोके खूपसून रडतो तेव्हा कोणी जातं का त्याला सावरायला ? तेव्हा तर तो स्वतः स्वतःची समजून काढतो. कारण त्याला माहिती असतं की आपण स्वतःला आवरले नाही तर आपल्या पिल्यांचं कसं होणार ? त्यामुळे सगळ्या गोष्टी मात्र आपल्या पोटात पचवतो आणि पुढे जातो आणि बापच असे वागू शकतो.

आपण नेहमी यशोदेचे कौतुक केले आहे तिचे गुण गायले आहेत ; पण पुरातून डोक्यावर टोपलीतून आपल्या मुलाला घेऊन जाणारा वासुदेव कोणाला आठवतो का ? तोसुद्धा एक बापच होता. राम जरी कौशल्येचा मुलगा असला, तरी पुत्रप्रेमाने तडफडून मेला तो राजा दशरथच होता. आपल्या बाबांना कळते की, मुलगा सलूनमध्ये जातो ५-२५ रुपये खर्च करतो. मुलगी पार्लरमध्ये जाते, पण त्याच घरातला बाप दाढीचा साबण संपला म्हणून अंधोळीचा साबण वापरतो. यात त्याची काटकसर कळते. तो खूप कष्ट करून पैसे जमवतो कारण त्याला मुलीचं लग्न, मुलाचे शिक्षण करायचे असते. तो इतकी काटकसर करून मुलीला, मुलाला इंजिनियर, डॉक्टर बनवतो हे तर प्रत्येक बापाचे कर्तव्य आहे, पण आपण मुलांनी कधी आपले कर्तव्य पार पाडले आहेत ? त्यांना काय वाटते किंवा त्यांना काय पाहिजे याचा कधी विचार केला आहे ?

कधी चटका बसला, ठेच लागली तर 'आई गं !' असे शब्द बाहेर पडतात; पण जर एखाद्या वेळेस एखादा ट्रक, मोठी गाडी जवळून गेली तर 'बाप रे' असे शब्द बाहेर पडतात म्हणूनच तर छोट्या संकटात आई आठवते; पण मोठ-मोठ्या वादळात, संकटात बापच आठवतो. मुलीचं सर्वात जास्त प्रेम असते ते बाबांवर, असं नाही की तिला आई आवडत नसते. तिच्यावर पण आपण तेवढेच प्रेम करतो पण मुलगी आणि बापाचं नातं काही वेगळंच असते. ती बापाला ओळखते, समजून घेते. ती मुलगी सहज कळते. सासरी गेलेल्या किंवा घरापासून दूर गेलेल्या मुलीला बापाशी फोनवर बोलतांना त्यांचा बदललेला आवाज सहज कळतो. कारण ती बापाला जाणते-जपते म्हणून तर म्हणतात, की बापाचं आणि मुलीचं नातं हे सगळ्या नात्यांपेक्षा अनोखं-वेगळं असते.

आपले सर्व लाड पुरविणारा बापचं असतो. काटकसर करणारा बापच असतो. सर्व जाणणारा, ओळखणारा बापच असतो.

### प्रेमळ बाप

अंधारलेल्या वाटेसाठी तारा असतो बाप  
गुदमरणाच्या जीवासाठी वारा असतो बाप  
रखरखणाच्या वाळवंटातील हिरवळ असतो बाप  
अत्तराच्या कुपीतील दरवळ असतो बाप  
सुदाम्याच्या मनाची आढ असतो बाप  
शबरीच्या बोरसारख्या गोड असतो बाप  
किलबिलणाच्या पाखरांचा धवा असतो बाप  
भळभळणाच्या जरमेसाठी दवा असतो बाप  
कोकीळेच्या कंठातील गीत असतो बाप  
यशोदेची हळवी प्रीत असतो बाप  
कधी फुलणाच्या फुलांचा सुगंध असतो बाप  
शमशेरच्या लठणाच्या शमशेरची धार असतो बाप  
बहरणाच्या प्रतिभेचा श्रृंगार असतो बाप,  
सरस्वतीच्या गळ्यातील हार असतो बाप  
एक गोष्ट ध्यानात ठेवा उगीच नसतो बाप  
तुम्ही झोपी गेलात तरी जागाच असतो बाप  
कर्णासारखं दान देतो बाप  
बघा बरं किती मोठा मान देतो बाप  
तुमच्या हाती हुकूमाचं पान देतो बाप  
स्वतःच्या काळजात स्थान देतो बाप  
शब्दांच्या दरबारावर पहारा देतो बाप  
सारे सोडून जातात तेव्हा सहारा देतो बाप  
वाऱ्यावर झुलणारं पातं असतो बाप  
जीवापाड जपावं अस् नातं असतो बाप

- चेताली विश्वनाथ गायकवाड (तृतीय वर्ष कला)

खरंच किती GREAT असतात ना बाबा... ! अशा या सर्व बाबांना मी आपल्या सगळ्या मुलामुलींकडून सलाम करते. म्हणूनच म्हणतात,

Dads hold our  
hands for a little  
while and hold  
our hearts  
forever...



\*\*\*

### देवा मला थोडं बोलायचं आहे...!

माझा बाप होता शेतकरी...  
दिवसाची सुरुवात तुला हात जोडून करायचा  
मी विचारायचो बापाला  
बाबा तुम्ही रोज का बरं देवाच्या समोर हात जोडता  
मला माझ्या बापाचं हे कधीच पटत नव्हतं  
येथे माझा बाप जिवाचं रान करून सावकाऱ्याच्या  
कर्जाने मेल्या  
कधी नव्हे आज सारा गाव त्याला पाहून गेला  
तो मरता मरता माझ्या मनातील देवाचं कोडं वाहून  
गेलं.  
अरे देवा  
बाप गेल्यावर कोणी पंडित माझ्या आईला म्हणाला  
“तू सोमवारी उपवास कर  
तुझी सगळी पीडा दूर होईल”  
पण याला कुठं माहीत होतं  
सोमवार काय हिने तर जीवनभर उपवास केलेत  
मग का बरं देवा तू तिचे सौभाग्य मारले?  
अरे देवा...  
पौर्णिमेच्या तखतखणाच्या प्रकाशात झोपडी माझ्या  
दरिद्र्याच्या  
जरमा लपवत असते  
चंद्र नको दाखवू आई, भाकरी दे म्हणून रडणारा  
मीच होतो  
अरे देवा...  
इथे तेलाने तुला चिंब भिजवतात  
पण इथे माझी माय तेलासाठी एका घरातून दुसऱ्या  
घरात फिरायची  
अरे देवा...  
अजूनही आठवतंय कधी तुझ्या नावावर जेवण असायचं  
माझी माय तीन पिल्लांना घेऊन घास भरवायची  
आई बोलायची...  
शोनू खाऊन घे पोटभर  
काय माहीत उद्या घास भेटेल का नाही...!  
- यश नारायण बोराडे (अकरावी)

# जीएसटी - एक कार्यप्रणाली

अंजली मुकेश माछरे (द्वितीय वर्ष कला)

भारतात एक जुलै २०१७ पासून वस्तू व सेवाकर (जीएसटी) हा एकच अप्रत्यक्ष कर लागू करण्यात आला. देशभरात एकसमान करप्रणाली असावी असा उद्देश यामागे होता. त्यानुसार केंद्र आणि राज्य सरकारद्वारे त्यापूर्वी लागू असलेले अनेक अप्रत्यक्ष कर रद्द करून ही करप्रणाली भारतात लागू करण्यात आली.

जीएसटी लागू करण्यासाठी भारताच्या राज्यघटनेत दुरुस्ती करून नवीन कायदे करण्यात आले. 'गुड्स अँड सर्व्हिसेस कौन्सिल' ही मध्यवर्ती वैधानिक संस्था जीएसटीचे नियमन करते. केंद्रीय अर्थमंत्री हे या कौन्सिलचे प्रमुख आहेत. जीएसटी लागू करण्यासाठी ३ जून २०१७ च्या रात्री संसदेचे विशेष अधिवेशन झाले. त्यात राष्ट्रपतींनी मध्यरात्रीच्या सुमारास जीएसटी लागू झाल्याची अधिकृत घोषणा केली. सर्व वस्तू आणि सेवा यांची विक्री, हस्तांतर, वस्तुविनिमय, भाड्याने देणे किंवा आयात sale, transfer, barter, lease or importation व्यवहारांवर जीएसटी लागू करण्यात येईल असे प्रसारमाध्यमांतून त्यापूर्वीच स्पष्ट करण्यात आले होते.

जीएसटी अंतर्गत १ जुलै २०१७ पासून ०%, ५%, १२%, १८% व २८% असे कर दर ठरविण्यात आले.

जीएसटीच्या प्रभावापासून राज्यांना महसूल राखण्याचे प्रस्तावित केले. आणि अपेक्षित आहे की, जीएसटी पेट्रोलियम व पेट्रोलियम उत्पादनांवर लावला जाईल. केंद्र सरकारने जीएसटीच्या तारखेपासून पाच वर्षांच्या काळात झालेल्या नुकसानभरपाईची प्रतिपूर्ती म्हणून राज्य सरकारला योग्य नुकसानभरपाई देण्याचे आश्वासन दिले आहे.

## कायदे :

प्रस्तावित जीएसटी कायदानुसार २१ सदस्य असलेल्या समितीची स्थापना करण्यात आली. राज्य आणि केंद्रशासित प्रदेश जीएसटी कायदा जम्मू आणि काश्मीर वगळता भारताच्या सर्व राज्ये आणि केंद्रशासित प्रदेशांद्वारे पारित करण्यात आला होता. जे १ जुलै २०१७ पासून करसवलत सुलभ करण्यासाठी मार्ग तयार केला. सिक्युरिटीज विक्री आणि खरेदीवर जीएसटी नसेल. सिक्युरिटीज

ट्रॅन्झॅक्शन एसटीटीद्वारे ते चालू राहिल.

२०११ साली माजी पंतप्रधान डॉ. मनमोहन सिंग यांनी सर्वात आधी वस्तू व सेवा कराचा प्रस्ताव लोकसभेत सादर केला व २०१७ साली पंतप्रधान नरेंद्र मोदी यांच्या काळात याची अंमलबजावणी केली गेली.

## जीएसटीचा इतिहास

१९८६ मध्ये विश्वनाथ प्रतापसिंह यांनी अप्रत्यक्ष करव्यवस्थेची सुधारणा प्रक्रिया सुधारित मूल्यवर्धित कर (एम.ओडीव्हीएटी) सुरू केली.

वस्तू आणि सेवाकर (जीएसटी) कर, केंद्रीय अबकारी कर, सेवाकर, अतिरिक्त सीमा शुल्क, अधिभार, राज्यस्तरावरील मूल्यवर्धित कर आणि जकात इतर कर जे सध्याच्या आंतरराज्यपरिवहन वाहतुकीवर लागू आहेत. ते देखील जीएसटी नियमात नष्ट होण्याची शक्यता आहे.

जीएसटीने खालील कर एकत्रित केले जातील -

- ❖ केंद्रीय उत्पादन शुल्क
- ❖ व्यवसाय कर
- ❖ मूल्यवर्धित कर (VAT)
- ❖ अन्नकर
- ❖ केंद्रीय विक्रीकर (जीएसटी)
- ❖ परिचय
- ❖ करमणूक कर
- ❖ प्रवेशकर
- ❖ खरेदीकर
- ❖ लक्झरी टॅक्स
- ❖ जाहिरात कर

विक्री, हस्तांतरण, खरेदी, वस्तुविनिमय, भाडेपट्टी किंवा वस्तू व सेवांच्या आयातीसारख्या सर्व व्यवहारांवर जीएसटी आकारला जाईल. भारत दुहेरी जीएसटी मॉडेल होईल, म्हणजेच प्रत्येक केंद्र आणि राज्य सरकारांनी करधान दिले जाते. एका राज्यामध्ये केलेल्या व्यवहारांसाठी केंद्र सरकार आणि राज्य जीएसटी द्वारे त्या राज्याच्या



सरकारद्वारे सेंट्रल जीएसटीला लागतील. आंतरशालेय व्यवहार आणि आयात केलेल्या वस्तू व सेवांसाठी, केंद्र सरकारद्वारे एकच एकीकृत जीएसटी लावला जाईल. जीएसटी हा खर्चावर आधारित कर आहे, त्यामुळे ज्या राज्यामध्ये वस्तू किंवा सेवा वापरल्या जात नाहीत. त्या राज्यात ज्या उत्पादनांचा उपयोग केला जात नाही. अशा राज्यांना कर दिले जाते. आयजीएसटीने केंद्र सरकारकडून थेट करदात्यांची कर वसूल करण्यासाठी त्यांना राज्यसरकारने कर संग्रह गुंतागुंतीचा केला आहे. आधीच्या यंत्रणेनुसार राज्याला कर महसूल गोळा करण्यासाठी केवळ एका सरकारशी व्यवहार करणे आवश्यक आहे.

माल आणि सेवाकर १ जुलै २०१७ च्या मध्यरात्री भारताचे माजी राष्ट्रपती प्रणव मुखर्जी आणि भारताचे पंतप्रधान नरेंद्र मोदी यांनी लाँच केला. संसदेच्या मध्यवर्ती सभागृहात बोलावण्यात आलेल्या संसदेच्या दोन्ही सभागृहांचे एक अधिवेशन मध्यरात्री (३० जून ते १ जुलै) या अधिवेशनात हे उद्घाटन करण्यात आले. सत्रात व्यवसाय आणि मनोरंजन क्षेत्रातील रतन टाटांसह मनोरंजन क्षेत्रातील उच्च अतिथी सहभागी झाले होते. मात्र वादग्रस्त समस्यांमुळे विरोधी पक्षांनी त्यांच्यावर बहिष्कार टाकला होता आणि त्यामुळे मध्यम आणि निम्न श्रेणीतील भारतीयांचे नेतृत्व करणे हे बंधनकारक होते. काही मध्यरात्री सत्रात हे संसदेने आयोजित केले आहे. इतर १५ ऑगस्ट १९४७ रोजी भारताच्या स्वातंत्र्याच्या घोषणेने आणि त्या प्रसंगी चांदी आणि सोनेरी जुबले. काँग्रेसच्या सदस्यांनी जीएसटी प्रक्षेपण पूर्णपणे बहिष्कार टाकला. ते तृणमूल काँग्रेस, कम्युनिस्ट पक्ष आणि द्रमुकचे सदस्य होते. पक्षांनी नोंदवले की जीएसटी आणि सध्याच्या कराधान प्रणालीमध्ये अक्षरशः काहीही आढळले नाही आणि सरकार केवळ सध्याच्या कराधान प्रणालीचे पुनर्गठन करण्याचा प्रयत्न करीत असल्याचा दावा करीत आहे. त्यांनी असेही मत मांडले की, जीएसटी वस्तूंच्या किमती कमी करताना जीएसटी सामान्य दैनंदिन वस्तूंचे सध्याच्या दरांमध्ये वाढ करेल आणि अनेक भारतीयांवर विशेषतः मध्य, निम्न, मध्यम व गरीब वर्गावर परिणाम होईल.

### कराची योजना (संपादन)

#### कर जमा (संपादन)

सेंट्रल एक्साईज ड्युटी, सर्व्हिस टॅक्स, अतिरिक्त कस्टम ड्युटी, अधिभार, राज्यस्तरीय मूल्यवर्धित कर आणि ऑक्टो एकाच जीएसटी (माल आणि सेवाकर) आणि करांचा समावेश केला. जीएसटीच्या काळात ज्यात इतर आंतरराज्य माल वाहतूक करण्यावर लागू होते.

अशा इतर करांची देखील तरतूद करण्यात आली आहे. विक्री, हस्तांतरण खरेदी, वस्तुविनिमय, भाडेपट्टी, वस्तू व सेवांच्या आयातीसारख्या सर्व व्यवहारांवर जीएसटी लागू होते. भारताने दुहेरी जीएसटी यांनी एका राज्यामध्ये केलेले व्यवहार केंद्रीय जीएसटीद्वारे राज्य सरकारांनी लावले आहेत. आंतरराज्यातील व्यवहार आणि आयात केलेल्या वस्तू किंवा सेवांसाठी, केंद्र सरकारद्वारे एक एकीकृत जीएसटी लावला जातो. जीएसटी एक वापर आधारित कर, गंतव्य आधारित कर आहे, म्हणून ज्या राज्यामध्ये वस्तू किंवा सेवा वापरल्या जात नाहीत त्या राज्यात ज्या उत्पादनांचा उपयोग केला जात आहे त्या राज्यांना कर दिले जातात. आयजीएसटीने केंद्र सरकारकडून थेट त्यांच्याकडे असलेले कर गोळा करण्यापासून राज्य सरकारांसाठी करसंग्रह गुंतागुंतीचा केला आहे. पूर्वीची प्रणाली अंतर्गत, राज्याला कर महसूल गोळा करण्यासाठी एका सरकारी सरकारशी फक्त सामोरे



जावे लागेल.

### जीएसटीमध्ये एचएसएन कोड :

एचएसएन (नामकरण सुधारित प्रणाली) जीएसटी नियमांनुसार विविध उत्पादनांवर जीएसटी लागू असलेल्या दराने ओळखण्यासाठी ८ अंकी कोड आहे. जर एखाद्या कंपनीने रु. मागील आर्थिक वर्षात १.५ कोटी नंतर त्यांनी बीजकांवर वस्तू पुरवताना एचएसएन कोडचा उल्लेख केला नाही. जर एखाद्या कंपनीने उलाढाल १.५ कोटीहून अधिक असेल; परंतु ५ कोटीपर्यंत असेल तर त्यांना २ अंकी एचएसएन कोड देण्याची आवश्यकता आहे. जर उलाढाल ५ कोटी पार करेल तर त्यांनी चलनांवरील ४ अंकी एचएसएन कोडचा उल्लेख करावा.

भारताच्या अप्रत्यक्ष करव्यवस्थेची सुधारणा प्रक्रिया १९८६ पासून राजीव गांधी सरकारच्या अर्थमंत्री विश्वनाथ प्रतापसिंह यांनी सुरु केली. ज्यामध्ये सुधारित मूल्यवर्धित कर (एमओडीव्हीएटी) लागू करण्यात आला, त्यानंतर, मनमोहन सिंग आणि तत्कालीन अर्थमंत्री पी.व्ही. नरसिंह राव यांनी राज्यस्तरावर एका मूल्यवर्धित करावर त्वरितच चर्चा सुरु केली. तत्कालीन पंतप्रधान अटलबिहारी वाजपेयी आणि त्यांचे आर्थिक सल्लागार समिती यांच्यातील एका बैठकीत १९९९ मध्ये एक सामान्य “वस्तू आणि सेवा कर” (जीएसटी) प्रस्तावित करण्यात आला आणि त्यात रिझर्व्ह बँकेचे तीन माजी राज्यपाल आयजी पटेल, बिमल जालान, सी रंगराजन वाजपेयी यांनी पश्चिम बंगालचे तत्कालीन अर्थमंत्री असिम दासगुप्ता

यांच्या नेतृत्वाखाली एक समिती स्थापन करून जीएसटी मॉडेलची रचना केली.

देशभरात एकसमान करआकारणी कायदा लागू करण्यासाठी रवी दासगुप्ता कमिटीला बँक एण्ड टेक्नॉलॉजी आणि लॉजिस्टिक्स (नंतर जीएसटी नेटवर्क (जीएसटी) किंवा जीएसटीएन, २०१७ मध्ये) म्हणून ओळखली जाऊ लागली. २००२ मध्ये वाजपेयी सरकारने कर सुधारणांच्या शिफारशीसाठी विजय केळकर यांच्या नेतृत्वाखाली कार्यसंस्थेची स्थापना केली होती. २००५ मध्ये केळकर समितीने १२व्या वित्त आयोगाच्या सूचनेप्रमाणे जीएसटीची अंमलबजावणी करण्याची शिफारस केली होती.

२००४ मध्ये भाजपाच्या नेतृत्वाखाली एनडीए सरकारच्या घटनेनंतर आणि काँग्रेसच्या नेतृत्वाखालील यूपीए सरकारच्या निवडणुकीत नवीन वित्तमंत्री पी. चिदंबरम यांनी फेब्रुवारी २००६ मध्येही काम चालू ठेवले होते आणि १ एप्रिल २०१० पासून जीएसटी रोलआउट प्रस्ताविक केले होते. २०१०, पश्चिम बंगालमध्ये सीपीआय (एम) सत्तेतून बाहेर पडलेल्या तृणमूल काँग्रेसने असिम दासगुप्ता यांनी जीएसटीच्या समितीच्या अध्यक्षपदाचा राजीनामा दिला. दासगुप्ता यांनी एका मुलाखतीत कबूल केले की, ८०% कार्य पूर्ण झाले आहे.

२०१४ मध्ये, एनडीए सरकार सत्तेवर निवडून आली, यावेळी नरेंद्र मोदी यांच्या नेतृत्वाखाली १५व्या लोकसभेच्या निकालामुळे जीएसटी विधेयक पुन्हा मंजुरीसाठी स्थायी समितीने मंजूर केले. मोदी सरकारच्या स्थापनेनंतर सात महिने नंतर, नवीन अर्थमंत्री अरुण जेटली यांनी लोकसभेत जीएसटी विधेयक सादर केले, जिथे भाजपकडे बहुमत होते. फेब्रुवारी २०१५ मध्ये अरुण जेटली यांनी जीएसटी लागू करण्यासाठी १ एप्रिल २०१७ची आणखी एक अंतिम मुदत दिली होती. मे २०१६ मध्ये, लोकसभेने संविधानातील सुधारणा विधेयक संमत केले. जीएसटीसाठी मार्ग तयार केला. तथापि, काँग्रेसच्या नेतृत्वाखाली विरोधी पक्षांनी, करसवलतीशी संबंधित विधेयकातील अनेक निवेदनांवरील मतभेदामुळे जीएसटी विधेयक पुन्हा राज्यसभेची निवड समितीकडे पाठविण्याची मागणी केली. अखेरीस ऑगस्ट २०१६ मध्ये, संशोधन विधेयक पारित झाले. पुढच्या १५ ते २० दिवसांत १८ राज्यांनी जीएसटी विधेयक मंजूर केले आणि राष्ट्रपती प्रणव मुखर्जी यांनी त्यास अनुमती दिली.

प्रस्तावित जीएसटी कायद्यांचे निरीक्षण करण्यासाठी २२ सदस्य समितीची स्थापना केली. राज्य आणि केंद्रशासित प्रदेश जीएसटी कायदा जम्मू आणि काश्मीर वगळता भारतातील सर्व राज्ये व केंद्रशासित प्रदेशाद्वारे पारित करण्यात आला होता, जे १ जुलै २०१७ रोजी जीएसटी कायदा पारित केला, ज्यामुळे संपूर्ण राष्ट्र एकीकडे अप्रत्यक्ष कराधान प्रणाली अंतर्गत आणले जाईल हे सुनिश्चित करणे. सिक्युरिटीज विक्री आणि खरेदी वर जीएसटी असणार नाही.

सिक्युरिटीज ट्रॅन्झॅक्शन टॅक्स (एसटीटी) द्वारे ते चालू राहातात.



## राजे तुम्ही नाही आहात तेच बरंय

हातचं वळत नाही लिहायला तरी लिहितो कारण  
गप्प तरी बसणार कुठपर्यंत  
म्हणून म्हणतो राजे तुम्ही नाही आहात तेच बरं  
राजे आज स्वराज्यासाठी जिवाची बाजी लावणारा  
जीवाजी नाही पण स्वार्थासाठी  
आपलं इमान विकणारे भडवे-दलाल  
मात्र तुम्हाला मात्र पावलोपावती भेटतील  
राजे तुमचे गडकोट म्हणजे लव्हर स्पॉट आहे  
म्हणूनच म्हणतो राजे तुम्ही नाही आहात तेच बरं आहे  
समयासी कैसे पावला नाही म्हणून  
सेनापतीस खडसावले ह्या वक्तशीरपणाची  
यादच आहे पण प्रत्येक कामात दिरंगाई  
करणार अशीच मूळ अधिकाऱ्यांनी घेतली आण आहे  
म्हणूनच म्हणतो राजे तुम्ही नाही आहात तेच बरंय  
कुठली ही फ्लेक्सबाजी करता पोटच्या पोराचं लग्न  
सोडून येणाऱ्या तान्हाची फक्त यादच आहे  
पण परिस्थिती खूपच वेगळी आहे कारण इथं  
फ्लेक्सबाजी करण्यात खूप मोठी शान आहे  
म्हणूनच म्हणतो राजे तुम्ही नाही आहात तेच बरं आहे  
वाहतुकीचे नियम न पाळता  
तरुण पिढी गाडी पळवण्यात झिंगत आहे  
हवातदाराने अडवल्यास वाद घालण्यात  
खूप मोठी शान आहे  
म्हणून राजे तुम्ही नाही आहात तेच बरंय  
राजे इतिहासच खोटा शिकवला जात आहे  
क्रांतिकारकच दहशतवादी म्हणून मुलांसमोर  
उभे केले जात आहे  
त्याच मुलांमधून पुढची आदर्श पिढी घडवण्याचा  
केविलवाणा प्रयत्न केला जात आहे  
अफजल नाही आता पण त्याहून घातक लेखणी आहे  
म्हणूनच लेखणी घेऊन भिडत आहे  
आशीर्वाद असू द्यावा एवढीच एक  
सेवकांची आस आहे

– गोरक्ष गुरव (प्रथम वर्ष, कला)

# संधी ग्रामपरिवर्तनाच्या

शुभम गुलाब सातकर (एम.ए. भाग २-राज्यशास्त्र विभाग)

Maharashtra village Social Transformation Foundation, The Initiative of the People of Maharashtra या एका नावीन्यपूर्ण उपक्रमातून आज महाराष्ट्रात ग्रामीण भागाच्या शाश्वत विकासासाठी पहिल्यांदाच महाराष्ट्र शासन आणि मोठमोठ्या कार्पोरेट कंपन्यांच्या माध्यमातून उच्च पातळीवर प्रयत्न सुरू झाले आहेत. या उपक्रमात सहभागी होऊन काम करत असताना आणि या ठिकाणी येत असलेला अनुभव आपल्या ठेवीत असताना मला मनापासून आनंद होत आहे.

या अभियानांतर्गत राज्यातील अशी १००० गाव निवडण्यात आली आहे की, ज्या गावांचा HDI मानव विकास निर्देशांक कमी आहे. ज्या गावात अद्याप वीज, आरोग्य, शुद्ध पाणी, पक्की घरे अशा मूलभूत सुविधाही पोहोचवू शकलो नाही, अशा गावांना प्राधान्य देण्यात आले आहे. या माध्यमातून वर्षानुवर्षे मुख्य प्रवाहापासून वंचित राहिलेल्या गावांना तिथल्या ग्रामस्थांना एक नवसंजीवनी मिळते आहे.

आज ग्रामीण भागात काम करत असताना

एक बाब मान्य करावी लागेल, की सतत मुख्य प्रवाहापासून वंचित राहिल्यामुळे ग्रामीण भागातील लोकांची स्वप्ने मरत चालली आहेत. फक्त शहरांकडे स्थलांतरित होणे एवढाच काय तो पर्याय आहे अशी भावना आज ग्रामीण भागात आहे. समस्या असणे ही खरी अडचण आहे का ? तर नाही, मुळात खरी ही समस्या आहे की, लोकांना अमुक अमुक आपली समस्या आहे असं वाटतंच नाही. त्यामुळे ग्रामीण भागात काम करताना ग्रामस्थांना पहिल्यांदा ही तुमची समस्या आहे हे लक्षात आणून द्यावं लागतं आणि मग ती समस्या सोडवता येते. एकदा का लोकांना समस्या आहे हे पटलं की ते स्वयंस्फूर्तीने एकत्र येतात आणि समस्या अलगद सोडवली जाते हा अनुभव आहे. उदाहरणादाखल द्यायचं झालं तर एका गावात हागणदारीमुक्त गाव या योजनेअंतर्गत प्रत्येक घरात शौचालय बांधून देण्यात आली होती, पण लोकं त्याचा वापर करत नव्हती त्याचा वापर सरपण साठवून ठेवणे, कपडे धुण्यासाठी वापरणे, पान टपरी चालवणे अशा एक ना अनेक विनोद वाटावा अशा गोष्टींकरता होत होता. त्याच गावात आरोग्याच्या तक्रारी सतत वाढत होत्या आणि त्यातून कुपोषण, साथीचे आजार अशा गोष्टी समोर येत होत्या.

या अभियानांतर्गत जेव्हा ग्रामपरिवर्तक त्या गावात गेला तेव्हा

शौचालय न वापरणे आणि आरोग्याच्या तक्रारी वाढणे यांचा अनोन्य संबंध पटवून दिला तेव्हा लोकांनी स्वतः ते वापरायला सुरुवात केली. (याचा अर्थ ग्रामपरिवर्तकाने सांगितले आणि लोकांनी लगेच ऐकले असे नाही.)

मी स्वतः ज्या गावांमध्ये काम करतो आहे त्या ठिकाणी या वर्षी होळीच्या दिवशी गावातील महिला व तरुणांनी एकत्र येऊन ग्राम स्वच्छता अभियान घेऊन निघालेल्या कचऱ्याची पर्यावरण पूरक विल्हेवाट लावून अनोखी होळी साजरी करण्यात आली.



अशाप्रकारे ग्रामपरिवर्तनाच्या कामास सुरुवात झाली आहे. येत्या दोन-तीन वर्षांच्या काळात त्या गावांमध्ये प्रत्येकाला पक्की घरे, उत्तम आरोग्य सुविधा, परिपूर्ण पोषणमूल्य, वनसमृद्ध गाव, कौशल्यधिष्ठित गाव, संपूर्ण स्वच्छता, शुद्ध पाणी, पूर्णवेळ वीज, उच्च दर्जाचे शिक्षण त्याचप्रमाणे प्रत्येकाचा आर्थिक दर्जा उंचावून प्रत्येकाचे राहणीमान सुधारणे हे या अभियानाचे मुख्य उद्देश आहे.

एकंदरीतच मुख्यमंत्री ग्राम सामाजिक परिवर्तन अभियान या उपक्रमात ग्रामपरिवर्तकांची भूमिका ही एका उत्प्रेरकाची असणार असून, त्यामागे गाव स्वतः स्वयंपूर्ण बनवणे हे उद्दिष्ट आहे.

महाराष्ट्राचे मुख्यमंत्री मा. देवेंद्र फडणवीस यांच्या मार्गदर्शनाखाली आणि रतन टाटा, अभिताभ बच्चन, आनंद महिंद्रा, रिलायन्स ग्रुप, बिल्डा ग्रुप इ. कार्पोरेट्स या उपक्रमात भागीदार आहे. हे कार्पोरेट्स या महत्वाकांक्षी उपक्रमात आपला CSR निधी उपलब्ध करून देत आहेत.

या अभियानात सहभागी होण्याकरता कोणत्याही शाखेच्या पदवीधरांना आणि बरोबरीने एक वर्षाच्या अशासकीय संस्थेत कामाचा अनुभव असणे आवश्यक आहे. प्रथमतः एक ऑनलाईन परीक्षा घेतली जाते. त्यात उत्तीर्ण झाल्यानंतर मुलाखत घेण्यात येते आणि आरोग्य चाचणी पार पडल्यानंतर आपण या ग्रामपरिवर्तक म्हणून पात्र होतो. त्यामुळे ज्या तरुणांना-तरुणींना ग्रामविकासात भरीव कामगिरी करायची आहे त्यांच्याकरता हा उपक्रम मोठी संधी म्हणून उपलब्ध आहे.

Website : [www.villagetransformation.org](http://www.villagetransformation.org)  
facebook:/villege Social Transformation Foundation  
instagram:mahagramparivartan.



# एकविसाव्या शतकातील स्त्री

श्रावणी भाऊसो. डोंगरे (द्वितीय वर्ष विज्ञान)

आई, बाबा मला मारू नका, मला जगायचंय, मी तुमचीच मुलगी आहे, मला असे दूर का लोटता ? हे हृदयाला पाझर फोडणारे उद्गार आहे स्त्रीपिंडाचे (स्त्री भ्रूणाचे). आपण २१ व्या शतकात पदार्पण केले. चंद्रावर जाण्यासाठी म्हणे बुर्किंगसुद्धा सुरू आहे. विज्ञान-तंत्रज्ञानासारख्या उच्च क्षेत्रात प्रगती केली, पण आपले विचार नीच दर्जाचे आहेत. मुलगा न झाल्यास मुलगी झाल्यास आई-वडील शोक करताना दिसतात ! ज्याच्या पदरी पाप त्याला मुली आपोआप हीच भावना लोकांच्या मनात आहे.

म्हणूनच स्त्री भ्रूणहत्या मोठ्या प्रमाणावर होत आहे. सध्यातरी असे पाहण्यात येते आहे की, दुसरे अपत्य असलेल्या मुलींची संख्या १००० मुलांचे मागे ७५९ आहे, तर प्रत्येक हजार पुरुषांमागे १९९१-९४५ तर २००१-९२७ स्त्रियांची संख्या आहे.

बालपणापासून असा भेदभाव केला जातो. मुलांना दिली जाणारी खेळणीसुद्धा न्यूनगंडाची भावना निर्माण करतात. मुलांना मोटार, विमान अशी खेळणी दिली जातात, तर मुलींना बाहुली दिली जाते. स्त्री ही व्यक्तीच नव्हे, ती एक वस्तू खेळणी आहे याची जणू पहिली शिकवणच असते. लहानपणी घरात सती, सवित्री, पार्वती, सीता यांच्या गोष्टी सांगितल्या जातात. पार्वती पतिव्रता होती हे नेहमी मनावर बिंबवले जाते, पण तिचा कणखरपणा, तिची जिद्द यांची वाखाणणी (स्तुती) कोणीच करीत नाही.

बाजारातही वस्तूची खरेदी-विक्री होती. त्याचप्रमाणे स्त्रीसुद्धा एक बाजारातील वस्तू समजून तिची बिनधास्तपणे खरेदी-विक्री चालू आहे. खरे पाहिले तर या जगाच्या रथाची दोन चाके म्हणजे स्त्री आणि पुरुष. हा रथ व्यवस्थितपणे चालवायचा असेल तर दोन्ही चाके सारख्याच गतीने चालण्यासाठी स्त्रीरूपी चाकाला सक्षम बनवणे अत्यावश्यक आहे. स्त्री स्वतःचे रक्षण करण्यास समर्थ असली पाहिजे. खेड्यातच काय पण अगदी शहरातसुद्धा संध्याकाळी साडेसहा-सात वाजता बाजूच्या दुकानात जायचे तरी १८ वर्षांच्या बहिणीबरोबर ९-१० वर्षांच्या भावाला पाठविले जाते. जोपर्यंत स्त्री अशी रक्षणीय मानली जाईल, तोपर्यंत तिला स्वातंत्र्य मिळाले, असे म्हणता येणार नाही.

लेकीचा ग जलम । भाग्याचा बईल

कधी इसावा हुईल । देवा ठाव

लेकीचा ग जलम । देव देऊनी चुकला

बैल घाण्याला उपला । जलमभरी

या ओळीतूनच भारतीय स्त्रीची, विशेषतः ग्रामीण स्त्रीची किती दुरावस्था झाली आहे हे स्पष्ट होते. स्त्रीवर होणाऱ्या या सर्व अत्याचाराचे तिच्या दुःस्थितीचे कारण म्हणजे शिक्षणाचा अभाव. संपूर्ण मानवजातीच्या विकासासाठी मुलींच्या शिक्षणाइतके परिणामकारक दुसरे साधन नाही. एका मुलीला शिकवणे म्हणजे अख्या कुटुंबाला शिकविण्यासारखे आहे. स्त्रियांपुढे गंभीर समस्या आहेत, पण शिक्षण

या जादूच्या कांडीने सोडविली जाणार नाही.

अशी एकही समस्या नाही. त्यासाठी समाजाचा

स्त्रीकडे पाहण्याचा दृष्टिकोन बदलला पाहिजे.

स्त्री ही त्याग, नम्रता, श्रद्धा व सुजाणपणा

याची मूर्ती आहे. ती कोणत्याच बाबतीत

पुरुषापेक्षा कमी नाही. पारंपारीकरीत्या पुरुषांची

समजली जाणारी क्षेत्रे आता महिला काबीज

करीत आहेत. झाशीची राणी लक्ष्मीबाई,

ताराबाई शिंदे, सावित्रीबाई फुले, इंदिरा गांधी

यांच्या पावलावर पाऊल ठेवून किरण बेदी,

मीरा बोरवणकर, सानिया मिर्झा आपापल्या

क्षेत्रात कर्तृत्व गाजवत आहेत. तसेच पोलिस,

लष्करीदल याचबरोबरच शिक्षा, ट्रक चालविणे, पेट्रोल पंपावर काम करणे, पत्रकारिता ही कामे महिला करू लागल्या आहेत.

स्त्रीची प्रतिष्ठा फक्त वीर पत्नी अथवा वीर माता होण्यात नाही, तर वीर स्त्री होण्यात आहे. त्यासाठी आपणा सर्वांना सांगू इच्छिले, मुलींनो... हे शतक तुमचे आहे.

संधी गमावू नका. पुढे या आणि तुमची सकारात्मता, मौलिकता, जगाला दाखवा, स्वतःला सिद्ध करावे जगाला पटवून द्या.

हमसे हे जमाना सारा,

हम जमाने से कम नहीं

Girls are the best जानलो,

बात यह मानलो.

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रेखाचित्र : हिमानी ध्यानी, प्रथम वर्ष विज्ञान



## यशस्वी उद्योजक - डी.एल.नाना

हनुमंत पांडुरंग पवार (प्रथम वर्ष वाणिज्य)

कोंढापुरी येथील दत्तात्रेय लहानबा गायकवाड (डी.एल.नाना) हे आज यशस्वी उद्योजक म्हणून त्यांनी तरुणांपुढे एक आदर्श ठेवला आहे. नानांचे शिक्षण अवघे तिसरीपर्यंतच मात्र बुद्धीचातुर्याबरोबरच मनाच्या गोडव्याची उपजत शक्ती. नानांची कोणत्याही कामाला कमी न लेखता कष्ट, प्रचंड मेहनत, धाडसी स्वभाव, जोखीम पत्करण्याची तयारी या उद्योजकतेच्या गुणांचा अवलंब करून येथे 'श्रीराम ग्रुप ऑफ इंडस्ट्रीज'ची सुरुवात केली. मराठी माणसाने उद्योगात टाकलेले धाडसी पाऊल पाहून खासदार आणि संशोधन मंत्री प्रकाश जावडेकर यांनी नानांच्या उद्योगाला भेट दिली. नानांच्या जिद्दीची प्रेरणा इतरांनाही मिळेल, असे श्री. जावडेकर यांनी यावेळी सांगितले.

नाना लहानपणीच मातृत्वाला पोरके झाले तर वडील लहानबा सालकरी म्हणून काम करायचे. नानांनी गावातील सहकारी दूध संस्थेत कर्मचारी म्हणून कामाला सुरुवात केली. त्याचबरोबर पूर्वीच्या प्रसिद्ध लोकनाट्यांमध्ये गावातील मित्रमंडळीबरोबर मिळेल ते काम केले. काही काळ शासनाच्या फवारणी विभागातही काम केले. खडकवासला येथील एनडीएच्या परिसरातही त्यांनी रोजगारासाठी भटकंती केली. गावात पहिला कारखाना सुरू झाल्यानंतर या कारखान्यात मजूरांपासून ते रखवालदारापर्यंतची सर्व कामे केली. मात्र चाकरी करण्यापेक्षा मालक बनण्याची त्यांची मनोमन त्यांच्या मनात इच्छा होती. पुढे त्यांनी कंपनीतील कामगारांना डबे पुरवण्याचा व्यवसाय सुरू केला. अवघ्या दोनशे रुपयांवर हा व्यवसाय सुरू केला. पत्नी उषा यांनी या व्यवसायात साथ दिली. या व्यवसायाला नानांचे अनेक अधिकाऱ्यांशी आपुलकीचे संबंध निर्माण झाले. ओळखीचे रूपांतर व्यवसाय वृद्धीसाठी झाले. दूरदृष्टी ठेवून १९९८ मध्ये 'माउली एन्टरप्रायजेस'ची स्थापना करून कंपन्यांना कामगार पुरविण्याचा व्यवसाय सुरू केला. त्यात आत सुमारे पाचशे कुशल व अकुशल कामगार काम करीत आहेत. यातील सुमारे दीडशे कामगार कायम आहेत. आजही ते नानांना गुरू मानतात.

नानांच्या व्यावसायिक धडपडीला पुढे मुले अजय व विनय यांनी उत्तम साथ दिली. २००० मध्ये 'अजय ट्रान्सपोर्ट' ही फर्म सुरू करून व्यवसायात आणखी यशस्वी पाऊल टाकले. एका गाडीपासून चोवीस गाड्यांपर्यंत व दोन क्रेन अशी व्यवसायाची व्याप्ती वाढविली. त्याचबरोबर त्यांनी तरुणांना स्वतःचा ट्रान्सपोर्टचा व्यवसाय सुरू करण्यासाठी मदत केली. व्यवसायांचा आलेख दिवसेंदिवस वाढत राहिला. २००४ मध्ये त्यांनी 'रणजित एन्टरप्रायजेस' या

फर्मची स्थापना केली. यामार्फत कारखान्यांना पॅकिंग मटेरिअल पुरवण्याचे काम केले. कामातील अचुकता, आत्मविश्वास व प्रामाणिकपणा हे ब्रीदवाक्य डोळ्यांसमोर ठेवून 'राम ग्रुप ऑफ इंडस्ट्रीज' या कंपनीची त्यांनी नुकतीच स्थापना केली आहे.

रणजित एन्टरप्रायजेस विस्तार करण्यासाठी अजय व विनय यांनी बदलत्या काळानुसार धाडसी पाऊल टाकून 'पॉली प्लॅस्टिक मटेरिअल' निर्मितीला २०१० पासून सुरुवात केली. व्यवसायाबरोबरच गावची सामाजिक बांधीलकी जपत त्यांच्या कुटुंबाने कुलदैवत खंडोबाचा झेंडा खांद्यावर घेतला आहे. नाना वारकरी संप्रदायातही आघाडीवर आहेत. तीन वर्षांपासून 'आळंदी ते पंढरपूर' पायी वारीतील माऊलीच्या रथावर सेवा करण्याची संधी त्यांना मिळाली आहे. गावातील हरिनाम सप्ताह नानांशिवाय अपुराच. सामाजिक. बांधीलकीची जाणीव ठेवून मुलांनी मित्रमंडळीच्या सहकार्याने 'श्री बालाजी कार्पोरेट' ही सेवाभावी संस्था कार्यरत ठेवली आहे. आज रणजित एन्टरप्रायजेस व अजय ट्रान्सपोर्ट या उद्योगसमूहाचा वटवृक्ष वाढलेला असला तरी त्यांच्या मुळाशी नानांच्या कष्टाची व घामाच्या सत्याची वाट वाहात आहेत. डी. एल. नाना हे मराठी उद्योजक हे आजच्या मराठी तरुणांसाठी खूप मोठे आदर्श आहेत. मराठी माणूस पण उद्योगधंद्यामध्ये साम्राज्य निर्माण करू शकतो हे नानांनी सिद्ध केले आहे.

एखाद्या व्यवसायात सध्या करण्याला उद्योजकता म्हणता येते. उद्योजकता खालील गुणांवर साध्य करता येऊ शकते. सचोटी, वेळेवर काटेकोर नियोजन, हिशोबी-व्यावसायिक वृत्ती, कल्पना, कष्ट, ग्राहकाभिमुखता - ग्राहकांचे समाधान, गुणवत्तेचा ध्यास, आशावादी विचार, संकुचितपणाचा त्याग, नवनवीन सकल्पना वापरून उद्योग वाढीसाठी प्रयत्नशील असणे जागतिक भान, उद्योग प्रक्रियेचा पूर्ण तपशील माहिती करणे, योग्य तेथे लाच अथवा भेटवस्तू देणे, लाचखोर लोकांचा राग न येऊ देता त्यांच्याशी गोडगोड बोलणे, सरकारी नियम माहिती करून त्यानुसारच व्यवसाय करणे, दबाव गट बांधता येणे, दबावतंत्र वापरता येते, पैशांच्या आवक-जावकवर बारीक लक्ष ठेवता येणे, नफा येवो अथवा तोटा न डगमगता, परिस्थिती हाताळणे, वरील सर्व गुणांमुळे उद्योगांमध्ये यशस्वी होतो.

जगभर 'वैश्विक उद्योजकता सप्ताह' साजरा होतोय. खंरतर उद्योजक व्हावे, आपला स्वतःचा स्वतंत्र उद्योग सुरू करावा असं प्रत्येकालाच वाटत असतं. पण सुरुवात कुठून करावी ? उद्योग

जगतात, प्रवेश करण्यासाठी काय काय करायला हवं ? उद्योगामध्ये अनुभव, पैसा, वेळ आणि विश्वास या महत्वाच्या तीन आघाड्यांवर त्यांना सतत झगडावं लागतं. कोणताही उद्योजक आपल्या दिवसाची सुरुवात अनियमितपणे करत नाहीत. आपल्याला दिवसभरात काय करायचे आहे हे त्यांना पक्के माहिती असते. यशस्वी उद्योजक बनायचे असेल तर खालील गुणांचा उपयोग होतो. आपल्याला काय करायचे आहे हे त्यांना ठाऊक असते. कामाला प्राथमिकता, मल्टी टास्किंग कामावर विश्वास, अभ्यास, अभ्यास आणि अभ्यास टीव्ही पाहात नाहीत, चांगली झोप येणे. डी.एल. नाना यांसारख्या मराठी उद्योजकांनी आजकालच्या मराठी तरुणांना आदर्श घालून दिला आहे.



### बाप

आज आभाळाकडं बघितलं की आठवतो तो माझा बाप  
बाप आभाळा सारखाच होता  
कधी रिकामा, कधी भरलेला  
बाप दुःखानं पिचलेला  
बापाला कधी हताश बघितला  
बापाला कधी दुःखी बघितला  
पण बापाला रडताना कधीच बघितला नाही  
बाप दिस-रात काबाडकष्ट करायचा  
बाप रुबावात चालायचा पण  
सावकार दिसला की बाप का मान खाली घालायचा  
वेताळासारखा रात-दिस, उन्हातान्हात  
राब-राब राबायचा, पण तरीही पावसाला  
कधीच कळवळा नाही यायचा  
पावसाची वाट बघत बाप ढगाकडं बघत बसायचा  
बाप पावसाला सारखं साकडं घालायचा  
पाऊस पडला की बाप आनंदानं नाचायचा  
काळ्या आईच्या उदरातून हिरवा अंकूर फुटायचा  
धान्य निघायचं पण सावकाराच्या  
मुठीतच सगळं पडायचं  
बाप वैतागून घरी यायचा  
मायला बा झोड-झोड झोडायचा  
पुन्हा शांत होऊन तिची समजूत घालायचा  
बाप एक दिवस कासरा घेऊन गेला  
तो परत का आलाच नाही  
पांढर फटाक कपाळ आईचं बघितलं की  
काळीज तट-तट तुटतं  
बापाच्या आठवात डोळ्यांत पाणी का दाटतं  
- गोरक्ष गुरव (प्रथम वर्ष, कला)

### आयुष्याला माझा रंग नाही

चाफ्याला फुलं नाहीत,  
फुलाला गंध नाही,  
आयुष्यात माझ्या काही रंगच नाही.

खिशात पैसे नाहीत  
पोटात भूक नाही  
आयुष्यात माझ्या काही रंगच नाही.

गदी आहे, लोकं आहेत  
तरी माझ्यापाशी कोणीच नाही,  
आयुष्यात माझ्या काही रंगच नाही.

पडल्यो असाच पिंपळाच्या पानासारखा  
अडकल्यो भिंतीच्या खुंटिवर  
जरी असले सगळे तरी  
आयुष्यात माझ्या रंगच नाही.

बसल्यो असाच खुंटत  
जग जातंय सगळं पुढे  
इच्छा आहेत मनात खूप तरीही  
आयुष्यात माझ्या काही रंगच नाही

फसवतोय “मी” स्वतःला  
हसवतोय “मी” जगाला  
जग आहे मज पाशी तरी  
आयुष्याला माझ्या काही रंगच नाही  
चाफ्याला फूल आले  
फुलाला सुगंध तरी  
आयुष्याला माझ्या काही रंगच नाही.

- चैतन्य शिंदे (द्वितीय वर्ष, कला-हिंदी विशेष)

क्षेत्र कोणतेही असो  
आयुष्यात फष्टाला पर्याय नाही  
आणि फष्ट प्रामाणिक असले की  
यशालाही पर्याय नाही

# आपल्या गुंतवणुकीचा सर्वोत्तम पर्याय...म्युच्युअल फंडाचाच !

शिवानी मयुर ढोले (प्रथमवर्ष वाणिज्य)

सामान्य व्यक्तींनी आपल्या बचतीची क्षमता वाढवणे जसे आवश्यक आहे, त्यापेक्षा जास्त महत्वाचे म्हणजे त्यांनी केलेल्या बचतीचा विनियोग, गुंतवणूक योग्य प्रकारे करणे, अनेकांना पैसा कमाविणे, गोळा करणे सोपे वाटते; परंतु जमा झालेल्या पैशांची गुंतवणूक कशी करावी ? यासाठी शहाणपण असावे लागते. प्रत्येकामध्ये असे शहाणपण कमी-अधिक प्रमाणात असते. गरज असते ती योग्य पद्धतीने वापर करण्याची व मार्गदर्शनाची.

गुंतवणूक करीत असताना जास्त फायदा किंवा रक्कम जी गुंतवणूक केलेली असते, त्यात वाढ व्हावी असे प्रत्येक व्यक्तीस वाटते, ते स्वाभाविक असते, परंतु त्यात लोभ, मोह, जास्त व तार्किकता, अभ्यासू वृत्ती कमी असल्याने अनेक सामान्य व्यक्ती गुंतवणूक करताना फसतात. कारण जास्त फायदा किंवा लोभ मिळविण्याच्या मोहात स्वतःची गुंतवणूक संपूर्ण धोक्यात टाकतात असे करणे सामान्य गुंतवणुकदारांनी टाळावे. कारण गुंतवणुकीची सुरक्षितता आणि त्याचा परतावा दोन परस्परविरुद्ध बाबी असतात. प्रत्येक व्यक्तीच्या स्वभावानुसार जोखीम किंवा धोका कितपत स्वीकारायच्या सवयीप्रमाणे आपण ठरवितो. मात्र अपेक्षा त्यापेक्षा जात ठेवतो. तसे न करता अनुभव, तार्किकता, योजनेतील बारकावे, अन्य परिस्थितीचा व्यावहारिक उपयोग करूनच गुंतवणूक केल्यास त्यात फायदा मिळतो. त्यात प्रयत्नपूर्वक वाढ करता येते. त्यासाठी गुंतवणुकदाराने विश्लेषण तांत्रिक पद्धतीने करावे.

गुंतवणुकीचे अनेक प्रकार आहेत. प्रत्येक गुंतवणुकीत फायदा दडला आहे; परंतु त्याचा संबंध जोखीमेशी जोडला जातो. परिस्थितीनुसार व्यक्तिसापेक्ष एखादी गुंतवणूक अनुत्पादक नसावी. काही व्यक्तींना व्यापारात पैसे गुंतवावे वाटतात, तर काहींना शेती-जमीनीमध्ये गुंतवणे पसंत करतात.

अनेकांना आपल्या मुला-मुलींच्या शिक्षणात, उच्च शिक्षणामध्ये पैसे गुंतवणे सोयीस्कर वाटते. कारण मुला-मुलींचे करियर, त्यांचा उत्तम व्यवसाय, नोकरीसाठी क्षमता वाढविणे, जतन करणे, तशा प्रकारची गुंतवणूक करणे, चांगले स्थळ पाहून मुलीचे लग्न लावणे इत्यादी कार्य करणे म्हणजेच गुंतवणूक होय. आर्थिक गुंतवणुकीसोबत भावनिक गुंतवणूक केल्यास त्याचा परिणाम दीर्घकालीन दिसतो. त्याचे फायदेही आपणास दिसतात; परंतु कालानुरूप, गुंतवणूक क्षेत्रात अनेक बदल झपाट्याने होत आहेत. अशा बदलाचा वेध

घेऊन त्यात गुंतवणूक करण्याचे शहाणपण असावे लागते; परंतु सामान्य व्यक्तीस स्वतःच्या गरजा तुटपुंज्या उत्पन्नात भागविताना नाकीनऊ येते. मग कोठे गुंतवणूक करावी हा विचार तर दूरच !

सचिन तेंडुलकरचा विश्वास शेअर बाजारातील दिर्घकालीन गुंतवणुकीवर जास्त आहे. मागील काही काळापासून सामान्य व्यक्ती शेअर बाजाराकडे वळत होता. 'हर्षद मेहता ते केतन पारिख' प्रकारातील दणक्यामुळे तो विखुरला गेला. तेथे परतावा, फायदा नक्कीच जास्त आहे, पण जोखीम तीव्र स्वरूपाची असते. तसेच ग्रामीण भागातील गुंतवणूकदाराला शेअर बाजारात प्रत्यक्ष सहभागी होता येत नव्हते. सध्या On Line Day Trading चालू करता येते पण जोखीम व आर्थिक क्षमता घटकांचा वास्तवातून विचार करावा लागतो.

यावर रामबाण उपाय म्हणून म्युच्युअल फंडाचा उगम खऱ्या

अर्थाने झाला. भांडवल बाजारातील तारणहार व सामान्य गुंतवणुकदारांचा कैवारी अशी दुहेरी भूमिका चोखपणे बजावतोय. त्यामुळे मध्यमवर्ग, सामान्य गुंतवणूकदार या क्षेत्राकडे आशेने पाहतो. शेअर बाजारातील निर्देशांक हा नीचांकी झाला की म्युच्युअल फंडात युनिट खरेदी करायचे व उच्चांक पावला की विकायचे. जोखीम नगण्य स्वरूपात केली जाते. सामान्य गुंतवणूकदार

यावर विश्वास नक्कीच ठेवत आहेत.

वास्तविक पाहता म्युच्युअल फंडात गुंतवणुक ही शेअर बाजारातील गुंतवणुकीपेक्षा कमी जोखीमेची असते. कारण खंडामधील गुंतवणूक अनेक क्षेत्रांतील विविध कंपन्यांमध्ये गुंतवणूक केल्यामुळे जोखीम कमीत कमी होते, परंतु सामान्य व्यक्ती शेअर बाजारात गुंतवणूक करीत असताना अधिक जोखीम स्वीकारतो त्यामुळे जास्त नफा किंवा रस्त्यावर येणे यापैकी एक होते. म्युच्युअल फंडात मात्र तसे होत नाही.

पूर्वीसारखा सड्डा बाजाराचा प्रभाव शेअरबाजारावर आज राहिला नाही. त्याचे रूपांतर गुंतवणुकीमध्ये झाले. सामान्य गुंतवणुकदाराचा कैवारी म्हणून सेबीकडे पाहिले जाते. भविष्यात त्यांच्या अधिकार-कक्षेत वाढ होईल. शेअर बाजारावर विदेशी वित्तीय संस्थेचे सकारात्मक दडपण आहेच; त्यामुळे शेअर बाजारातील जोखीम कमी होईल. त्यातून आर्थिक घोटाळे यावर अंकुश बसेल. याचा परिणाम सकारात्मक म्युच्युअल फंडावर होऊन व त्याचे भवितव्य येत्या २५-३० वर्षांत तरी उज्वल असेल.



# भारतीय संगीत पद्धती

मानसी देवेंद्र वाळिंबे (प्रथमवर्ष वाणिज्य)

भारतीय संगीत पद्धत म्हणजे शास्त्रीय संगीत पद्धत. भारतीय संगीत हे खूप आत्तापर्यंतचे अजरामर संगीत आहे. शास्त्रीय संगीत हे मूल संगीताचा पाया आहे. भारतामध्ये जेव्हा दोन प्रकारच्या संगीत पद्धतींचे अजरामर आहे. पहिली म्हणजे उत्तर आणि दुसरी दक्षिण संगीत.



प्रकारच्या परीक्षा घेतल्या जातात. संगीताचे राग हे गोकुळी पद्धतीने म्हणजे त्या रागांच्या चिजा या श्रीकृष्णाला संबोधून तयार केलेल्या आहेत. शास्त्रीय संगीत शिकायला, तसे अवघड पण ज्याला जमते तोच खरा हुशार म्हणून भारतीय शास्त्रीय संगीत हे देशातच नाही, तर सर्व जगात प्रसिद्ध आहे.



या संगीत पद्धतीमध्ये वैशिष्ट्य आहे आकार, नाना याला जास्त महत्त्व आहे. दोन संगीत पद्धतींचा उगम मुघल साम्राज्या वरून झाला, खरंतर भारताचे मूल शास्त्रीय संगीत ऐकायचे असेल तर दक्षिणेत जाऊन ऐकावे. उत्तर भारतामध्ये मुघलांचे राज्य असल्यामुळे तिचे संगीत कौशल्य वेगळे आहे. राग, आलाप, तान, अभ्यासक्रम, वेगळा आहे. उत्तर, दक्षिणी या पद्धतींमध्ये विविधता आहे. उत्तर पद्धतीमध्ये तुमरी, तराना ही वैशिष्ट्ये आहेत आणि दक्षिणीमध्ये रागांना जास्त महत्त्व आहे. शास्त्रीय संगीत हे ऐकायला मधुर, सुंदर आहे. शास्त्रीय संगीताचा मूल उद्देश म्हणजे मधुरता. या संगीतामध्ये दोन प्रकारचे महान शास्त्रीय संगीतकार होऊन गेले भातखंडे आणि पलूस्कर.

भातखंडे शास्त्रीय संगीत हे खरंतर उत्तर प्रदेशामध्ये जास्त शिकवले जाते आणि पलूस्कर संगीत पद्धती ही दक्षिण प्रदेशात जास्त शिकवले जाते. भातखंडे पद्धत ही शिकायला, समजायला सोपी पद्धत आहे. भातखंडे पद्धतीमध्ये शिकलेले संगीत उत्तम आहे. त्यांच्या लेख, त्यांच्या खुणा या अगदीच सोप्या आहेत. भातखंडे पद्धतीमध्ये मुघलांचे संगीत हे मिश्र आहे. त्यामुळे मूल शास्त्रीय म्हणजे मूल भारतीय शास्त्रीय संगीत हे ऐकता येत नाही. ते जर का दक्षिणमध्ये गेले की मूल भारतीय शास्त्रीय संगीत ऐकायला मिळते.

शास्त्रीय संगीताच्या एकूण सात परीक्षा पार कराव्या लागतात आणि नऊ परीक्षा झाल्या की तुम्ही संगीत विशारद होता. आताच्या संगीतापेक्षा शास्त्रीय संगीत संपूर्ण वेगळे आहे. शास्त्रीय संगीतामध्ये राग, आलाप, ताना यांना जास्त महत्त्व असते. उत्तर भारतीय संगीत मुघलांचे मिश्र संगीत असल्याने त्यांचा अभ्यासक्रम वेगळा आहे.



शास्त्रीय संगीताचा प्रामुख्याने प्रथम, प्रथम द्वितीय, मध्यमा, प्रथम अशा

## ओळखणाऱ्याने ओळखून घ्यावे !

माणसं हसतात ना...

आनंद व्यक्त करायचा असतो तेव्हा,

काही माणसं हसतात की

चेष्टा करायची असते तेव्हा ही

ओळखणाऱ्याने ओळखून घ्यावं... !!

माणसं रुसतात की

उगाच कधी-कधी,

तशीच, माणस रुसतात ना...

जेव्हा मनाला घडी पडते मधी

ओळखणाऱ्याने ओळखून घ्यावं... !!

माणूस राग धरतो

काही कारण नसतानाही,

माणूस रागावतो

मनात जेव्हा खूपतं काही

ओळखणाऱ्याने ओळखून घ्यावं... !!

माणूस रडतो

मन भरत तेव्हा,

माणूस रडतो

क्षण सरतो तेव्हाही

ओळखणाऱ्याने ओळखून घ्यावं... !!

नेहा शंकर बवले (तृतीय वर्ष, कला)



# एक अविस्मरणीय निरीक्षण

ज्योत्स्ना काशिनाथ हुलबट्टे (एम.कॉम.२)



रात्रीच्या जेवणाचा डबा देण्यासाठी मी आणि पप्पा हॉस्पिटलला पोहोचलो. काकांच्या तब्येतीची विचारपूस करताना त्यांच्या बेडच्या समोरच्या बेडवरचे आजोबा दिसले. काकांची आणि आजोबांची व त्यांच्यासोबत असलेल्या आजींशी चांगलीच ओळख झाली होती.

काका अँडमिट होण्याच्या महिनाभर आधीपासून आजोबा अँडमिट होते. एवढ्या प्रशस्त हॉस्पिटलला रुग्णांच्या सेवेची काहीच कमी नव्हती, तरी त्या आजी एकही दिवस घरी गेल्या नव्हत्या. अंदाजे त्यांना पाहाता साठ वर्षे तरी त्यांच्या लग्नाला नक्कीच झाले असतील.

त्या आजोबांना बोलणं तर सोडाच, साधी शारीरिक हालचालही करता येत नव्हती. त्या आजोबांची बायको म्हणजेच त्या आजी इतक्या गहिवरून गेल्याच्या दिसत होत्या. जणू म्हणत होत्या, 'जर माझा जीव घेऊन वाचवता येत असेल, तर मी तोही द्यायला तयार आहे.' अवघ्या दहा मिनिटांच्या वेळातच एवढं मला दिसत होतं. आजोबांची फक्त डोळ्यांची हालचालच आजींना धीर देत होती. आजोबांचा हात हातात घेऊन बसल्या होत्या. भेटायला येणारे येत होते, मदतीचं विचारत होते, पण आजी कोणाच्या मदतीची अपेक्षा करत नव्हत्या. "माझा नवरा आहे, मीच करीन त्यांची सेवा" अशा त्या बोलत असतात हे ऐकून तर आजी आदरणीय वाटल्या.

प्रत्येक मिनिटाला सलाईनच्या बाटलीकडे बघायचं, हातात हात कुरवाळत राहायचं, अंगावरची चादर चाचपायची, डोक्यावरून हात फिरवायचा, नसलेला चेहऱ्यावरचा घाम पुसण्याचा प्रयत्न "मी तुमच्याशिवाय राहू शकणार नाही, तुम्ही लवकर बरे व्हा." असा मौन राहूनच सांगायचा प्रयत्न त्या करत होत्या. तीन तासांच्या चित्रपटातल्या रंगीन प्रेमापेक्षा हे कितीतरी सुपरहीट होतं. प्रेमाची परीक्षा जोडीदाराच्या पावलोपावली साथ देणं नसतं, तर जोडीदाराच्या श्वासाबरोबर श्वास घेणं असतं.

लग्नाच्या वाढत्या वर्षाबरोबर, वाढत्या वयाबरोबर, नवरा-बायको एकमेकांसाठी बोअर होतात, त्यांच्या नात्यातला जिद्दाळा संपतो असं म्हणतात, पण काही जोडीदार असेही आहेत जे लग्नाने सात वचनांना अर्थ देण्यासाठी शेवटपर्यंत प्रयत्न करतात. फक्त आजीच नव्हे तर आजोबाही डोळ्यांच्या हालचालीने प्रयत्न करतच होते.

भेटण्याची वेळ संपत आली होती. काकाला आरामही करायचा होता. मग आम्ही घरी यायला निघालो. पप्पांनी भाजी मार्केटला गाडी थांबवली. तिथेही नवीन लग्न झालेले असावेत असे दोघेजण दिसले

अगदी मॉडर्न ड्रेसिंग होतं दोघांचं. फॉर्मलच होते कपडे, खांद्याला कोणत्यातरी आय.टी. कंपनीच्या नावाची बॅगही होती. बहुधा ऑफिसवरून जाताना भाजी घेत असतील. खूप चेष्टा-मस्करी करत त्यांचंही भाजी घेणं चालू होतं. एकंदरीत एकमेकांसोबत खूप आनंदी वाटत होते. घाईघाईतच त्यांनी भाजी घेतली आणि ते निघून गेले. तरीही माझे डोळे त्यांच्या पाठमाग्या आकृतीकडे पाहतच होते. काही सेकंदांनी विचार आला एवढं निरीक्षण का केलं असेन मी ? उत्तर आजी-आजोबांमध्येच होते.

दोन प्रकारचे जोडीदार काही तासांतच पाहायला मिळाले होते. साठ वर्षांनंतर हे जोडीदारही त्या आजी-आजोबांसारखे सोबत असतील ? भविष्य यांचीही परीक्षा घेईल ? असे अनेक प्रश्न समोर येत राहिले.

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## नाही...

मोबाईल नाही तर बोलणे नाही

आगपेटी नाही तर आग नाही

पुस्तक नाही तर वाचन नाही

मित्र नाही तर मदत नाही

शाळा नाही तर शिक्षण नाही

झाडे नाही तर फळ नाही

पाणी नाही तर जीवन नाही

गाडी नाही तर फिरणे नाही

शाई नाही तर पेन नाही

नाव नाहीतर ओळख नाही

रेडिओ नाही तर कानाकोपऱ्यातील बातम्या नाही

वृत्तपत्र नाही तर माहिती नाही

सूर्य नाही तर दिवस नाही

चंद्र नाही तर रात्र नाही

शेतकरी नाही तर धान्य नाही

धान्य नाही तर जेवण नाही

आई नाही तर आपण नाही

आपण नाही तर काहीच नाही...

- रितेश शिवराज वर्मा (११वी)

# शेअर मार्केट

दीपिका ज्ञानेश्वर गायकवाड (प्रथम वर्ष वाणिज्य)

शेअर मार्केट हा शब्द बऱ्याचदा आपल्या कानावर पडतो. नक्की काय आहे शेअर मार्केट ? तर शेअर हा इंग्रजी शब्द आहे व याचा अर्थ आहे 'हिस्सा'. उदा. एखाद्या कंपनीने आपले १० लाख शेअर बाजारात विक्रीसाठी काढले आहेत, त्यातील जितके शेअर तुम्ही खरेदी करता, कंपनीच्या तितक्या अंशाची मालकी तुम्हाला मिळते; परंतु हे शेअर खरेदी करण्यासाठी व्यक्तीने Dmat अकाउंट ऑनलाईन पद्धतीने उघडणे बंधनकारक आहे. कारण शेअर मार्केटमध्ये शेअरची खरेदी-विक्री ऑनलाईन पद्धतीने केली जाते.

कंपनी जेव्हा शेअर बाजारात विक्रीसाठी आणते, तेव्हा ते शेअर कोणत्या व्यक्तीला द्यायचे याचे हक्क कंपनीकडे अबाधित असतात. शेअर बाजारात अनेक ब्रोकर असतात जे काही टक्के कमिशन घेऊन शेअर खरेदी-विक्रीचे व्यवहार करतात. सहसा हे कमिशन २% असते. या शेअरचे मूल्य मुंबई शेअर बाजार (BSE) मध्ये नोंदवले जातात. कंपनीच्या शेअरचे मूल्य लाभदायक क्षमतेनुसार कमी-जास्त होत राहाते. या सर्व प्रक्रियांवर सेबी (Securities Exchange Board of India) चे नियंत्रण असते. सेबीच्या परवानगीनेच कंपनी आपले शेअर्स, शेअर बाजारात विक्रीसाठी उतरवू शकते व त्या शेअर्सच्या बदल्यात वर्ष-सहा महिन्यांनी कंपनी आपल्या झालेल्या नफ्यातून शेअर धारकांना त्यांच्या हिश्यानुसार नफा पोहोचवते. तसेच कंपनीच्या चालू घडामोडी कळवते.

कंपनी शेअर बाजारात उतरवण्याआधी एक करार करावा लागतो, ज्या करारानुसार कंपनीने अंतर्गत घडामोडींची माहिती बाजाराला देणे बंधनकारक असते, खास करून अशा बातम्या ज्याने गुंतवणूकदारांना फायदा होऊ शकेल याच माहितीच्या आधारे कंपनीच्या शेअर्सचे मूल्यांकन होते व मागणी लक्षात घेता शेअरच्या किमतीमध्ये चढ-उतार होत राहात असतात. जर एखाद्या कंपनीने करातील नियमांचे उल्लंघन केले तर सेबी त्या कंपनीला लिस्टमधून काढून टाकू शकते.

शेअर मार्केट म्हणजे काय हे तर आपण जाणून घेतले, आता शेअर म्हणजे काय त्याचे प्रकार किती इत्यादी जाणून घेऊ या. "जनतेच्या मर्यादित भांडवलावर उभारलेल्या सार्वजनिक मर्यादित कंपनीच्या



एकूण भांडवलाची रक्कम ज्या अनेक एकांमध्ये विभागलेली असते, अशा एकांना 'शेअर' असे म्हणतात" अशी कंपनीसाठी भांडवल उभे करायला शेअर्सची मदत होते. कंपनीचे भांडवल शेअर्सच्या एकूण संख्येत विभागून शेअरची किंमत ठरवली जाते. तिला शेअरची 'दर्शनी किंमत म्हणतात' शेअर्सच्या मालकाला 'भागधारक' म्हणतात. शेअर विकत घेतल्यामुळे भागधारक एकाअर्थी कंपनीच्या मालकीतील वाटेकरी बनतो. भारतातील कंपन्यांच्या एका शेअरची किंमत बहुधा १० रुपये असते. मात्र काही कंपन्यांच्या शेअरची दर्शनी किंमत १ रु., २ रु., ५ रु. किंवा १०० रुपयेदेखील आहे.

शेअर्सचे दोन मुख्य प्रकार आहेत. साधारण समभाग आणि आधिमन्य समभाग. सामान्य जनता हे शेअर खरेदी करू शकते. हे शेअर एखाद्या अधिकृत दलालाकडून वित्तीय बाजारातून विकत घेता येतात किंवा विकता येतात. अशा शेअरची किंमत दर्शनी किमतीपेक्षा कमी किंवा जास्त असू शकते. ही किंमत कंपनीच्या कार्यक्षमतेवर अवलंबून असून, त्या विशिष्ट समभागाच्या मागणी आणि पुरवठा या तत्वांवर दलालांनी ठरवलेली असते. एका दिवसाच्या अवधीत शेअर्सच्या किमतीत अनेक चढ-उतार होतात.

पुन्हा गुंतवणूक न करण्यात आलेल्या नफ्याचा मोठा हिस्सा हा 'लाभांश' म्हणून भागधारकांना दिला जातो. प्रत्येक समभागामागे किती लाभांश देऊ केला आहे, हे भागधारकाला कंपनीच्या वार्षिक अहवालावरून समजते. कंपनीला पुरेसा नफा झाला तरी अधिमन्य समभागधारकांना लाभांश देणे कंपनीचे कर्तव्य असते. त्यावेळी साधारण भागधारकांना लाभांश मिळत नाही.

मुंबई शेअर बाजार हा भारत देशाच्या मुंबई शहरामधील एक रोखे बाजार आहे. १९७५ साली स्थापन झालेल्या बी.एस.ई. (Bombay Stock Exchange) चा बाजार मूल्याबाबतीत भारतामध्ये अव्वल तर जगात ११ वा क्रमांक लागतो. बी.एस.ई. मध्ये वापरल्या जाणाऱ्या निर्देशाकांचे 'सेन्सेक्स' असे नाव आहे.

सेन्सेक्स हा भारतामधील सर्वात महत्वाचा निर्देशांक समजला जातो. आपण बऱ्याचदा वाचतो किंवा ऐकतो सेन्सेक्स वाढला, सेन्सेक्स घसरला, तर नक्की सेन्सेक्स म्हणजे काय ? तर बी.एस.ई. सेन्सेक्स हा मुंबई

शेअर बाजारातील सर्वात मोठ्या व प्रतिष्ठित ३० भारतीय कंपन्यांवर आधारित आहे .सेन्सेक्स कसा मोजला जातो, तर या ३० प्रतिष्ठित कंपन्यांच्या सरासरीच्या आधारे सेन्सेक्स मोजला जातो. पण जर या ३० प्रतिष्ठित कंपन्यांची सरासरी जास्त असली तरी बाकीच्या इतर कंपन्यांचीही सरासरी जास्त असेल असे नाही तर ती कमीही असू शकते व जास्तही. ह्या ३० पैकी अनेक कंपन्यांच्या शेअर्सची सर्वाधिक उलाढाल केली जाते. १ एप्रिल १९७९ रोजी १०० अंकांसह सेन्सेक्सची सुरुवात झाली.

राष्ट्रीय शेअर बाजार हा देशाच्या मुंबई शहरामधील एक रोखे बाजार आहे. १९९२ साली राष्ट्रीय शेअर बाजाराची स्थापना झाली. एन.एस.ई. (National Stock Exchange) मध्ये वापरल्या जाणाऱ्या निर्देशांकाचे सी.एन.एक्स. 'निफ्टी' असे नाव आहे. निफ्टी हा मुंबई रोखे बाजाराच्या सेन्सेक्सोबत भारतामधील सर्वात महत्त्वाचा निर्देशांक समजला जातो. निफ्टी हा भारतीय अर्थव्यवस्थेच्या २२ सेक्टरच्या कंपन्यांचा आढावा घेतला जातो व त्यानुसार निफ्टी मोजला जातो.



## ‘अव्यक्त’

स्वातंत्र्य, समता आणि बंधूता  
यांनी जन्म घेतलाय पुन्हा  
वृत्तपत्रांच्या पानांवर  
पण खरंच फरक पडेल का याने  
रूढींखाली गाडलेल्या  
या समाजाच्या मनावर  
नाही पडला फरक तरी  
मी पेटून उठणार आहे  
न्याय मिळेपर्यंत माझ्या  
हक्कांसाठी लढणार आहे  
लोक म्हणती,  
स्त्री नाही पुरुष नाही  
आहे तरी कोण मी  
मला सांगायचंय त्यांना  
या दोन्ही शिवाय आहे  
माणसातील तिसरा प्राण मी  
माझ्या याच अस्तित्वाला  
मी जगासमोर मांडणार आहे  
न्याय मिळेपर्यंत माझ्या  
हक्कांसाठी लढणार आहे  
लिंगामध्ये नुटी असणं  
हा माझा दोष का?  
मग विनाकारण तुमचा  
माझ्यावरती रोष का?  
माणुसकीच्या उंबरठ्यावर  
हा समाजदेखील लाचार आहे  
न्याय मिळेपर्यंत मी माझ्या  
हक्कांसाठी लढणार आहे.

शिव्याशापांनी फेकलेल्या  
तुकड्यांवरच जगतो मी  
स्वतः शापित जीवन जगून  
आशीर्वाद विकतो मी  
तुम्ही माझी घृणा केली तरी  
मी ताठ मानेने जगणार आहे  
न्याय मिळेपर्यंत मी माझ्या  
हक्कांसाठी लढणार आहे  
टाळ्या वाजवतच फिरतो मी  
कारण लक्ष कोणी देत नाही  
हिजडा नावाच्या जमातीचं  
दुःख समजून घेत नाही  
माझ्यासोबत नियतीने  
खेळलेला हा जुगार आहे  
न्याय मिळेपर्यंत मी माझ्या  
हक्कांसाठी लढणार आहे  
क्षमता असूनही नोकरी नाही  
आपलं म्हणण्या कुटुंब नाही  
वात्सल्य अनाथांना  
आता मी देणार आहे  
न्याय मिळेपर्यंत माझ्या  
हक्कांसाठी लढणार आहे  
उमेदीचा पुन्हा सूर्योदय होतोय  
सन्मानाने जगण्यास मी सक्षम होतोय  
उरी पेटलेल्या आगीची  
आता ही ललकार आहे  
न्याय मिळेपर्यंत मी माझ्या हक्कांसाठी लढणार आहे  
- कु. गौरी ढोकले (तृतीय वर्ष, कला)

## हुंडा - एक सामाजिक समस्या

भावना महात्मा वाघमारे (प्रथम वर्ष वाणिज्य)

‘हुंडा’ ही आजच्या समाजाला लागलेली कीड आहे. त्यामुळे हुंडाबळीची ज्वलंत समस्या समाजापुढे उभी आहे. रोज वृत्तपत्रांत हुंडाबळीची बातमी असते. तशी भारतीय स्त्री कोणतेही अग्निदिव्य करण्यास तयार असते. सीतेने स्वतःची आणि पतीची प्रतिष्ठा उंचावण्यासाठी अग्निपरीक्षा दिली; परंतु आज कित्येक निष्पाप नववधूंची केवळ हुंड्यापायी अमानुषपणे हत्या केली जात आहे. हाव तर भारतीय संस्कृतीला लागलेला कलंक आहे. आज विसाव्या शतकातदेखील काही पुरुष हुंड्याच्या लालसेने धगधगत्या ज्वालांमध्ये आपल्या पत्नीला ढकलून देतात, विष देवून तिची हत्या करतात. पाण्यात बुडवितात, तर कधी आत्महत्या करण्याजोगी परिस्थिती निर्माण करतात, मग पुन्हा गुडघ्याला बार्शिंग बांधून दुसऱ्या बळीची वाट पाहतात. ‘दिल्या घरी सुखी’ राहाण्याचा मंत्र माहेरकडून नववधूला दिला जातो. पण सर्व हाल सोसून, अश्रू गिळून हसतमुखाने वावरणाऱ्या पत्नीचा साधा जगण्याचा हक्कही सासरकडून नाकारला जातो.

हे सारे कशासाठी – तर श्रीमंतांनी अधिक श्रीमंत होण्यासाठी, मध्यमवर्गीय तरुणांना आपले नाकर्तेपण झाकून वधुपक्षांकडून मिळणाऱ्या हुंड्यातून एखादा फ्लॅट खरेदी करण्यासाठी, नाहीतर उद्योगधंद्या उभारण्यासाठी अथवा स्वतःचे श्रीमंतीचे चोचले पुरवण्यासाठी.

पूर्वीच्या काळी स्त्रीधन आणि वरदक्षिणेच्या रूपात राजेरजवाडे, दासदासी, गोधन, सोने, रूपे, मुलीबरोबर स्वखुशीने तिच्या सासरी पाठवत. वरपक्ष या संपत्तीची भीक मागत नसे. पुढे स्त्रियांवर अनेक बंधने लादली गेली. त्यांचे शिक्षणही नाकारले गेले. म्हणून हे स्त्रीधन तिच्या उपजीविकेचे साधन झाले. आशिक्षित, अडाणी, कुरूप मुलीचे न्यूनत्व झाकण्यासाठी आणि मुलगी उपजली नाही, तर जन्मभर ती ओझे होऊन राहील या भीतीने वारस संपत्तीची लालूच दाखवली जाते. हळूहळू हा प्रकार सर्व मुलींच्याबाबतीत अनिवार्य होऊन बसला. त्या काळातील स्त्री परावलंबी, शिक्षित असल्याने तो मान्य होऊ लागला.

या समस्येवर उपाय म्हणून हुंडाविरोधी अनेक कायदे केले गेले. हुंड्यासाठी फाशीची शिक्षा होऊ शकते. असे असुनसुद्धा या कायद्यात इतक्या पळवाटा आहेत की, हे गुन्हेगार त्यातून सहज निसटून जातात.

आज स्त्री सुरक्षित झाली, तर अर्थार्जन करून स्वावलंबी होईल त्यामुळे अविवाहित प्रौढ, कुमारिका देखील आईवडिलांना ओझे वाटणार नाही. त्या त्यांच्या म्हातारपणीची काठीच ठरतील. या

दृष्टीने वाटचाल म्हणून आज स्त्री-शिक्षणास प्राधान्य दिले जात आहे.

सुशिक्षित समाज या दुष्ट रुढींच्या विळख्यातून काही प्रमाणात बाहेर पडत आहे, पण जेथे अजूनही अज्ञान, अंधश्रद्धेच्या अंधःकाराचे साम्राज्य पसरलले आहे तेथे संस्कृतीची पहाट अजूनही उजाडली नाही. अशा खेड्यातील समाजाची या दुष्ट रुढीतून सुटका करणे आवश्यक आहे. यासाठी शहरातील युवकांनी खेड्यात जाऊन विचार जागृतीचे कार्य केले पाहिजे. अन्यथा मुलींच्या गळ्यात बांधले जाणारे मंगळसूत्र हा तिचा गळफास ठरेल.

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### बदल हवा...

रयतेचे राजे, तुम्हाला झुकून माझा मुजरा  
स्त्रियांकडे पाहणाऱ्या वाईट आजकालच्या नजरा  
महाराज तुम्ही कुशल प्रशासक, तुम्ही होते गडपती  
येऊन पाहा आजही आमची जातिभेदाची नीच मति  
संघर्ष आणि यशोगाथा वाचून तुमची येते डोळ्यांत पाणी  
शिवजयंतीला वाजतातच कशी डीजे वर शांता-शालूची गाणी  
राजे राग येत असेल ना तुम्हाला आजच्या या पिढीचा  
आजचा हा तरुण निघालाय भलत्याच किडीचा  
शौकीन आहे हा तंबाखू अन् बिडीचा  
छंद आहे याला बिअर अन् विडीचा  
तुमच्या नावाचा जयजयकार होताना मन गहिवरून दाटतं  
दंगलीत तुमचं नाव ऐकलं की फार वाईट वाटतं  
तुम्ही म्हणाल, सुधारतील तरुण आशा सोडायची नाही  
पण राजे तरुणांना सुधारणारा ‘शिवाजी राजा’ आता कुठे  
मिळणार नाही!

लोककल्याण आणि रयतसेवा हेच होते तुमचे काम  
तुमच्या नावे पोट भरणारे स्वार्थी-राजकारणी आहेत जाम  
महाराज तुम्हाला जन्म घ्यावाच लागेल पुन्हा  
नाहीतर वाढत राहील विद्रोह, फोफावत राहील गुन्हा  
रयतेपुढे पाहिली नाहीत कधीही तुम्ही नाती  
आजच्या पिढीला कधी प्रिय वाटणार पैशापेक्षा माती ? ?

- ओंकार निंबाळकर



# जीएसटी - एक कालप्रणाली

शबाना खाजेभाई अतार (११वी, कला)

भारताला स्वातंत्र्य मिळून सत्तर वर्षे झाली. भारतीयांनी विविध क्षेत्रात प्रगती केली. तरीही भारतीय अजून प्रगती करण्याच्या मार्गावर आहेत ही एक अभिमानाची गोष्ट आहे; परंतु सध्या भारत विकसनशील आहे म्हणजेच अविकसित सुद्धा नाही आणि विकसित सुद्धा नाही. मला तर असे वाटते की, भ्रष्टाचार, स्त्रियांबाबत असुरक्षितता, निरक्षरपणा, दहशतवाद, आर्थिक विषमता, बेकारी अशा अनेक कारणांमुळे भारत हा मागे आहे. या सर्व गोष्टी नष्ट झाल्या म्हणजे भारत हे विकसित झाले होय असे म्हणायला काहीही हरकत नाही.

परंतु मी या निबंधामध्ये 'जीएसटी' बाबत माझे मत मांडणार आहे. म्हणून मी आता त्या विषयाकडे वळत आहे. 'जीएसटी' म्हणजे 'वस्तू आणि सेवा कर' ही बाब आता संपूर्ण भारताला समजलेली आहे. भारतातील अनेक लोक हे दारिद्र्यरेषेखालील आहेत. यांच्यापेक्षा जास्त प्रमाण हे श्रीमंत लोकांचे आहे. या दोन्ही गटांतील लोकांना वस्तूबाबत समानच कर भरावे लागतो.

ही एक दुर्दैवाची गोष्ट आहे. 'वस्तू आणि सेवाकर' हा एक अप्रत्यक्ष कर आहे. सध्या 'जीएसटी' प्रणाली असणाऱ्या देशांची संख्या १५० हून अधिक आहे. तसेच अमेरिकेत अजून 'जीएसटी' प्रणाली अस्तित्वात नाही. 'जीएसटी' हे दोन पातळ्यांवर आकारला गेला आहे. केंद्रीय पातळीवर व राज्यपातळीवर.

आधुनिक जगात 'जीएसटी' हा कर सर्वात प्रागतिक मानला जातो. १ जुलैपासून हा कर भारतात अमलात आलेला आहे. १२

एप्रिल रोजी संसदेचे अर्थसंकल्प अधिवेशन संपत येत होते आणि त्याच्या आत हे विधेयक मंजूर होणे आवश्यक होते. तसेच ते मंजूरही झाले. 'वस्तू आणि सेवाकर' याचे बहुतेक सर्व दर 'जीएसटी' 'कौन्सिल' अर्थात 'जीएसटी' परिषदेने नुकत्याच श्रीनगर येथे झालेल्या बैठकीत निश्चित केले. 'जीएसटी' मुळे सर्व करांऐवजी एकच दर ठराविक दराने आकारला गेला आहे. करांवर कर लागणे हे त्यामुळे बंद झालेले आहे. 'जीएसटी' परिषदेने घोषित केलेले वस्तू आणि सेवा करांचे दर जर आपण बघितले तर अन्नधान्य, दूध आणि रोजच्या जीवनातील अन्य जीवनावश्यक वस्तूंवर कोणतेही कर आकारण्यात आलेले नाही.

'वस्तू व सेवाकर' ही भारताच्या स्वातंत्र्यावर अप्रत्यक्ष करामध्ये झालेली सर्वात मोठी सुधारणा म्हणून पाहता येईल. 'जीएसटी' हे १ जुलैपासून लागू झालेले आहे आणि त्यामुळे अनेक करांच्या जाळ्यातून सुटका झालेली आपल्याला दिसून येते. 'जीएसटी' करप्रणालीत जीवनावश्यक वस्तू आणि सेवा करमुक्त आहेत. तसेच वैद्यकीय आणि शिक्षणालाही करांपासून दूर करण्यात आलेले आहे. मूल्यवर्धित करप्रणालीमुळे वस्तूच्या किमतीत व्यापाराला नफा मिळवल्यावर मिळणाऱ्या किमतीवर 'जीएसटी' ची किंमत लागलेली आहे. त्यामुळे सुरुवातीला काही वस्तू महाग मिळतील; परंतु, एकंदरीत ही करप्रणाली सोपी, सुटसुटीत, पारदर्शक असल्यामुळे ग्राहकांचा अखेर फायदाच होणार आहे.

फ्रान्स या देशाने १९५४ मध्ये सर्वप्रथम 'जीएसटी' सुरू केला होता. ब्राझील व कॅनडामध्ये 'जीएसटी' साठी भारतासारखीच द्विस्तरीय 'जीएसटी' पद्धत आहे. तसेच 'जीएसटी' परिषदेमार्फत 'जीएसटी' गोळा करणारा भारत हा ब्राझील आणि कॅनडा यांच्यानंतरचा तिसरा देश ठरला आहे.

अप्रत्यक्ष करसुधारणांचा एक भाग म्हणून केळकर समितीने २००३ मध्ये केलेल्या शिफारशीनंतर प्रदीर्घ प्रवास करून 'जीएसटी' आता प्रत्यक्षात आलेले आहे. २००६ मध्ये युपीए सरकारने सर्वात प्रथम अर्थसंकल्पनात हे विधेयक मांडले. राज्यांच्या अर्थमंत्र्यांच्या समितीने २००८

मध्ये 'जीएसटी' कसा असावा, याचा अहवाल सादर केला. मार्च २०११ मध्ये सरकारने घटनादुरुस्ती विधेयक लोकसभेत सादर करून 'जीएसटी' च्या प्रवासाचा वेग वाढवला. लोकसभेच्या स्थायी समितीकडे या विधेयकाला पाठवल्यानंतर दोन वर्षांनी म्हणजेच २०१३ मध्ये या समितीने आपला अहवाल दिला. त्यानंतर काँग्रेसप्रणीत 'युपीए सरकार' सत्तेतून बाहेर गेल्यामुळे हे विधेयक कायद्याचे स्वरूप घेऊ शकेले नाही. भाजपप्रणीत 'एनडीए' सरकारने डिसेंबर २०१४ मध्ये काही सुधारणा करून पुन्हा नव्याने 'जीएसटी' विधेयक लोकसभेत सादर केले. मे २०१५ मध्ये ते संमत झाले. नंतर ऑगस्ट २०१६ मध्ये त्यात आणखी काही बदल सुचवून राज्यसभेने विधेयकाला मंजुरी दिली. या बदलांना मंजुरी देऊन लोकसभेने हे विधेयक लगेचच



मंजूर केले आणि 'जीएसटी' प्रत्यक्षात येण्यामधील सर्वात महत्वाचा टप्पा पार पडला. त्यानंतर अवघ्या नऊ महिन्यांतच या प्रवासाचा वेग वाढवून 'जीएसटी'ने कायद्याचे रूप धारण केले आहे. भारताच्या प्रत्यक्ष कराच्या रचनेतील सर्वात महत्वाच्या आर्थिक सुधारणेला सुरुवात झाली.

भारत हा संघराज्य देश आहे. त्यामुळे 'जीएसटी' हा केंद्र व राज्य सरकारकडून अनुक्रमे केंद्रीय वस्तू व सेवाकर आणि राज्य वस्तू व सेवा कर म्हणून आकारला जाईल.

देऊळ, मशीद, चर्च, गुरुद्वार, दर्गा इत्यादी ठिकाणी दिला जाणारा प्रसाद व पाण्यावर 'जीएसटी' नाही तसेच मातीची भांडी, नारळ, कुक्कुटपालन खाद्य, ताजे पदार्थ व फळे यांच्यावर 'जीएसटी' नाही.

'जीएसटी'मुळे अनेक फायदे झालेले आहेत. जसे की, कर भरणे सोपे झालेले आहे. वेगवेगळ्या प्रकारचे कर भरण्यापासून सुटका झालेली आहे. संपूर्ण देशात एकाच किमतीला एक प्रकारचे सामान खरेदी करता येईल.



## आभाळ

उद्याच्या पश्चिमेच्या क्षितिजापल्याड अदृश्य  
होणाऱ्या सूर्यदेवतेच्या समर्पित  
क्षणभर नदी थांबते कधी  
सतत-अनाहत ती वाहते  
जुने एक बेट नदीच्या कवेत  
काठावरचे सारे मागे राहते  
त्या बेटाला भीती पाण्यात वाहण्याची  
ना भीती वाटली होती तिथेच राहण्याची  
त्या बेटावरच्या पक्ष्यांचे थवे  
त्यांना स्वतःचे आभाळ हवे  
आज एका आभाळाची आस  
उद्याचे आभाळच नवे...  
कागदाची होडी, स्वप्नांची गाठोडी  
पेलत-पेलत पुढे वाहते  
वळणे घेत काही तरंगत राही  
स्वप्नांच्या ओढीने होडी धावते  
काठावरच्याला वाटते होडीत बसावे  
होडीचे क्षितीज आपल्यालाही दिसावे  
त्या बेटावरच्या पक्ष्यांचे थवे  
त्यांना स्वतःचे आभाळ हवे  
आज एका आभाळाची आस  
उद्याचे आभाळच नवे...

- प्राजक्ता मधुकर अर्जुनकर (एफ.वाय.बी.एस्सी.)

## रणरागिणी

ज्या दिवशी माझा जन्म झाला  
आई आणि तुम्हाला किती आनंद झाला  
अचानक निरोप आला सीमेवरून  
आनंदाचे क्षण गेले तेथेच विरून  
माझी सुंदर आई आणि मी गोंडस बाळ  
इकडे आम्ही एकटे तिकडे सीमेवर होता युद्धाचा काळ  
रंगत-खेळत धडपडत माझा पहिला वाढदिवस आला  
तुमच्या आठवणीने आईचा कंठ दाटून आला  
आज येतील, उद्या येतील लक्ष होते तिचे फक्त क्षितिजावर  
दसरा नाही, दिवाळी नाही होणार होता आनंदोत्सव  
फक्त तुम्ही आल्यावर  
माझे इवले डोळे आता तुम्हाला ओळखत होते  
फोटोमधले माझे बाबा शूर सैनिक शोभत होते  
लेफ्ट-राईट दैने बाए परेड आई शिकवत होती  
माझ्यातले बाबा पाहून अचानक गहिवरत होती  
“आई माझा बाबा येणाल  
माझ्यासाठी छोटी बंदूक घेऊन येणाल”  
माझे बोंबडे बोल आई कौतुकाने ऐकत होती  
ऐकता ऐकता रस्त्याकडे नजर भिरभिरत होती  
वाटत होतं तिला कदाचित  
पती माझे येतील अवचित  
अचानक ब्रेकिंग न्यूज आली  
सीमेवरती अतिरेक्यांनी घुसखोरी केली  
आईच्या काळजाचा ठोका चुकला  
अतिरेक्यांचा हल्ला परतवताना माझा बाबा शहिद झाला  
काय हो हे बाबा  
दुसऱ्यांच्या घरातला दिवा निरंतर राहावा  
म्हणून तुम्ही आपलाच दिवा विझवून टाकला?  
आईच्या अश्रुंचा बांध फुटला  
दुसऱ्याक्षणी तिने सावरले स्वतःला  
मी वीर पत्नी आहे रडू कशाला?  
माझं बाळ जाईल सैन्यात हीच खरी श्रद्धांजली माझ्या  
प्रिय पतीला

- निकीता शंकर बहिरट (अकरावी, विज्ञान)

# विज्ञान आणि आपण

मनाली महेंद्र पंडीत (द्वितीयवर्ष कला)

खरे पाहता 'विज्ञान' ही आपलीच निर्मिती आहे. पण आज मात्र अनेक घटनांतून आपण विज्ञानाच्या हातातील बाहुले झाल्यासारखे वाटते. विशेषतः आपल्या रोजच्या जीवनात आपल्याला असा अनुभव अनेकदा येतो. अगदी मोक्याच्याक्षणी विद्युतशक्ती बंद पडते, घरातील दिवे जातात, पंखा फिरत नाही, उदवहन ठप्प होते आणि आपण अगतिक होतो. त्यावेळी आपण सरळ शेरा मारतो की, माणूस हा विज्ञानाचा गुलाम झाला आहे !

हा क्षणिक त्राग झाला. खरं तर विज्ञान हा आपल्याला लाभलेली दिव्य शक्ती आहे. विज्ञान म्हणजे मानवी सामर्थ्याचा प्रचंड स्रोत आहे. आजच्या युगात मानव विज्ञानाकडे पाठ फिरवील तर तो आदिमानवाच्या अवस्थेप्रत जाईल.

विज्ञानाच्या साहाय्याने मानवाने केलेली प्रगती हे मानवाच्या अखंड, प्रखर साधनेचे फळ आहे. विज्ञान ही आपल्याला लाभलेला परिस आहे. क्षणभर समजा माणसाला विज्ञानाची संगत लाभलीच नसती तर... माणूस म्हणजेच आपण अजून कंदमुळे व वल्कले यांच्याच जगात राहिलो असतो. आज मात्र आपल्या जीवनात असे एकही क्षेत्र आढळणार नाही की जेथे विज्ञानाने प्रवेश केला नाही आणि ते समृद्ध केले नाही.

विज्ञानाच्या साहाय्यानेच मानवाने अंतराळात प्रवेश केला आणि सागराचा थांग लावला. अवकाशात आपले उपग्रह पाठवून आणि सागराच्या उदारातील खनिजांचा शोध घेऊन त्याने नवी सृष्टी निर्माण करण्यास महर्षी विश्वामित्रांनाही मार्ग टाकले. विज्ञानाच्या साहाय्याने मानवाने आपले सामर्थ्य हजारो पटींनी वाढवले. दृष्टी, श्रुति, स्मृति या साऱ्या बाबतीत आपण आज सर्व प्रणिमात्रांत जो श्रेष्ठ ठरला आहे, तो केवळ विज्ञानाच्या साहाय्याने आपण अशक्य गोष्टी शक्य केल्या, असाध्य रोगावर विजय मिळविला. नेत्रदान, गात्रदान करणे देखील त्याला सहज शक्य झाले आहे. विज्ञानाच्या साहाय्याने आपण आज सारे जग जवळ आणले आहे. स्थलकालावर मात केली आहे.

असे असूनही 'विज्ञान' हा आपला शत्रू आहे, अशा प्रकारची अविवेकीपणाची टीका विज्ञानावर केली जाते. कारण आपण विज्ञानाच्या बळावर महाभयानक शस्त्रास्त्रे तयार केली. याशिवाय वैज्ञानिक घोडदौडीत आपण नैसर्गिक

संतुलन हरवून बसलो आहोत. पण सखोल विचार करता, यात विज्ञानाचा दोष नाही, असे आढळून येईल. या उलट विज्ञान हा आपला सखा आहे. आपल्या विकसनशीलतेचे रहस्य यात दडलेले आहे.

त्याचप्रमाणे विज्ञानाने केलेले लहान-मोठे चमत्कार सुद्धा आहेत. थोर विचारवंत प्रा. माटे यांनी एकेठिकाणी म्हटले आहे की, "विज्ञान ही एक कामधेनू आहे तिचे आपण जितके दोहन करू तेवढाच आपल्याला जास्त लाभ होईल." आज प्रा. माटे यांच्या या द्रष्टेपणाची प्रचीती येत आहे. आज विज्ञानाने आपल्या जीवनातील सर्व क्षेत्रांत प्रवेश केला आहे व ते सर्वतोपरी व समृद्ध सुंदर केले आहे.

आपल्या सभोवतालचा अंधार आपण विजेच्या दिव्यांनी पुसून टाकला. आता तर खेडोपाडी वीज पोहोचली आहे. विजेच्या साहाय्याने आपण आपले मर्यादित सामर्थ्य अनेकपटींनी वाढविले. पूर्वी घरातील स्त्रियांना सकाळीच जाते फिरवून धान्य दळावे लागे, आज विजेवर चालणाऱ्या चक्कीमुळे ते काम सहजसाध्य झाले आहे. आजच्या गृहिणीच्या स्वयंपाकघरात विजेवर चालणारी अनेक उपकरणे असतात. ती गृहिणीची काम त्वरित आणि तत्परतेने करतात. विजेच्या साहाय्याने फिरणारा पंखा, कुलर, उन्हाळा सुसह्य करतात, तर विजेच्या शेगडीमुळे थंडीचा कडाकाही सुखावह जाणवू लागतो.

माणसाने म्हणजेच आपण व्यक्तिगत जीवनाप्रमाणेच औद्योगिक क्षेत्रातही विज्ञानाने फार मोठी क्रांती केली आहे. दैनिक वृत्तपत्राच्या लाखो प्रती काही तासांतच छापून तयार होतात. अनेक असंभाव्य गोष्टी विज्ञानाने आपल्याला सहजसाध्य करून दिल्या आहेत. विज्ञानाने आपल्या जीवनाला विलक्षण गती दिली आणि त्याची सर्वांगीण प्रगती घडविली. आज आपण विविध प्रकारची वाहने वापरतो. त्यामुळे भूमीप्रमाणेच आपण सागर आणि गगनावरही मात केली आहे. आपण जसे सागरावरून प्रवास करू शकतो, तसाच तो आता सागराच्या अंतरंगातही प्रवेश करतो. अंतराळयानाच्या साहाय्याने आपण वसुंधरेची परिक्रमा केलीच, पण आता तो अन्य ग्रहांवरही जाऊन पोहोचत

आहे. आपल्या या प्रवासात त्याने ध्वनीच्या वेगालाही मार्ग टाकले आहे. सारे विश्व त्याने जवळ आणले आहे.

विज्ञानाच्या साहाय्याने वैद्यकीय क्षेत्रातही आपण



फार मोठी झेप घेतली आहे. आपण निरुपयोगी झालेले अवयव बदलून शल्यचिकित्सक त्याला जीवनदान देतात. कुरूप व्यक्तीला सुंदर बनवितात, तर अपंगांचे अपंगत्व घालवून त्याला जीवन यशस्वी वाटचाल करण्याची प्रेरणा देतात. ही सारी विज्ञानाची किमया आहे.

विज्ञानाच्या मदतीने आपण भूगोलावरही मात केली आहे. एकेकाळी वाळवंटी, ओसाड असलेल्या प्रदेशांना आता बागायती स्वरूप आले आहे. पूर्वी जेथे केवळ निवडुंगांची निपज होई अशा वैराण मरुभूमीत गुलाबांचे ताटवे दिमाखाने डोलत असतात. वसुंधरेची उत्पादनक्षमता वाढवून हरितक्रांती साधली. आपण विज्ञानाच्या मदतीने आपल्या मनोरंजनाच्या साधनांतही भर टाकली आहे.

## पत्र

‘अ’प्रिय सरकार,

सरकार तुम्हाला आमी शेतकऱ्यांनी अप्रिय म्हणण्याची वेळ का आली आमच्यावर. सरकार खरंच तुम्ही आमच्यावर लक्ष दिलं नाही म्हणून आमच्यावर ही वेळ. सरकार, काल सहज बघितलं पोराचं दप्तर त्यात होती वही. त्याच्या मित्राची अन् त्यात दिसली कविता त्या पोरानं लिहिली. मला त्याचं कवतुक वाटलं, पण कविता वाचली तेव्हा कळलं, त्याचं दुःख त्या पोरानं कवितेत लिहिलं होतं.

‘असं काय आम्ही केलं होतं पाप

कर्जापायी सोडून गेला मला माझा बाप’

सरकार काळजालाच पीळ पडला. दुष्काळग्रस्त शेतकऱ्याला मदत म्हणून अवघा ४५ रुपयांचा चेक देताना, तुम्हाला तुमचीच लाज नाही का वाटत. आम्ही भाजी विकायला बसलो अन् सांगितला भाव मालाचा त मॉलमध्ये एक रुपयाही कमी न करता हजारीची खरेही करणारेसुद्धा दोन-पाच रुपयांचा विचार करतात. काय तर म्हणे शेतकरी म्हणजे उभ्या जगाचा पोशिंदा, पण हाच पोशिंदा आज कोरभर तुकड्यासाठी का ? तडफडतोय. सरकार दरवेळीच शेतकऱ्याचा माल बाजारात आला की, कसे पडतात बाजारभाव. शेतकऱ्याचा माल संपला, लगेच त्याच मालाचे बाजारभाव लगेच उचलतात. हे गणित काय माझ्या डोक्यात बसलं नाही बघा सरकार.

कसं जगावं ह्या वेदना सहन करणं सांगा तुम्हीच तू तुझ्या जगाला जगवणारा आज ह्या स्थितीला का पोहोचला. सरकार वेळीच लक्ष द्या नाहीतर शेतकरी हा पुढच्या पिढीला संग्रहालयात बघावं लागतं. ह्या सर्वाला सर्वस्वी तुम्ही जबाबदार असाल सरकार फक्त तुम्हीच.

तुमचा कधीच नसलेला

शेतकरी

– गोरक्ष गुरव (प्रथम वर्ष, कला)

विज्ञानाचे हे चमत्कार जितके सुखद आहेत, तितकेच विज्ञानाने आपल्या विनाशक सामर्थ्यात केलेली वाढ भयावह आहे. एका अणुबॉम्बने हजारांचे जीवन उद्ध्वस्त केले. विज्ञानामुळे पूर्वीची युद्धे व अलीकडील युद्धे यांत फार मोठे अंतर पडले आहे.

असे आहे विज्ञान आणि आपण आणि त्यामधील चमत्कार. रोमांच फुलवणारे तसेच काटा उभा करणारे !

विज्ञान आणि आपण



## समुद्र आणि किनारा

तुझ्यातले अन् माझ्यातले अंतर

जसा समुद्र आणि किनारा

तू आहेस समुद्र आणि मी,

नुसत्या खळखळणाऱ्या लाटा

लाटेला मनापासुन वाटतंय

समुद्राबरोबरच रहावं...

पण भरतीच्यावेळी मात्र

तिला किनाऱ्याकडं जावंच लागतं...

समुद्र असतोच तिथे पण लाटेला

मात्र जावंच लागते

ओहोटीच्या वेळी मात्र

समुद्राकडं यावंच लागते...

लाटेला वाटतोय समुद्र

सतत हवाहवासा

नाइलाजानं का म्हणा तिला

वाटतोय किनाराच बरा...

किनाऱ्यावर लाटेनं सांगा ना

किती दिवस थांबायचं

समुद्राची आठवण आली की

तिनं त्याच्याकडंच जावं

लाटेलाही माहीत नाहीये

समुद्र देईल का नाही सहारा,

समुद्राच्या ओढीनं मात्र,

तिनं गाठलाय किनारा

येणं जाणं हे लाटेचं

कायमच चालायचं,

शेवटच्या श्वासापर्यंत मात्र

तिनं जमिनीवरच रहायचं...

– पूजा तानाजी निमगिरे (तृतीय वर्ष वाणिज्य)



# स्त्रीशक्तीचा जागर

जोशी श्रुती विवेकानंद (एम.ए., द्वितीय वर्ष)

काही वर्षांपासून स्त्रीवर अनेक बंधने आली होती. 'न स्त्री स्वातंत्र्यम् अर्हति' या व अशा अनेक बंधनांत समाजाने स्त्रीला आजही अडवून ठेवले आहे. चूल आणि मूल हे तिचे कार्यक्षेत्र ठरवून तिला चार भिंतींच्या आड अडकवले गेले होते. दुबळी, अबला अशी विशेषणे तर सर्रास स्त्रीसाठी वापरली जायची. काही ठिकाणी तर गृहदेवता, स्वामिनी अशा गोड शब्दांतून तिच्यावर बंधने लादली जातात. दागिन्यांनी मढलेली स्त्री कुणी आपल्या प्रतिष्ठेचे प्रतीक मानत असे, तर कुणाला ती आपल्या पायाची दासी वाटे.

स्त्रीचे महत्त्व पटवून देण्याचा आजपर्यंत अनेक संतांनी, विचारवंतांनी प्रयत्न केला आहे. सावित्रीबाई फुले यांनी तर स्वतः शिक्षणासाठी समाजाचा विरोध, समाजाचा रोष पत्करून अनेक स्त्रियांना शिक्षित केले त्यांना अज्ञानाच्या अंधःकारातून बाहेर पडण्याच्या अनेक वाटा उपलब्ध करून दिल्या. स्त्री ही पूर्वीच्या काळी अबला होती, पण २० व्या शतकात मात्र फुले, आगरकर, कर्वे आणि इतर अनेकांच्या प्रयत्नांतून तिला सबला होण्याचे नवे बळ मिळाले. आज २१ व्या शतकात स्त्री ही पुरुषाच्या खांद्याला खांदा लावून काम करताना दिसते. किंबहुना ती स्त्री जी पूर्वीच्या काळी घराच्या चार भिंतींत बंदिस्त होती, तिचे विश्व आज अनेक पर्यायांमुळे व्यापक झाले आहे. काही क्षेत्रांत स्त्री ही पुरुषाच्या एक पाऊल पुढेच आहे असे विधान करणे काहीही गैर नाही. इंदिरा गांधी या पहिल्या स्त्री पंतप्रधान, कल्पना चावला हिने तर संपूर्ण अवकाशात स्त्री नावाच्या शक्तीचा नवा ठसा उमटवला. आजही मेधा पाटकर, प्रतिभाताई पाटील यांसारख्या अनेक कर्तृत्ववान स्त्रियांचे पैलू आपल्यासमोर आदर्श निर्माण करतात. लढाऊ विमान चालवून स्त्रीने आपले सामर्थ्य सिद्ध केले आहे.

आजही ही स्त्री अनेक क्षेत्रांत अग्रस्थानी असूनदेखील तिला अनेक समस्यांचा सामना करावा लागत आहे. पूर्वीच्या काळी लोक अशिक्षित होते, परंपरेशी तडजोड नाही अशी त्यांची वृत्ती होती. पुरुषप्रधान संस्कृतीचा पगडा होता या गोष्टी गृहीत धरून स्त्रियांबद्दल असणारी संकुचित वृत्ती स्वाभाविक होती. पण आज आपल्या २१ व्या शतकाच्या उंबरठ्यावर उभे आहोत, तरीसुद्धा स्त्रियांबद्दल संकुचित

दृष्टिकोन, तिच्यावर असणारी बंधने कितपत योग्य आहेत? अनेक गोष्टी बदलल्या पण स्त्रियांबद्दल असणारा दृष्टिकोन, मानसिकता यामध्ये कायापालट होण्यासाठी मात्र सोनारानेच कान टोचणे गरजेचे आहे.

आजची स्त्री ही सक्षम झाली आहे. आजची सुशिक्षित स्त्री घरदार दोन्ही जबाबदारीने सांभाळत असते, मुलांच्या विकासासाठी धडपडत असते. परंपरा, परंपरेने चालत आलेल्या सर्व गोष्टी, सण-उत्सव यांमध्येदेखील ती कधीच मागे नसते. अशा स्त्रीला सर्व गोष्टी सांभाळत असताना काही तडजोडी कराव्यात लागतात. अनेक प्रसंगी आपल्या इच्छांना मुरड घालावी लागते, पण या सर्व गोष्टी ती आनंदाने करत असते. ती आज कोणावरही अवलंबून राहू इच्छित नाही. ती जास्तीत जास्त स्वावलंबी बनण्याचा प्रयत्न करत आहे. अगदी घरात राहाणारी स्त्रीपण आपल्या फुरसतीच्या काळात काही ना काही काम करून अर्थार्जन करते. एकेकाळी स्वयंपाकाची कामे करणे, मुले सांभाळणे ही कामे कमी प्रतीची मानली जात, पण बदलत्या काळानुसार आज 'पोळी भाजी केंद्र' चालवणारी स्त्री स्वयंपाकीण समजली जात नाही तर उद्योजक मानली जाते.

अनेक खासगी कंपन्यांनी तर नोकरी करणाऱ्या स्त्रियांसाठी एक नवीन 'पाळणाघरासारखी' योजना राबवली आहे. मुलांना सांभाळणे हे नोकरदार स्त्रियांसाठी अतिशय अवघड जाते. त्यात जर ते बाळ सहा-सात महिन्यांचे असेल तर त्या माउलीची, तारेवरची कसरत होते. यासाठी 'टेल्को' सारख्या कंपन्यांनी पाळणाघराची सोय केली आहे. आई जितका वेळ काम करेल तितका काळ ते बाळ कंपनीच्या पाळणाघरात अगदी घरगुती वातावरणात सांभाळले जाते. त्यामुळे स्त्री एकाच वेळी आई आणि जबाबदार नोकरदार स्त्री या दोन्ही भूमिका समर्थपणे पार पाडू शकते. याशिवाय अनेक नोकरदार स्त्रियांना दिलासा देणारी पाळणाघरे आजही लहान मुलांना सांभाळताना दिसतात. या पाळणाघरांमुळे आज स्त्री निश्चित मनाने घराबाहेर पडू शकते.

कामाप्रमाणे स्त्रीने आपल्या राहणीमानात, पोशाखात बदल केला आहे. पूर्वी नऊवारी साडी घालून पारंपरिकता जपणारी स्त्री आज



निरनिराळ्या वेशात पाहायला मिळते. साडीपेक्षा सलवार-कुर्ता, टॉप-जीन हे कपडे अधिक सुटसुटीत व सोयीचे असतात. सानिया मिर्झासारखी खेळाडू तर बॅडमिंटन खेळात आज अग्रस्थानी आहे. पूर्वी स्त्री ही स्वतःच्या आरोग्याकडे दुर्लक्ष करत असे किंवा घरातल्या कामांमुळेच तिचा व्यायाम होत असे. पूर्वीच्या काळी जात्यावर दळण दळले जायचे. मोठमोठ्या भांड्यात रवीने ताक घुसळले जायचे, त्यामुळे संपूर्ण शरीराचा व्यायाम होत असे; परंतु अलीकडच्या काळात पाटा-वरवंटा, जाते, रवी यांची जागा अनेक आधुनिक उपकरणांनी घेतली. त्यामुळे तिच्या व्यायामात कुठेतरी खंड पडला आणि त्यासाठी की काय फिटनेस क्लब, जीम यासारखे नवीन पर्याय व्यायामासाठी उपलब्ध आहेत.

स्त्रियांची काळजी घेण्याचे जणू सरकारनेच ठरवलेच आहे. त्यामुळे १९६१ चा हुंडाबंदी कायदा, १९८४ चा हुंडा सुधारणा कायदा, १९८८ चा सती प्रतिबंधक कायदा असे अनेक कायदे करण्यात आले. या कायद्यांमुळे हुंडा, सती यासारख्या अनिष्ट प्रथा बंद झाल्या. या दोन्ही कायद्यांमुळे स्त्रीचे जीवन सुखकर झाले आहे. नाहीतर अनेक संसार हुंड्यामुळे नष्ट झाल्याची अनेक उदाहरणे आपल्यासमोर आहेत. हुंड्यासाठी काही वेळा स्त्रियांना घरगुती अत्याचारांचा पण सामना करावा लागायचा. स्त्रियांच्या प्रकृतीची बाब लक्षात घेऊन सहा महिने बाळंतपणासाठी रजा मंजूर केली आहे. कराटे, self protection याबाबत अनेक महिला जागरूक झाल्या आहेत. विवाहाचे वय १८ वर्ष झाल्यामुळे बालविधवा, बालजरठविवाह या प्रथानादेखील पायबंद बसला आहे. येणाऱ्या काळात CIP मार्फत एक ऑप लॉच केले जाणार आहे. ज्यामध्ये फक्त एका मिसकॉलवरती पोलिसांना लोकेशन कळेल व पोलीस त्वरित मदतीसाठी हजर होतील. पोलीस मित्र, पोलीस काका यासारखे नवनवीन उपक्रम आजही स्त्रियांच्या सुरक्षिततेसाठी राबवले जात आहेत. स्त्री हा समाजाचा एक महत्त्वाचा घटक आहे, हे लक्षात घेऊन आज सर्व यंत्रणा तिच्या संरक्षणासाठी हिरिरीने कार्यरत आहेत.

एकंदरीतच काय तर चूल आणि मूल एवढेच विश्व असणारी स्त्री आज गगनाला गवसणी घालू पाहात आहे. स्त्रीला अनेक आदिशक्तीची उपमा दिली जाते. हीच आदिशक्ती भविष्यकाळात या जगात आपले स्थान सिद्ध करेल, पक्के करेल यात तसूभर पण शंका नाही.

॥ सावित्रीच्या लेकी आम्ही

झुगारून देऊ आव्हाने सारी

उंच उंच घेऊन कर्तृत्वभरारी

नव्याने सिद्ध करू ओळख आमुची

गगनभरारी घेऊ

जगाला दाखवू स्त्रीशक्ती आमुची ॥



## जीवन एखाद्याचे

एखादी गोष्ट आपण देणाऱ्यापेक्षा

मागणारे अधिक असतात

देशाला स्वच्छ करणाऱ्यापेक्षा

घाण करणारे अधिक असतात

एखाद्याची मदत करणाऱ्यापेक्षा

जुलूम करणारे अधिक असतात

एखाद्याचा जीव वाचवणाऱ्यापेक्षा

त्याचा जीव घेणारे अधिक असतात

एखाद्याची मैत्री जोडून देणाऱ्यापेक्षा

मैत्री तोडणारे अधिक असतात

रस्त्यावर भांडण सोडवणाऱ्यापेक्षा

भांडण बघणारे अधिक असतात

मनुष्य जीवनात खरे बोलणाऱ्यापेक्षा

खोटे बोलणारे अधिक असतात

एखाद्याला पुढे जाण्यासाठी प्रोत्साहन देणाऱ्यापेक्षा

त्यास मागे कसे आणता येईल याचा विचार

करणारे अधिक असतात

एखाद्याला प्रेम करणाऱ्यापेक्षा

द्वेष करणारे अधिक असतात

झाडाला वाचवणाऱ्यापेक्षा

झाडाला तोडणारे अधिक असतात

आपल्या आजूबाजूच्या परिसरात फिरणाऱ्यापेक्षा

मॉलमध्ये जाणारे अधिक असतात

एखाद्या मुलीची मदत करणाऱ्यापेक्षा

तिची छेडछाड करणारे अधिक असतात

आपल्या मुलाचा आदर करणाऱ्यापेक्षा

त्यांची खिल्ली उडवणारे अधिक असतात

एकमेकांशी स्वतंत्र संवाद साधणाऱ्यापेक्षा

ई-मेल पाठवणारे अधिक असतात

१ कि.मी. चालत जाणाऱ्यापेक्षा

तेथे गाडीने जाणारे अधिक असतात

आई-बाबांना मनात ठेवण्यापेक्षा

त्यांना मनातून बाहेर काढणारे अधिक असतात

पण ज्यांना आपल्या मनावर विश्वास असतो

नेहमी तेच जीवनात विजयी होत असतात

– रितेश वर्मा (अकरावी विज्ञान)

# सामाजिक सलोखा : तुमच्या उपाययोजना

अशोक माने

ना हिंदू बनना है, ना मुसलमान बनना है,  
इन्सान कि औलाद हू मुझे इन्सान बनना है ।

वरील दोन वाक्ये आपल्याला समाजात एक माणूस बनण्याचं आव्हान करत आहेत. प्रत्येक जण जातीला, धर्माला गोचिडासारखा चिटकून बसला आहे आणि धर्माच्या नावाखाली असहिष्णुता निर्माण करण्याचे काम करतो. त्यासाठी वरील दोन वाक्यं घडा शिकवतात. सामाजिक सलोखा किती महत्वाचा आहे, याची किंमत आपल्याला इतिहासामध्ये डोकावल्यास नक्कीच कळेल. जगाच्या नकाशात २०० च्या वर देश आहेत. त्या प्रत्येक देशाला एक कोणतातरी असा धर्म आहे. रशिया हा एकच देश आहे, ज्या देशाला कोणताही धर्म नाही. जगाच्या नकाशावर बहुतेक देशात एकच प्रबळ धर्म आहे. धर्म आपल्याला कसं वागायचं, राहायचं शिकवतो, पण लोकांनी त्याचा अर्थ वेगळाच लावला आहे. त्यातही भारताच्या इतिहासात डोकावले तर 'विविधतेत एकता' पाहायला मिळेल.

भारत देशात सर्व जातीधर्माचे लोक वास्तव्य करतात. हिंदू, मुस्लिम, शीख, ख्रिश्चन, ज्यू, पारशी, जैन, बौद्ध व बहाई हे सर्व धर्म भारतात राहातात. ह्या सर्व धर्मांना सलोख्याने राहाण्यासाठी कोणतीही तेढ निर्माण करू नये. सामाजिक सलोख्याच्या शिवाय भारतात एकता राहू शकत नाही. भारतात धर्म, भाषा, पंथ, जाती, संस्कृती या सर्वांना सामावून घेतले आहे. यांच्यामध्ये जर जमातवाद निर्माण केला तर देशात अशांतता निर्माण होऊन गांधीजीच्या स्वप्नांना तडा जाईल. प्रत्येक धर्मात, जाती, उपजाती विविध प्रथा आहेत आणि त्या प्रथांना जपण्यासाठी लोक शर्तीचे प्रयत्न करतात.

लोक देशात शांततेने राहात असतात. त्यांच्या धार्मिक प्रथा जपत असतात. जर देशात धार्मिक ताणतणाव निर्माण झाल्यास काय परिणाम होऊ शकतात. हे पुढील उदाहरणावरून कळू शकते. एक दिवशी गरुडाचे पिल्लू गरुडाला म्हणते की, त्याला माणसाच्या मटणाची खूप भूक लागली आहे. हे एकूण गरुड माणसाचे मटण

कशाप्रकारे मिळवायचे याचा विचार करू लागले. तेव्हा त्याला एक युक्ती सुचली. त्याने त्या युक्तीचा उपयोग दुसऱ्या दिवशीच केला. त्याला कळाले की, हिंदूंना गाय पवित्र आहे, तर मुस्लिमांना डुकराचे मांस वर्ज्य आहे. त्याने या गोष्टीचा फायदा घेतला. मेलेल्या गायीचे मटण मंदिराच्या समोर टाकले. दुसरा दिवस उजाडला. लोकांना मंदिरासमोर गायीचे मांस पाहिले. मुस्लिमांनी मशिदीसमोर डुकराचे मांस पाहिले. दोन्ही धर्मीयांच्या लोकांना वाटले. डुकराचे मांस हिंदूंनी टाकले व मुस्लिमांना वाटले हे कृत्य हिंदूंनी केले व हिंदूंना वाटले, गायीचे मांस मुस्लिमांनी टाकले.

दोन्ही धर्मीयांच्या धार्मिक भावना दुखावल्या गेल्या. दोन्ही धर्मीयांतील कर्मठांनी याला आणखीनच तापविण्याचे काम केले. दोन्ही धर्मात हिंसाचार झाला. हिंसाचारात दोन्ही धर्माचे हजारो लोक मारले गेले. घरातील कर्ती मंडळी मेल्यामुळे लोकांचे संसार उघड्यावर पडले. घरातील स्त्रियांना विधवांचं व मुलांना अनाथांचं जीवन जगावं लागलं. एकेकाळी आनंदाने राहणारे लोक असं करतील, असं वाटलंही नाही; परंतु धर्म हा संवेदनशील आहे. आता मेलेल्या माणसाचे ढीग पडले होते. गरुडाचे स्वप्न साकार झाले होते व लोकांचे बळी गेले होते. धर्मात झालेल्या हस्तक्षेपाचे खरे कारण न जाणता एवढे जिवंत माणसाचे मृत्यूचे ढीग पडत असतील, तर देशात सामाजिक सलोख्याशिवाय देश त्याची एकता आणि अखंडता जपूच शकत नाही. जिथं सामाजिक सलोख्याशिवाय जिवंत माणसाचे मृत्यूत रूपांतर केले जाते. यावरून सामाजिक सलोख्याचे महत्त्व कळते.

भारतीय संविधानाच्या कलम २५ ते २८ मध्ये देशातील अल्पसंख्याकांना धार्मिक, भाषिक, सांस्कृतिक स्वातंत्र्य बहाल केले आहेत. सामाजिक सलोखा तुमच्या आमच्यासाठी किती महत्वाचा आहे. हे पुढील घटनांवरून लक्षात येईलच. ज्यावेळेस इंदिरा गांधींची हत्या झाली. ती हत्या दोन शिखांनी इंदिरा गांधींच्या अंगरक्षकाने केली होती. ते शीख असल्यामुळे १९८४ मध्ये पंजाब व दिल्लीमध्ये

शीखांविरुद्ध दंगे माजले. ह्या दंगलीमध्ये असंख्य शीख बांधवांची हत्या करण्यात आली. रक्ताचे पाट वाहत होते. घरातील कर्ती माणसे मेल्यामुळे संसार उघड्यावर पडला होता. हजारो निष्पाप लोकांच्या हत्या झाल्या होत्या.



ज्या वेळेस भारतात फैजाबाद जिल्हा न्यायालयाने अयोध्येची बाबरी मशिदीची जागा रामाच्या मंदिरासाठी खुली करण्याचे आदेश दिले. त्या वेळेस भारतात पुन्हा सामाजिक तेढ निर्माण होऊन हिंदू-मुस्लिमांच्या दंगली पेटल्या. गुजरातमध्ये हजारो मुस्लिम बांधवांना मारण्यात आले आहे. मुंबईतही हजारो मुस्लिमांना मारण्यात आले आहे. त्यामुळे देशातील एकतेला तडा गेला. 'विविधतेत एकता' या तत्वाला बाधा झाला. औरंगाबाद, फैजापूर, हैदराबाद इ. ठिकाणी गोहत्येवरून दंगली पेटल्या. ह्या दंगलीत हजारो निष्पाप लोक मारले गेले. याच काळात राजकीय पक्षांनी आपली पोळी भाजून घेतली. देशातील एकता नष्ट झाली. सामाजिक सलोख्याच्या अभावामुळे गुण्यागोविंदाने राहणारे लोकही भेदभाव करायला लागले.

सामाजिक सलोख्यात देशातील प्रत्येक धर्माचा, जातीचा किंवा पंथाचा माणूस गुण्यागोविंदाने राहायला पाहिजे. भारत देशाने इंग्रजांच्या विरुद्ध लढून भारताला स्वातंत्र्य मिळवून दिले. धार्मिक सलोख्याच्या अभावामुळे पाकिस्तानची निर्मिती झाली. आज भारत देशात विविध धार्मिक, सामाजिक कलह निर्माण होताना दिसतात. आज सामाजिक सलोख्याच्या अभावामुळे देशाचे तुकडे अथवा अखंडता नष्ट होण्याची चिन्हे दिसत आहे. देशामध्ये गोहत्येवरून दलितांवर हल्ले होताना दिसतात. गायीपेक्षा माणसाला कमी समजणारे लोक भारतात आहेत. या गोष्टीमुळे भारतात सामाजिक सलोखा धोक्यात येतो. अमानुष हल्ले करणे हे भारतातील विविध कट्टर धर्मीयांचा एक वेगळा धर्म निर्माण झाला आहे. देशात विविध धर्मीयांचे, जातीचे लोक गुण्यागोविंदाने राहातात. त्यात काही थोडेच लोक आहेत, जे सामाजिक सलोख्याचे वातावरण गढूळ करण्याचे काम करतात.

काही दिवसांच्या अगोदरच भीमा-कोरेगाव येथे विजयस्तंभाला मानवंदना देण्यासाठी जमलेल्या जनावरांवर दगडफेक झाली. या दगडफेकीवर एका सामाजिक गटाच्या आतून भावना दुखावल्या गेल्या. या गोष्टीमुळे संपूर्ण पुण्यात तसेच महाराष्ट्रात मोर्चे, दगडफेक झाल्या. कलेक्टर ऑफिसवर विविध मोर्चे काढण्यात आले. प्रशासनावर गदा आणली. निष्पाप लोकांना विनाकारण या सामाजिक सलोख्याच्या अभावामुळे त्रास सहन करावा लागला. शाळा-कॉलेज बंद ठेवाव्या लागल्या. एकूणच सर्व गोष्टी ठप्प पडल्या. आज देशाला काही जातीत-धर्मात वाटून घेतले आहे. देशात निळे, भगवे व हिरवे असे तुकडे पडले आहेत. तिरंग्यापेक्षा स्वतःच्या झेंड्याला जास्त महत्त्व दिल्यामुळे देशाची एकात्मता धोक्यात आली आहे.

देशात जर सामाजिक सलोखा नसेल तर वेगवेगळ्या आव्हानांना सामोरे जावे लागते. जर देशात सामाजिक सलोख्याचा अभाव असेल तर बाहेरील देशाला याचा गैरफायदा घेता येतो. जम्मू व काश्मिरमध्ये सामाजिक सलोख्याचा अभाव असल्यामुळे पाकिस्तानने तिथे दहशतवाद निर्माण केला. अमेरिकेकडून पैशाची मदत घेऊन सर्व खर्च दहशतवादावर केला व भारत देशाला सतत त्रास देण्याचा

प्रयत्न केला आहे. सामाजिक सलोख्यामुळे भारतातील विविध राज्ये व राज्यांची संस्थाने यांना एका सूत्रात बांधण्याचे काम फक्त सामाजिक सलोख्यामुळे शक्य होते. भारतात एवढी विविधता आहे की, या सामाजिक विविधतेला सामावून घेण्यासाठी सामाजिक सलोखा असणे आवश्यक आहे. देशाची इमारत ही सामाजिक सलोख्यावर अवलंबून आहे. जर सामाजिक सलोखा संपुष्टात आला, तर देशाची इमारत कोसळायला काहीच वेळ लागत नाही.

आज भारत देशात सामाजिक असहिष्णुता निर्माण होत आहे. इसिससारख्या दहशतवादी संघटनांमध्ये भारतातील तरुण भरती होत आहेत. जगामध्ये सामाजिक कलह निर्माण करण्याचे काम इसिससारख्या संघटना करतात. जर इसिसचा जगाच्या शांततेला धोका असेल, तर भारताला तो नक्कीच असणार आहे. देशात जर सामाजिक असंतुलन निर्माण झाले तर गव्हाबरोबर किडे रगडण्यास वेळ लागत नाही. त्यामुळे देशाची एकता आणि अखंडता जपायची असल्यास सर्वप्रथम प्राधान्य हे सामाजिक सलोख्याला देण्याची गरज आहे. सामाजिक सलोख्याशिवाय भारत देशात शांतता टिकणे खूप कठीण आहे.

खरा तो एकीच धर्म

जगाला प्रेम अर्पावे

- साने गुरुजी

साने गुरुजी जगाला प्रेम वाटण्यात खरा धर्म मानतात. प्रेमाने हजारो हृदये जिंकता येतात. आज मानवता हाच खरा धर्म मानला जातो. भारत देशात १२५ कोटी लोकसंख्या आहे. त्यात बहुसंख्य हिंदू, १३% मुस्लिम, इतर शीख, जैन, बौद्ध धर्माचे लोक गुण्यागोविंदाने राहातात. या लोकांना गुण्यागोविंदाने ठेवण्यासाठी सामाजिक सलोखा असणे अत्यंत आवश्यक आहे. एका धर्मातील लोकांनी दुसऱ्या धर्माच्या लोकांच्या धार्मिक उत्सवात सहभागी होणे, सर्व धर्मीयांनी धर्मनिरपेक्षतेचं तत्त्व स्वीकारायला हवे. एका धर्माला एवढे महत्त्व दिले जाऊ नये की, त्यामुळे भारताच्या धार्मिक सलोख्याला बाधा पोहोचेल.

असे असले तरी, भारत देशात सामाजिक सलोखा टिकून आहे. भारत देशात सामाजिक सलोखा राहाणे अत्यंत आवश्यक आहे. प्रत्येकाने भारतीय या शब्दाला जास्त महत्त्व दिले पाहिजे. टी.सी. वरची जात आणि जातीवार दिलेले आरक्षण रद्द करावे व आर्थिक परिस्थितीवर आरक्षण द्यावे. ज्यामुळे देशात जात नष्ट होईल व देशात सामाजिक सलोखा निर्माण होईल आणि हा सामाजिक सलोखा तुमच्या आमच्यासाठी अत्यंत आवश्यक आहे. त्यामुळे देशाला होणारे मानवनिर्मित धोके टळून देशाचा सतत विकास होईल व भारत देश जगाच्या नकाशात 'विविधतेत एकता' हे तत्त्व सतत तेवत ठेवेल.

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# महाळुंगे गावाला मिळाले मॉडर्नचे युवा नेतृत्व

सरपंच - मयूर भांडे यांची मुलाखत - मुलाखतकार : मयूर जोशी व अनिकेत बनसोडे

राष्ट्रीय सेवा योजना ही महाविद्यालय पातळीवर राबवली जाणारी व विद्यार्थ्यांना घडविण्यासाठी कार्यरत असलेली महत्त्वपूर्ण योजना आहे. तसेच यातून विद्यार्थ्यांना विश्वास व व्यक्त होण्याची संधी मिळते हे आपल्याला प्रामुख्याने दिसून येते. यातूनच घडलेला व आपल्या महाविद्यालयाचा विद्यार्थी सरपंच मयूर भांडे याची मुलाखत.

**मयूर जोशी :** सरपंच पदासाठी तुम्हाला राष्ट्रीय सेवा योजनेमध्ये असण्याचा कशाप्रकारे उपयोग झाला ?



**सरपंच :** प्रथम राष्ट्रीय सेवा योजना यातून महत्त्वाचा माझ्यातील बदल म्हणजे मी व्यक्त व्हायला शिकलो. तसेच यातून मला प्रथम नेतृत्व करण्यास मिळाले व याचाच मोठ्या प्रमाणात मला उपयोग झाला. तसेच गाव पातळीवर कोणत्या समस्या आहेत ? प्रश्न आहेत ? हे हिवाळी शिबिरामध्ये गेल्यावर समजले व मी हेरून आमच्या गावाच्या समस्या ओळखल्या व याप्रमाणे कार्य करण्यास सुरुवात केली.

**मयूर जोशी :** तुम्ही युवा सरपंच आहात मग यातून युवकांच्या कोणत्या प्रश्नासाठी तुम्ही प्रयत्न करणार आहात ?

**सरपंच :** प्रामुख्याने माझा भर हा प्रत्येकाच्या शिक्षणानुसार युवकांना रोजगार उपलब्ध करून देण्याचा प्रयत्न असणार आहे. यामध्ये पूल मॅटेनन्स, हाऊसकीपिंग यांसारख्या योजना या युवकांसाठी उपलब्ध करून देण्याचा प्रयत्न असणार आहे.

**मयूर जोशी :** गावातील प्राथमिक शाळा आहेत मग त्यांच्यासाठी कोणत्या नवीन योजना आहेत ?

**सरपंच :** काळाची गरज ओळखता गावातील विद्यार्थ्यांना माध्यमिक शाळांमध्ये स्पोकन इंग्लिश याचे तास हे मोफत उपलब्ध करून देण्याचा विचार आहे व त्यासाठी लागणारी वहा-पुस्तके आणि शाळेच्या अभ्यासासाठी लागणारी साधने मोफत उपलब्ध करून देण्याचे प्रयत्न चालू आहेत.

**मयूर जोशी :** गावामध्ये आत्तापर्यंत पाण्याची सोय कशी होते ? व त्यात आता तुम्ही काही फेरबदल करणार आहात का ?

**सरपंच :** गावामध्ये प्रथम पाण्याची सोय कमी प्रमाणात होती. प्रथम गावात पिण्याचे पाणी हे १ लाख लिटर उपलब्ध होते. त्यात आम्ही

४ पटींनी जास्त पाण्याची मागणी करून आत्तापर्यंत २ लाख लिटर पाणी हे गावकऱ्यांना उपलब्ध करून दिले आहे.

**अनिकेत बनसोडे :** गावात आणखी कोणत्या मूलभूत सोयींची गरज आहे, असे तुम्हाला वाटते ?

**सरपंच :** गावामध्ये अत्यंत महत्त्वाची गरज म्हणजे ती बाजारपेठांची आहे. बाजारपेठा गावामध्ये आल्या की, साहजिकच नागरिकांना दुसऱ्या गावी जावे लागणार

नाही व त्यांचा त्रास कमी होईल.

**अनिकेत बनसोडे :** निवडणूक काळात प्रसार माध्यमांचा काय उपयोग झाला ?

**सरपंच :** प्रसार माध्यमांनी मोठे कार्य निवडणूक काळात केले. यात म्हणजे महत्त्वाचे असे की, फेसबुक व व्हाट्स अॅप यातून ओपनिंग पोल याच्या आधारे मोठ्या प्रमाणात प्रतिसाद मिळाला व माझे काम लोकांपर्यंत पोहोचले व यातून लोकांनी मला संधी दिली.

**अनिकेत बनसोडे :** व्यसनमुक्तीसाठी कोणते प्रयत्न केले ?

**सरपंच :** गावामध्ये जी बेकायदेशीर मद्यपान केंद्र होती ती सर्व बंद केली व यामुळे गावामध्ये शांतता व सलोखा निर्माण झाला.

**अनिकेत बनसोडे :** आपले आदर्श कोण आहेत ?

**सरपंच :** छत्रपती शिवराय यांना मी माझे प्रथम आदर्श मानतो व याबरोबरच स्वर्गीय बाळासाहेब ठाकरे हे आदर्श आहेत.

**मयूर जोशी -** तुमच्या राजकीय प्रवासास कधी सुरुवात झाली ?

**सरपंच :** २०१४-१५ साली युवासेना उपतालुका मुखेशी हे पद मिळाले. गावातील व तालुक्यातील नागरिकांसाठी उपयुक्त योजना पुरवण्यात आल्या व यातूनच सुरुवात झाली.

**अनिकेत बनसोडे -** गावाला 'आदर्श गाव' पुरस्कार मिळवून देण्यासाठी कोणते विशेष उपक्रम राबविणार आहात ?

**सरपंच :** आम्ही सर्वजण आमच्या गावाला 'आदर्श गाव' हा पुरस्कार मिळवून देण्यासाठी प्रयत्नशील आहोत. विकासकामासह आम्ही सर्व सदस्य व अधिकारी यामध्ये सलोख्याचे वातावरण ठेवणार आहोत.

कारण विकासकामामध्ये प्रगती हवी असेल तर 'एकी' असणे गरजेचे आहे. तसेच गावाच्या स्वच्छतेकडे विशेष लक्ष आमचे असणार आहे. तांत्रिक सुधारणा करून म्हाळुंगे गावच्या विकासकामांची यादी ही प्रथम ऑनलाईन दिसते. तसेच युवकांसाठी व्यायामशाळा व मुलींसाठी सेल्फ डिफेन्स म्हणजेच स्वतःची सुरक्षा स्वतःच करणे व महिलांसाठी लघुउद्योग निर्माण करण्यावर जास्त भर आहे.

**मयूर जोशी** - तुम्ही सरपंच झालात तर आता पुढे काय योजना आहेत ?

**सरपंच :** मी मुळात बी.ए. (मराठी स्पेशल) चा विद्यार्थी आहे आणि मी 'मॉडर्न' चा विद्यार्थी आहे. साहित्य आणि समाजाची नाळ जोडण्याच्या दृष्टीने या म्हाळुंगे गावात सार्वजनिक वाचनालयाची सुरुवात करणार आहे. तसेच लहान, ज्येष्ठ यांसाठी 'वाचनकक्षाची' स्थापना,

सांस्कृतिक कार्यक्रमाचे आयोजन व प्रत्येक घरातील अडचणींचे निरसन करणार आहे. अशाप्रकारे कार्यातून महाविद्यालयाचे नाव मोठे करायचे आहे.

धन्यवाद पुढील वाटचालीसाठी शुभेच्छा!

मित्रांनो, या मुलाखतीतून असे निष्कर्षास येते की, मयूर भांडे यांसारखे सरपंच आपल्या देशाला जर असेच मिळत राहिले तर भारत हा महासत्ता झाल्याशिवाय राहाणार नाही. तसेच असा सरपंच तरुण पिढीसाठी नक्कीच प्रेरणादायी ठरेल. बोलाची कडी व बोलाचा भात असे नसून केवळ आणि सदैव कृतिशील राहाणे, हेच त्यांच्यातून दिसून येते.

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## सही

ढग पळत असतात त्यावेळी त्यांचा पाठलाग कोणी करत नाही  
नशीब फक्त एवढंच की इथं पावसाचा दाखला कोणी मागत नाही  
शेतकऱ्याच्या पिकांचा नाही तर भावनांचा इथे बाजार होतो  
आणि एकाच सहीने बघा ना उसाचा ही लवासा होतो  
किती झपाट्याने डोंगराचं रो-हाऊसमध्ये रूपांतर झालं  
या प्रोजेक्टचं जागतिकीकरण अन् मानुसकीचं स्थलांतर झालं  
तुम्ही कडक इस्त्रीचे कपडे घालता, पण त्याचा चटका आमच्या काळजालाच बसतो  
पांढरंशुभ्र चारित्र्य दाखवतात तुम्ही पण तुमच्या मनाला स्वार्थाचा खिसा हा नक्की असतो  
पेरले होते रानात त्याने फक्त सरकारी कोठारेच भरली  
ख्रिशामध्ये डोकावून पाहिलं तर त्यात गरिबीच होती उरली  
कोरडी विहीर पाहून आईच्या नजरेत एक वेगळीच भीती दिसते  
ओंजळभर तरी पाणी टाक आभाळा कपाळावरच्या कुंकासाठी तिच्या काळजाची ओटी असते  
खरं तर पावसाच्या एखाद्या थेंबाला आपण चहाच्या टपरीवर ग्लास मध्ये पडून भाजताना पण पाहिलंय  
शेतकऱ्याच्या घामाची परीक्षा होतेच इथे पण त्याची शिक्षा म्हणून पिकांना नापास व्हावं लागलंय  
चुरगाळलेल्या रुमालासारखं दिसतं आम्हाला प्रशासकीय अधिकाऱ्यांच्या नजरेत अस्तित्व  
साधा जाब जरी विचारला तरी अशी उत्तरं देतात की यांच्यामुळे उरलं आहे या देशात आमचं वास्तव्य  
खरं तर स्वतःला समजून घेऊन आपल्याला आपली ओळख सिद्ध करणं गरजेचं आहे  
ह्यांना अजून संधी दिली तर नखं तुटलं तर बोट कापायचं असं याचं काळीज आहे  
आधी तुम्हाला सोयी पुरवता नाही आल्या म्हणून त्याचं खापर तुम्ही लोकसंख्येवर फोडलं  
रेल्वे चे डबे नंतर घसरले त्याआधी गर्दीत माणूसपण चेंगरलं  
फुलणाऱ्या कळ्यांवरतीसुद्धा आपला इथला कायदा अन्याय होऊ देत नाही  
माणूसपण ही एक भावना आहे ती कोणत्या संगणकामध्ये साठवून ठेवता येत नाही  
इथल्या माणसाला ही आता मातीपेक्षा शाई महत्त्वाची वाटते  
अन् एकदा का सही झाली उसाचं तर सोडा गवताचं पातं ही इथं टोचायला लागतं...

- मयूर जोशी (तृतीय वर्ष, कला)

# रणधुमाळी इशान्य भारताची

आदित्य कडू (एम.ए. प्रथमवर्ष - राज्यशास्त्र)

१५ ऑगस्ट १९४७ साली भारताला स्वातंत्र्य मिळाले. तेव्हा झालेल्या फाळणीमुळे पश्चिमबंगालमधून ईशान्येकडे सहज जाण्यासारखा भाग भारताच्या भूमीपासून दुरावला. ईशान्य भारत हा आपल्या देशाचा एक महत्वाचा भाग असून तिथे विविध संस्कृतींचा संगमच तयार झालेला आहे. फक्त ईशान्य भारताला गरज आहे ती खंबीरपणे घडून येणाऱ्या विकासाची... !

भारताच्या ईशान्य भागाला सेव्हन सिस्टर्स असेही म्हणतात. येथे स्वातंत्र्यानंतरच्या १० वर्षांत फुटीरतावादी चळवळ, सीमावर्ती भागाला धोका, उद्योग व पैशाचा अभाव, पायाभूत सुविधा नाहीत म्हणून विविध प्रश्न निर्माण झाले. त्यात आसाम आणि मेघालय व राज्यांच्या सीमा बांग्लादेशासोबत निर्माण झालेल्या असल्याने बेकायदेशीररित्या स्थलांतराचा प्रश्न सहा दशके ईशान्य भारताला भेडावत आहे.

ईशान्य भारत तसा दुर्लक्षित भाग राहिला आहे. या भागात उद्योग आणि पर्यटनाला वाव मिळत आहे. ईशान्य भारतातील सातही राज्यांमध्ये विधानसभा अस्तित्वात असून तेथे दर ५ वर्षांनी विधानसभांच्या निवडणूका होतात. १९५२ सालच्या लोकसभेच्या पहिल्या सार्वत्रिक निवडणूकीपासून या भागाच्या विकासाची चर्चा कधी होतानाच दिसली नाही, जर आकड्यांचा विचार केला तर या सात राज्यांमधून लोकसभेत एकूण २५ खासदार निवडले जातात.

पूर्वी फक्त ईशान्य भारताची ओळख आसाम राज्यातील गुवाहाटी इथपर्यंतच होती. पण आताचा काळ बदलला आहे. प्रामुख्याने सरकारने ईशान्य भारताचा भाग नवी दिल्लीपाशी जोडला असून सरकार ईशान्य भारतातील राज्यांसोबत एक नवे विकासाचे संबंध निर्माण केले आहेत. नवी दिल्लीहून या ईशान्य भारतातील राज्यांना जोडण्यासाठी रेल्वे मंत्रालयाने 'राजधानी एक्सप्रेस' देखील रेल्वे सुरू केली आहे.

ईशान्य भारताच्या विकासासाठी २०१४ साली सत्तेत आलेल्या राष्ट्रीय लोकशाही आघाडी सरकारने विविध योजना राबविल्या आहेत. मणिपूरमधील मोरेह ते थायलंडमधील मायेसोटपर्यंत १,३६० कि.मी. महामार्ग निर्मितीचे काम युद्धपातळीवर सुरू आहे. १० हजार कि.मी.चे रेल्वेमार्ग उभारणीचे काम, उडान योजनेअंतर्गत विमानसेवा, स्मार्टसिटी प्रकल्पात गुवाहाटी, कोहिमा, शिलांग, अगरताळा, इंफाळ,



ऐजवाल या शहरांचा समावेश असे विविध प्रकल्प सुरू करण्यात आले.

ईशान्य भारत हा विकासाच्या बाबतीत अत्यंत मागास राहिलेला भाग आहे. आजही या ईशान्य भारतातील राज्यांची व त्यांच्या राजधान्यांची नावे बहुतांश लोकांना माहिती नसतील. पण २०१४ नंतर मात्र याच ईशान्य भारतातील घटक राज्यांच्या विधानसभा निवडणुका देशाच्या राजकारणाला कलाटणी देणाऱ्या व परिणाम करणाऱ्या ठरल्या.

२०१४ साली देशात पंतप्रधान नरेंद्र मोदी यांच्या नेतृत्वाखालील भाजपचे सरकार सत्तेत आले व त्यानंतर देशात भाजपने आपल्या विजयाचा रथ कायम दौडत ठेवला. प्रामुख्याने ईशान्य भारतात आजवर ज्या निवडणुका झाल्या त्यात प्रमुख लढत ही भाजप-काँग्रेस-डावे व प्रादेशिक पक्ष यांच्यात झाली.

२०१७च्या मार्च महिन्यापाून ते २०१८च्या मार्च महिन्यापर्यंत देशभरात ज्या निवडणुका झाल्या त्या निवडणुकांमध्ये उत्तरप्रदेश, उत्तराखंड, मणिपूर, हिमाचल प्रदेश, त्रिपुरा आणि मेघालय ही सहा राज्ये भाजपने जिंकली. तसेच गोवा, गुजरात ही राज्ये भाजपने आपल्या ताब्यात ठेवली. पण २०१८ साली झालेल्या निवडणुकीत ही ईशान्य भारतातील त्रिपुरा, मेघालय आणि नागालँड ही राज्ये एक इतिहास रचणारी राज्ये ठरली.

३ मार्च २०१८ रोजी ईशान्य भारतातील तीन राज्यांमध्ये आलेला निकाल देशाच्या राजकारणाला कलाटणी देणारा ठरला. मेघालय हे काँग्रेसच्या ताब्यात असणारे राज्य होते. तिथे भाजप आणि नॅशनलिस्ट डेमोक्रेटिक प्रोग्रेसिव्ह पार्टी (NDPP) यांनी आघाडी करून सरकार स्थापन केले व लोकसभेचे माजी सभापती पी.ए. संगमा यांचे सुपुत्र कॉनरॅड संगमा यांनी मुख्यमंत्रीपदी बसवले. नागालँडमध्ये या आधी नागा पीपल्स फ्रंट (NPF) हे आघाडीचे सरकार सत्तेत होते. पण आता नागालँड मध्ये NDPP आणि भाजप यांच्या मित्रपक्षाचे सरकार २०१८ ला सत्तेवर आले असून नेफ्यू रिओ यांना मुख्यमंत्रीपदी बसवले आहे.

पण मेघालय आणि नागालँड या राज्यांबरोबर सध्या सोशल मीडिया, वर्तमानपत्रे व प्रसार माध्यमे यातून चर्चेत असलेले राज्य म्हणजे त्रिपुरा होय. त्रिपुरा हा प्रामुख्याने डावी विचारसरणी असलेल्या

मार्क्सवादी कम्युनिस्ट पक्षाचा गड. या त्रिपुराचे मुख्यमंत्रीपदी असलेले माणिक सरकारही हे भारतातील सर्वात गरीब व साधे राहणीमान असलेले मुख्यमंत्री म्हणून नावारूपास आले होते. १९९३ पासून माणिक सरकार हे त्रिपुराचे मुख्यमंत्री म्हणून कार्यरत होते. २०१८च्या निवडणुकीत पाचव्यांदा मुख्यमंत्री होण्यासाठी त्यांनी सारी ताकद पणाला लावली होती. पक्ष येथे निकालात वेगळेच चित्र निर्माण झाले. २०१३ साली एकही खाते न उघडणाऱ्या भाजपने त्रिपुरा राज्यात बहुमताचा आकडा पार केला व सत्ता स्थान बिप्लब कुमार दे यांना मुख्यमंत्रीपदी बसवले. त्रिपुरामध्ये भाजपने आता विकासावर लक्ष

केंद्रीत केलेले आहे. पश्चिम बंगालमधील ज्योती बसू सराकरच्या नंतर त्रिपुरात देखील माणिक सरकार यांच्या डावी विचारसरणी असलेल्या पक्षाचा पराभव झाल्याने त्रिपुरातील उजव्यांचा विजय हा चर्चेचा विषय ठरत आहे.

त्रिपुरातील निवडणूक ही प्रामुख्याने डाव्या आणि उजव्या विचारसरणींमध्ये होती. दिल्लीपासून हजारो मैल दूर असणाऱ्या त्रिपुरा सारख्या राज्यात उजव्या विचारसरणीचे सरकार स्थापन होणे हा प्रस्थापित शक्तींना मोठा धोका आहे व या धोक्याचे परिणाम आगामी काळात देशाच्या राजकारणावर नक्कीच दिसून येतील.



## शिवराय !

देवा, ईश्वरा चरणी तुझ्या अर्पण गुलाल, चंदन  
माझ्या राजा शिवछत्रपतींना कोटी-कोटी वंदन!  
अफजलखानाचा कोथळा फाडला, प्रतागडावरी,  
लोककल्याण, रयतसेवा ही एकच जिद्द उरी!  
शाहिस्त्याची बोटे छाटली, दाखवला कात्रजचा घाट,  
जुलमी, अत्याचारी मोगलांची लावली तुम्ही वाट!  
सैन्याला होती शिस्त, आयाबहिणींना नव्हते भय,  
३६५ किल्ले स्वराज्यात, नेहमीच व्हायचा विजय!  
मातृभक्ती शिकावी तुमच्याकडून, शिकावे कसे जगावे?  
स्वराज्यातल्या झाडांनाही कसलीच चिंता नसे!  
गनिमी कावा शस्त्र तुमचे, शत्रू होत असे हैराण,  
औरंग्याला तुरी दिल्या, घातले आग्यातही थैमान!  
बहादूरखान पेडगावचा शहाणा, सूरत लुटली दोनदा,  
मुक्त करून गुलामांना, वचक बसवला इंग्रजांना!  
सहस्रसूर्यांचे तेज तुमचे, नजरेत असे स्वाभिमान,  
रयतेचे वाली तुम्ही, तुम्ही लोकांचा अभिमान!  
सकलजनांचे राजे तुम्ही, तुम्हीच फक्त आमचे महाराज,  
३८८ वी जयंती तुमची, १९ फेब्रुवारीला आज!  
छत्रपती श्री शिवाजी महाराज की जय!

- ओंकार निंबाळकर

## मैत्रीण

एक तरी मैत्रीण अशी हवी  
न बघता पुढे गेले तरी  
मागून आवाज देणारी  
आपल्यासाठी हसणारी  
वेळ आलीच तर अश्रूही पुसणारी  
स्वतःच्या घासातला घास  
आठवणीने काढून देणारी  
वेळप्रसंगी आपल्या वेड्या मित्राची  
समजूत घालणारी  
वाकडे पाऊल पडताना  
मला सावरणारी  
यशाच्या शिखरावर  
आपली पाठ थोपटणारी  
आजूबाजूच्या गलक्यात  
मलाच ओळखणारी  
आपल्या आठवणीने  
व्याकुळ होणारी  
खरंच अशी एक तरी जीवाभावाची  
'मैत्रीण' हवीच  
मला सरखी मानणारी

- गौरी हेमंत चपटेकर (तृतीय वर्ष वाणिज्य)

कोणतेही कार्य अडथळ्यावाचून पार पडत नाही  
शेवटपर्यंत जे प्रयत्न करत राहतात  
त्यांनाच यश प्राप्त होते.

- स्वामी विवेकानंद

मैत्रीचे धागे कोळ्याच्या जाळीपेक्षाही बारीक  
असतात, लोखंडाच्या तारेहुनही मजबूत असतात.  
तुटले तर श्वासानेही तुटतील  
नाहीतर वज्रघातानेही तुटणार नाहीत.



# एन.एस.एस.मधली मी आणि माझ्यातलं एन.एस.एस.

नेहा शंकर बवले (तृतीय वर्ष, कला)

कॉलेजच्या दिवसांमध्ये सर्वजण एन.सी.सी., स्पोर्ट्स, कलामंडळ, एन.एस.एस., ढोलताशा पथक यांपैकी कशाचा तरी भाग असतातच. तस मी ही एन.एस.एस.चा. एक भाग होते; नेहमी असेल.

कॉलेजमध्ये अकरावीला प्रवेश घेतल्यापासून मी एन.एस.एस. मध्ये आहे. या पाच वर्षांत खूप बदल माझ्यात झाले. खर तर “मी पासून आम्ही पर्यंतचा प्रवास म्हणजे एन.एस.एस.” एन.एस.एस.मुळे माझ्या व्यक्तिमत्त्वाची जडणघडण चांगल्या प्रकारे झाली. वैचारिक, बौद्धिक, आणि सामाजिक पातळीवरही...

आहे ही वेळ, आहे तो क्षण.. मुलांनो मनापासून जगा, कारण माहीत नाही ? उद्या आपण सगळे याचवेळी, या ठिकाणी, अशा स्थितीत पुन्हा भेटू...” हे सांबारे सरांचे शब्द अजूनही माझ्या मनात घर करून आहेत.

एन.एस.एस.मुळे माझी स्वतंत्र, वेगळी ओळख निर्माण झाली. कार्यक्रमांचं नियोजन कसं करावं ? व्यासपीठावर बोलाव कसं ? इतर लोकांशी (मान्यवर पाहुणे) सुसंवाद कसा साधावा ? या गोष्टी एन.एस.एस.मध्ये शिकता आल्या. या गोष्टीमुळे माझा आत्मविश्वास वाढला. मी सुरुवातीला फक्त सांगेल ते काम करणं; शिस्त पाळणं हेच करायचे, पण नंतर त्याबरोबर जबाबदारी घेऊन कार्यक्रम करायला, लोकांशी सुसंवाद साधायला शिकले. नेतृत्व करणं कशाला म्हणतात ? हे वरिष्ठ विभागात प्रथम वर्षाला आल्यावर समजलं.

खूप सान्या माणसांशी, संस्थांशी माझा परिचय झाला. बँक, पोलिओ मोहिमेसाठी काम करताना हॉस्पिटल, पोलिस मित्रांचं काम करताना, पथनाट्य यामुळे पोलिस, वाहतूक, शाखा, एड्सग्रस्त मुलांची संगोपन संस्था, पालवी, विधीसेवा-वकिल, सामाजिक क्षेत्रातल्या अनेक उत्तम कार्य करणाऱ्या व्यक्ती. अशा असंख्य गोष्टींशी मी फक्त एन.एस.एस.मध्ये असल्यामुळे जोडले गेले. इतर सर्व विद्यार्थ्यांप्रमाणे फक्त वर्गात बसून, कॉलेजमध्ये बाहेर फिरून हे शक्य झालं नसतं.

माझ्यातली सामाजिक जाणिव जिवंत ठेवण्याचं काम नकळतपणे एन.एस.एस.ने केलं. मी शांत स्वभाव असणारी फक्त आज्ञेतच राहणारी व्यक्ती होते. पण आज... वक्तृत्वाचं व्यासपीठ गाजवणारी, कॉलेजमध्ये, रस्त्यांवर पथनाट्य करायला डफलीवर थाप मारत लोकांना आरोळी देणारी, कार्यक्रमाचं सहज सूत्रसंचालन करता येणारी, कोणत्याही विषयावर बोलता-लिहिता येणारी, कवी संमेलनाचा भाग होणारी व्यक्ती झाले.

या जडणघडणीच्या स्वतःचा शोध घेण्याच्या प्रवासात अनेक व्यक्ती मला भेटल्या. मराठी भाषेवर उत्तम प्रभुत्व असणाऱ्या भंडारे

मॅडम, त्यांच सहज, सुंदर, सलग बोलणं मला नेहमीच प्रभावित करतं. त्यासाठी वाचन वाढविण्याचा, तस बोलणं अवगत करण्याचा प्रामाणिक प्रयत्न मी केला. वराडे सरांचे ते बोल, मला नेहमीच लक्षात राहतील. ‘आयुष्यात नम्र रहावं आणि स्वतःचा अपमान पचवणं शिकलं पाहिजे.’ असंख्य सुंदर विचारांचा साठा खुला करणारे, आनंदवन- हेमलकसाचा अद्भूत अनुभव घडवून देणारे नायडू सर, या माझ्या छोट्या प्रवासात सतत सोबत करणारे, आनंद पेरणारे मित्र-मैत्रीणी एन.एस.एस.मुळे माझ्या आयुष्यात आले.

“गेलेले दिवस पुढा

भेटावयास एकदा यावे,

आजच्या या क्षणांचे

रितेपण भरून जावे...”

मी एन.एस.एस.मुळे विचारांनी जरा प्रगल्भ आणि अनुभवांनी खूप श्रीमंत झाले.



## हिच तर ती वेळ असते...

काही नवीन सुरू होण्याची.

चाहूल असते....

काही तरी सोडण्याची हूरहूर असते....

माणे वळून बघताना...

आठवणींनी सगळी वाट भरलेली असते....

सगळंच का सांगायच असते.

न सांगता समजण्या सारखे बरेच काही असते...

वाईट वाटते निघताना...

कोणीतरी आपली जागा घेणार याची भिती वाटते...

कळतच नाही आपल्याला प्रत्येकाची जागाच वेगळी असते...

कोणाच्या येण्याने ती बदलत नसते..

आयुष्याची रीतच अशी असते...

वेळ सरताना...

वेळ थांबवायची असते...

राहून गेलेल्या गोष्टी सांगायच्या असतात..

गोष्टींन सोबत बदलून...

नवीन गोष्टींकडे वळण्याची ...

हीच तर वेळ असते....

- धनश्री पाटील (तृतीय वर्ष बी.बी.ए.)

# जगण्याचा आनंद : आनंदवन, हेमलकसा, सोमनाथ... एक अविस्मरणीय अनुभव

जान्हवी सतिश पुरंदरे

बाबा आमटे व त्यांच्या संपूर्ण कुटुंबीयांचे कार्य पुस्तकातून व चित्रपटातून पाहिलेले होते, पण प्रत्यक्षात पाहण्याची संधी आम्हाला आमच्या मॉडर्न कॉलेजने दिली. या ठिकाणांची कुठलीही जास्त माहिती नसताना आम्ही २ फेब्रुवारी २०१८, शुक्रवार रोजी सर्वजण पुणे स्टेशन येथून अजनी एक्सप्रेसने अजनी येथे पोहचलो. तेथून आम्हाला आनंदवनची गाडी घ्यायला आली. मग आम्ही ९ वाजता आनंदवन येथे पोहोचलो. आनंदवन म्हणजे कुष्ठरोग्यांनी बनवलेली 'सुंदरबाग'. आनंदवनात पाऊल ठेवतानाच अंगावर काटा आला. सकाळी उठून सर्व कुष्ठरोगी आनंदवन साफ करीत. ते पाहण्यासाठी स्वतः तिकडे जाणे, गरजेचे आहे. नंतर तिकडे पोहोचल्यावर चहा, नाश्ता थोडासा आराम केला. त्यानंतर तेथे आम्हाला आनंदवनाची सी.डी. दाखवली व त्यानंतर दुपारी जेवण करून आम्ही आनंदवन पाहायला निघालो. सर्वप्रथम आम्ही हातमाग सतरंजी, बॅग, सॅकसाठी बनविण्यासाठी असलेले विभाग पाहिले. त्यानंतर ग्रीटिंग कार्ड विभाग तो तर अतिशय सुंदर होता. मोराची विविध चित्रे पाहण्यासारखी होती. टाकाऊतून टिकाऊ अशा वस्तू पण तेथे होत्या. मग तेथे आम्ही थोडी खरेदी केली व आनंदवनचा 'स्वरानंदवन' ऑर्केस्ट्रा पाहायला गेलो. एका अंध मुलीने सुंदर गाणी म्हटली. ते गाण्याचे बोल अजूनही कानाशी रेंगाळतात. त्यानंतर रात्रीचे जेवण घेऊन आम्ही सर्वांनी विश्रांती घेतली. दुसऱ्या दिवशी सकाळी उठताच चिमण्यांचा किलबिलाट ऐकू आला. वेगवेगळे पक्षी पाहिले. त्यानंतर नाश्ता करून "बाबा आमटे" यांचे समाधिस्थळ पाहिले व डॉ. भारती वहिनी आमटे यांच्या सोबत एक मनसोक्त भेट झाली.

त्यानंतर 'मेगा किचन' पाहिले. विज्ञान तंत्रज्ञान वापरून केलेले आनंदवनातले 'मेगा किचन' अतिशय मोठ्या बायोगॅस यंत्रणेवर हे मेगा किचन चालते. नंतर जेवण करून पुढचा प्रवास 'हेमलकसा' मध्ये जंगलात आम्हाला 'लांडग्याचे दर्शन झाले. नंतर रात्री ८ वाजता हेमलकसाला पोहोचलो. तेथे उतरल्यावर आम्हाला काजव्यांचे मनोहर दर्शन झाले. आम्ही सर्वांनी रात्री हेमलकसाची सी.डी. पाहिली. नंतर रात्री आम्ही कढी-खिचडीचे जेवण केले. आराम केला. सकाळी लवकर उठून न्याहरी व चहा घेतल्यानंतर अचानक डॉ. प्रकाश आमटे व डॉ. मंदाताई आमटे यांची भेट झाली. डॉ. प्रकाश आमटेसमवेत

तेथील प्राण्यांची भेट घेतली. वाघ, हरीण, कांचनमृग, साळिंदर, पोपट, मांजर, माकड, खारुताई, गाय, नीलगाय, मोर, अस्वल, कासव यांचे दर्शन घेतले. प्रकाश आमटे यांचे प्राणिप्रेम पाहून मन भारावून जातं. त्यांचा नातूसुद्धा वाघाच्या अंगावर बसतो. हे बघणंसुद्धा किती भीतिदायक होतं व त्यानंतर जेवण करून आदिवासींनी तयार केलेल्या शोभेच्या वस्तू पाहिल्या व घेतल्या. खूप सुंदर होत्या त्या वस्तू व नंतर ते बघून आमची गाडी सोमनाथ येथे वळाली. रात्री उशिरा पोहोचल्यामुळे जेवण करून सगळ्यांनी आराम केला. पहाटे उठून उगवता सूर्य पाहून सगळ्यांनाच आनंद झाला. सर्वांनी सकाळी तलावाकाठी बसण्याचा आनंद घेतला. नंतर चहा, नाश्ता, अंधोळ करून सोमनाथचा परिसर पाहायला गेलो. पाण्यासाठी बांधलेला बंधारा वैशिष्ट्यपूर्ण आहे. कारण निकामी झालेल्या टायरपासून बांधलेला हा बंधारा आहे. आम्ही हे पाहून थक्क झालो!

पावसाच्या पाण्याचा एक थेंबही वाया जाऊ नये अशी योजना डॉ. विकास आमटे यांनी येथे अमलात आणलेली आहे. पाण्याचे नियोजन येथे येऊन शिकावे. त्यानंतर कोबी, फ्लॉवर, टोमॅटोची शेती पाहिली. नंतर जेवण व आराम करून परतीच्या प्रवासाला निघालो. एकूण प्रवासात खूपच मजा आली. आमच्या सोबत तैवानच्या ३ विद्यार्थिनी होत्या. त्यामुळे त्यांच्यासोबत संवाद साधताना मजा यायची. सर्वासमवेत खूपच मजा आली. हा सुंदर प्रवास करताना रोजच्या त्या जीवनाचा विसर पडला.

आनंदवन मित्र मंडळ, चिंचवड यांनी आमच्या या अनमोल सहलीचे उत्तम आयोजन केले होते. आपल्या महाविद्यालयाचे प्राचार्य व राष्ट्रीय सेवा योजनेचे कार्यक्रम अधिकारी यांनी आम्हाला प्रोत्साहन दिले. प्रा. नरेंद्र नायडू यांनी आम्हा सर्व विद्यार्थ्यांना या सहलीस जाण्यास उद्युक्त केले. तसेच आम्हाला सर्वतोपरी सहकार्य केले. त्यांच्याच विभागाचे दोन माजी विद्यार्थी धम्मसागर उजागरे व स्वप्नील जगताप यांनी सहलग्रमुख म्हणून जबाबदारी घेतली होती. आनंदवन मित्र मंडळाचे ते कार्यकर्ते आहेत. आमच्याकरिता ही एक फक्त शैक्षणिक सहल नव्हती तर आमचे आयुष्य समृद्ध करणारा एक अविस्मरणीय अनुभव होता!



## माझा एन.एस्.एस्. चा अनुभव

चेताली विश्वनाथ गायकवाड (तृतीय वर्ष कला)

माझं एन.एस्.एस्. म्हणायला किती सुंदर वाटतं. ते एन.एस्.एस्. मध्ये आल्यावर खरं आयुष्य काय असतं ते कळालं, जबाबदारीचं भान असतं. महिन्याच्या एखाद्या रविवारी महाविद्यालयात स्वच्छता अभियान राबवलां जातं. एन.एस्.एस्. शिबीर बरंच काही शिकवून जातं. सकाळी ६ वाजता उठून आणि व्यायाम करायचा, मग नंतर श्रमदान करायचं; ज्या ठिकाणी श्रमदान करायचं त्या ठिकाणी तिथे नाश्ता येत असे. कधी तो नदीच्या काठावर बसून करायची तर कधी शेतात इतकं सुंदर जीवन तिथे असतं. एन.एस्.एस्. मध्ये आल्यावर व्यक्तिमत्त्व कसं घडतं हे आपल्याला कळतं, आपण नेतृत्व कसं करावं हे आपल्याला कळतं, आपण नेतृत्व कसं करावं ते कळतं आणि सर्वात महत्वाचं आपण आपला विकास करता करता देशाचाही विकास करतो. वृक्षारोपण, भातलावणी, पोलीस मित्र, स्वच्छता अभियान, शिबीर इ. गोष्टी या एन.एस्.एस्. मध्ये अनुभवायला मिळतात. भातलावणी तर खूपच छान असते. विंझर आणि परिसरातील अनेक गावे या ठिकाणी भातलावणीचे आयोजन केले होते. एखाद्या भाताच्या शेतात गेल्यावर कळतं किती अवघड असते. भातलावणी गुडघ्यावर चिखलाच्या पाण्यात भाताची रोपे लावायची भातलावणी करता करता पावसाची सुद्धा हजेरी असायची. विंझरचं निसर्ग सौंदर्य तर खूपच छान. एखाद्या डोंगरावरून पडणारं पाणी आजूबाजूला असणारी हिरवळ इतकं अप्रतिम सौंदर्य असतं तिथलं. एन.एस्.एस्.चं सात दिवसाचं शिबीर हे व्यक्ती आणि त्यांच्या प्रकृति शिकवतं... त्या शिबिरात सात दिवसांसाठी गट केले जातात. त्या गटाचा प्रमुख एक नेता असतो. प्रत्येक गटानं आपलं नेमून दिलेलं काम करायचं असतं. त्या गटात प्रत्येकाला सांभाळून घेत काम करायचं असतं. एकमेकांसाठी, एकमेकांच्या विचारानं काम करायचं असतं. जेवण करताना श्लोक म्हणायचा असतो. जेवण झाल्यावर आपलं ताट, वाटी आपण धुवायचं. आपली कामे आपण करायची... प्रत्येक गोष्ट आपल्यासाठी किती महत्वाची असते. एन.एस्.एस्.मध्ये सर्वोत्कृष्ट स्वयंसेवक म्हणून सन्मानचिन्ह मिळतं. आपल्या कलागुणांना एक व्यासपीठ मिळतं. प्रत्येकाशी कसं वागावं हे शिकवतं. प्रत्येक व्यक्ती छोटी असो किंवा मोठी तिचा आदर करणं हे शिकवतं आपल्याला छोट्या-छोट्या गोष्टीतून नवीन काहीतरी शिकायला मिळतं. आपलं व्यक्तिमत्त्व सुद्धा छोट्या-छोट्या गोष्टीतून घडत असतं. जसा कुंभार एका मातीच्या गोळ्याला आकार देतो आणि सुंदर मातीचं भांडं घडवत असतो. तसंच एन.एस्.एस्. आपल्याला छोट्या-छोट्या गोष्टीतून नवीन

काहीतरी शिकायला मिळतं. आपलं व्यक्तिमत्त्वसुद्धा छोट्या-छोट्या गोष्टीतून घडत असतं. जसा कुंभार एका मातीच्या गोळ्याला आकार देतो आणि सुंदर मातीचं भांडं घडवत असतो. तसंच एन.एस्.एस्. आपल्याला घडवत असतं. असं हे एन.एस्.एस्. प्रत्येकाच्या आठवणीत राहाणारं असतं. प्रत्येक पाखरू इथे येतं आणि ते त्यांच्या पंखात बळ घेऊनच बाहेर पडतं आणि उंच झेप घेण्यासाठी ते सज्ज होतं.

म्हणूनच एन.एस्.एस्. नॉट मी बट यू असतं असं हे एन.एस्.एस्. आठवणीत राहाणारं असतं.



### कुठे हरवले माझे बाबा...

कुठे हरवले माझे बाबा...

लहानपणी तुमच्या बोटाला धरून खेळायचं होतं मला

आता आई कुठे गेले माझे बाबा...

दररोज आई विचारायचो मी तुला, कुठे आहेत माझे बाबा

दररोज घरी थकून आल्यावर माझा छकुला म्हणून

मारलेली ती हाक मलाही

ऐकायची होती

कुठे हरवले माझे बाबा...

बाबा तुमच्या सोबतचा पहिला पाऊस,

आई ओरडत असताना प्रेमाने माझे केस

पुसणारे ते बाबा मलाही पाहायचे आहेत

तुम्ही आला नाही म्हणून चंद्रावर सुद्धा मी रुसलोय

कधी येणार माझे बाबा...

दुसऱ्याप्रमाणे मलाही तुमच्या संग

फोटो काढायचे आहे

दुसऱ्याप्रमाणे मलाही तुमच्यावर रुसायचं होतं.

कुठे हरवले माझे बाबा...

एखाद्या लेगींशी च्या षळश्रश वानी वशश्रशींश झाले आहे

तुम्ही माझा आयुष्यातून काळजामधील श्वास बनून...।

अजूनही अपेक्षा करतो बाबा तू कधीतरी येशील...।

- यश नारायण बोराडे (११ वी)

# आजची बदलती विवाहसंस्था

कांबळे महेश किशोर (एम.ए., द्वितीय वर्ष)

सोळा संस्कारांपैकी 'लग्न' हा एक महत्वाचा संस्कार मानला जातो. लग्न ही गोष्ट आयुष्याला कलाटणी देणारी एक महत्वाची गोष्ट समजली जाते. थोडक्यात तुमच्या आमच्या भाषेत सांगायचं झालं तर वयात आल्यानंतर, नोकरीत स्थिरस्थावर झाल्यानंतर आयुष्यात येणारा 'टर्निंग पॉइंट' म्हणजे लग्न. बदल हा निसर्गाचा नियम आहे. प्रत्येक माणूस आपल्या सवयी, विचार काळानुसार बदलत असतो. लग्न, लग्नाच्या पद्धती, लग्नासाठी योग्य वय, जोडीदार या सर्वांच्या पद्धती काळानुसार नक्कीच बदलत गेल्या.

अगदी सुरुवातीच्या काळात डोकावले तर लग्न म्हणजे एक सोहळा समजला जायचा. त्या काळचे लग्न म्हणजे दिवाळीचा दुसरा भागच असायचा. दारामध्ये उसाच्या खांबापासून मांडव घातला जायचा. सगळीकडे हळदीचा वास, हळदीच्या कुटण्याचा आवाज, चौक न्हाण यांसारख्या सर्व पारंपरिक गोष्टींना ऊत असायचा. पूर्वी पत्रावळ्यांवर पंगती असायच्या. जिलेबी, बुंदी, भजी यांसारख्या जेवणाची मेजवानीच असायची. तीन-चार दिवस मस्त मजेत जायचे, पण जेव्हा मुलीची पाठवणी करायची वेळ यायची तेव्हा मात्र सर्वांच्या आनंदावर काहीशा प्रमाणात विरजण पडायचे. अगदी प्रत्येकाच्या मनाची द्विधा अवस्था व्हायची. थोडक्यात, 'एका डोळ्यांत आसू आणि दुसऱ्या डोळ्यांत हसू'. परक्याचे धन झालेली म्हणजे अगदी १३-१४ वर्षांची कळी त्या नवख्या कुटुंबात हळूहळू उमलायला लागायची व ती पूर्णपणे संसारात रुळून त्या कळीचे फूल झाले की, आई-वडील कृतकृत्य व्हायचे.

पूर्वीच्या काळी मुलीच्या काळजीने तिचे लग्न मुलीचा मामेभाऊ, आतेभाऊ थोडक्यात काय तर नात्यातल्या नात्यात लग्न करण्याची पद्धती होती; परंतु जसजसा काळ उलटत गेला तसतसे विवाहसंस्थेत सकारात्मक बदल होत गेले. मुलीचे व मुलाचे लग्नाचे वय अनुक्रमे १८ व २१ वर्ष करण्यात आले. लव्ह मॅरेज, कोर्ट मॅरेज यांसारखे अनेक पर्याय हात जोडून उभे राहिले. मॅरेज ब्यूरो, शादी डॉट कॉम, जीवनसाथी डॉट कॉम, मराठी मॅट्रीमोनियल, वधू-वर सूचक मंडळ यांसारख्या अनेक संस्था आपल्या आयुष्याची घडी बसवण्यात आपल्याला मदत करायला लागल्या. हवा तो, हवा तसा, हवा त्या

जातीचा जोडीदार निवडण्याचे स्वातंत्र्य आपल्या घरातल्या मंडळींनी आपल्याला दिले; परंतु आजही आंतरजातीय विवाह या संकल्पनेला विरोध होताना दिसतो. याला कारण म्हणजे आजही लोकांची बदलली मानसिकता, निरक्षरता, असुशिक्षितपणा होय, पण पूर्वीपेक्षा मात्र याची झळ आज कमी झालेली आहे. सुरुवातीला आंतरजातीय विवाहांना होणारा विरोध मात्र लग्नानंतर नाहीसा झालेला दिसून येतो. याची आपल्या समाजात पुष्कळशी अशी उदाहरणे आहेत. लग्नासाठी धर्म, जात, रंग, वंश या गोष्टी महत्वाच्या नसतात. तर जोडीदाराच्या स्वरूपात मिळणारा माणूस जास्त महत्वाचा असतो. हे समाजाला पटण्यासाठी आणखी काही काळ नक्कीच जावा लागेल, पण आजकाल

लग्नाअगोदर मुलीच्या व मुलाच्या मनाचा विचार होतो. हा बदल म्हणजे क्रांतीच म्हणावी लागेल.

आधुनिक काळात विवाहाचे स्वरूप पूर्णपणे पालटून गेलेले दिसते. ऑनलाइन स्काइपसारख्या ॲप्लिकेशन्सद्वारे मुलगा-मुलगी एकमेकांना पसंत करतात. एकमेकांची स्वभाववैशिष्ट्ये जाणून घेतात. मुलासोबत मुलीच्याही पॅकेजची विचारपूस

होऊ लागली. शिक्षणाची दारे खुली व व्यापक झाल्याने अपेक्षा वाढल्या. चांगला पगार, नोकरी, घर, संपत्ती हे सर्व जोडीदार निवडण्याचे महत्वाचे निकष ठरायला लागलेले आहेत. पूर्वी पत्रावळ्यांवर जेवणाच्या पंगती असायच्या; परंतु आता लग्नातील जेवणाला रिसेप्शनचा नवीन लूक दिला जाऊ लागला आहे. लग्न या संस्काराचे अनेक पैलू आहेत. अनेक पद्धती आहेत. पण भावना मात्र त्या व तशाच आहेत. काळ कितीही पुढे गेला तरी साखरपुडा, मुहूर्तमेढ, कन्यादान यांसारख्या अनेक महत्वाच्या गोष्टी आजही लग्न समारंभात आठवणीने पार पाडल्या जातात. काही व्यक्तींच्या मनातील विवाह ही संकल्पना कदाचित बदललीदेखील असेल, पण अनेकजण मात्र आजही जुने ते सोने म्हणत पारंपरिक विवाह पद्धती, प्रथा, अरेंज मॅरेज, जात, धर्म, पत्रिका या सर्व गोष्टींना महत्त्व देताना दिसतात.

सध्या 'लिव्ह इन रिलेशनशिप'चा नवीनच ट्रेंड आला आहे. हा ट्रेंड म्हणजे अगदी दोन रूपाच्या बॉलपेनसारखा. आवडला तर पूर्ण वापरा नाहीतर अर्ध्यात सोडून द्या. तरी काही जणांना ही व्यवस्था





जगण्यास पूरक वाटते. तर कही जणांनी या व्यवस्थेस विरोध केला, पण 'व्यक्ती तितक्या प्रवृत्ती' म्हणून या संकल्पनेवर भाष्य करण्याचे अनेकांनी टाळले.

ते काहीही असो, लग्नाच्या पद्धती बदलल्या, त्याचे स्वरूप बदलले, परंपरा बदलल्या, एवढेच काय अगदी स्थळसुद्धा बदलले, पण आई-वडील मात्र तेच आहेत. त्यांचे हृदय, त्यांची काळजी बदलता काळ सुद्धा बदलू शकला नाही. मुलीची पाठवणी करताना रडणारा बाप, बाळा सगळ्यांची आणि स्वतःची पण काळजी घे असं म्हणणारी आई मात्र या काळात पण तशीच राहिली.

उमलणाऱ्या कळीचे केव्हा

फूल झाले कळलेच नाही

बोबड्या बोलात बोलणारी  
मुलगी कधी मोठी झाली  
कळलेच नाही  
सारे काही क्षणार्धात बदलले  
परंतु  
सासरी जाणाऱ्या मुलीकडे  
मात्र  
आजही आई-वडील  
काळजीनेच पाहात राहिले



## काळरात्र

सांग ना आई, माणूस इतका निष्ठुर कसा झाला  
का माझा असा नाहक बळी गेला?  
दबक्या पावलांसोबत ती सांजवेळ आली  
ध्यानी मनी नसताना माझी  
कर्दनकाळ झाली  
कशी सांगू माझी किती  
घालमेल झाली अन्  
नराधमांची नशा मात्र जीव घेऊन गेली  
सांग आई, देहाचा माझ्या  
का खेळ असा झाला?  
का असा माझा नाहक बळी गेला?  
अशाच कितीतरी कळ्या  
निर्दयपणे उखडल्या गेल्या  
टोकदार सळ्या शरीरभर  
खुपसल्या गेल्या  
देह त्यांचा, फक्त एक आता  
मांसाचा गोळा उरलाय  
श्वास तर कधीचाच अनंतात विरलाय  
सांग ना आई, मुलगी होऊन असा  
काय गुन्हा मी केला?  
का माझा असा नाहक बळी गेला?  
तरी अजून समाजाला जाग आली नाही  
माणूस म्हणून जगणं सोडून  
आमचा जात धर्म पाही  
अन्यायाने इकडे होरपळल्यात  
दिशा दाही

पुन्हा सन्मानाची कोणी देत नाही  
ग्वारी  
सांग ना आई,  
का समाज सैराट असा झाला?  
का माझा असा नाहक बळी गेला  
आंदोलने मोर्चे करून आता  
होणार नाही काही  
उचलावीत पावले सक्षम याची  
न्याय वाट पाही  
होऊ आता सगळे माणुसकतीचे भक्त  
सळसळूया नसांत बंधूभावाचे रक्त  
प्रत्येक नारीला मनापासून  
सन्मान द्या फक्त  
मग नाही सांडणार अत्याचाराचं रक्त  
तरीही केलंच धाडस कोणी असं  
तर नराधमाला त्या सजा द्या सक्त  
चला, एकत्र येऊन सगळे बदलून  
टाकू सार  
एकदाचं मिटवून टाकू हे बलात्काराचं वारं...  
माझं एवढंच म्हणणं सगळ्यांना  
सांगशील ना आई?  
मग बघ अशी कोपडी आणि  
निर्भया पुन्हा घडणार नाही  
अन् माझा नाहक बळी गेला  
असं मी म्हणणार नाही...  
असं मी म्हणणार नाही...

- गौरी ढोकले (स्वरचित)

# अस्मितादर्शकार डॉ. गंगाधर पानतावणे

अस्मिता (एम.ए.)

राठी साहित्यविश्वात १९६० नंतर उदयास आलेला 'दलित साहित्य' हा वाङ्मयप्रवाह मराठी साहित्यात यश शिखरावर पोहोचवणारे महान व्यक्तिमत्त्व म्हणजे डॉ. गंगाधर पानतावणे, पानतावणेचा जन्म २८ जून १९३७ साली नागपूर येथे झाला. डॉ. बाबासाहेबांच्या विचारांचे वंशज असलेल्या गंगाधर पानतावणेनी डॉ. बाबासाहेब आंबेडकरांची विचार बहुजन समाजाच्या कानाकोपऱ्यात पोहोचवण्यासाठी अविरत प्रयत्न केले.



'डॉ. बाबासाहेब आंबेडकर', 'दलित कथा', 'दलित आत्मकथन', 'महारांचा सांस्कृतिक इतिहास', 'लोकरंग', 'दलित' साहित्य : चर्चा आणि चिंतन', 'लोकचळवळीचे प्रणेते : महात्मा फुले' यासारखे ग्रंथही पानतावणे यांनी संपादित केले. त्यांच्या या साहित्यिक कार्यामुळे त्यांना २००९ च्या विश्व साहित्य संमेलनाच्या अध्यक्षपदाचा मानही मिळाला. तसेच केंद्र सरकारकडून पद्मश्री पुरस्काराचे ते मानकरीही

ठरले.

दलित साहित्याच्या प्रारंभ काळात दलित साहित्याला विरोध होत होता, ते नाकारले जात होते, पण पानतावणेच्या कार्याने दलित साहित्याला नवी ऊर्मी मिळाली व मराठी साहित्यात दलित साहित्याने एक वेगळा ठसा उमटविला. 'अस्मितादर्शकार' म्हणून गंगाधर पानतावणेना ओळखले जाते. बाबासाहेबांनी १९४६ साली स्थापन केलेल्या 'पीपल्स एज्युकेशन सोसायटी' या संस्थेच्या अंतर्गत मिलिंद महाविद्यालय, औरंगाबाद व सिद्धार्थ महाविद्यालय मुंबई अशी दोन महाविद्यालये स्थापन झाली. यातील मिलिंद महाविद्यालय औरंगाबाद येथे पानतावणेनी दलित साहित्य चळवळीची सुरुवात केली. डॉ. म.ना. वानखेडे यांच्या प्रेरणेने सुरू झालेल्या 'अस्मिता' या नियतकालिका १९६७ मध्ये 'अस्मितादर्श' मासिकात रूपांतर करून; गंगाधर पानतावणेनी दलित साहित्याची धुरा सांभाळली. 'अस्मितादर्श'च्या माध्यमातून त्यांनी असंख्य नवोदित लेखक, कवींना लेखन करण्यास उत्तेजन दिले. तसेच 'अस्मितादर्शन'ने साहित्य संमेलने घेऊन नवोदित लेखक व दलित साहित्याला व दलित चळवळीला त्यांनी आपल्या लेखणीतून गती प्राप्त करून दिली.

डॉ. गंगाधर पानतावणेनी 'अस्मितादर्श'चे संपादक म्हणून खरी ओळख असली; तरीही त्यांनी मराठी वाङ्मयक्षेत्रात केलेले कार्य वाखाणण्याजोगे आहे. डॉ. बाबासाहेब आंबेडकरांची पत्रकारिता' या संदर्भातले त्यांचे संशोधन हे आंबेडकरांचे विचार जनमानसात पोहोचवणारे एक उत्तम साधन आहे. तसेच 'मूल्यवेध', 'विद्रोहाचे पाणी पेटले आहे', 'मूकनायक : डॉ. बाबासाहेब आंबेडकर', 'हलगी', 'चैत्य', 'दलित वैचारिक वाङ्मय' असे ग्रंथ लिहून दलित चळवळीला प्रोत्साहन दिले. तसेच 'ग्रंथ धम्मचर्चा', 'विचार युगाचे प्रणेते',

डॉ. गंगाधर पानतावणे यांनी दलित साहित्य क्षेत्रात असामान्य असे कार्य केले. त्यामुळे मराठी वाङ्मय क्षेत्रात दलित साहित्य आपल्या विविधांगी वैशिष्ट्यांनी उजळून निघाले आहे. केवळ शब्दरूपी व्याख्याने व लेखन न करता त्यांनी मांडलेले विचार त्यांनी प्रत्यक्ष कार्याने करून दाखवले. दलितांना आपल्या स्वत्वाची, हक्काची जाणीव करून देऊन, दलित लेखकांना विद्रोही साहित्य लिहिण्यास प्रोत्साहन दिले. आपल्या कार्याने पानतावणेनी दलित चळवळीला अखंडता प्राप्त करून दिली. त्यांच्या साहित्यातून वाचकांना वास्तवाचे भान मिळते.

एक साहित्यिक म्हणून डॉ. गंगाधर पानतावणेचं कार्य अमूल्य असेच आहे. पण त्याचबरोबर एक माणूस म्हणूनही त्यांचे व्यक्तिमत्त्व प्रांजळ आहे. त्यांच्या निधनानंतर अनेक लेखकांनी व त्यांच्या स्नेहमंडळींनी त्यांच्याविषयी मांडलेली मते याचा पुरावा आहेत की, पानतावणेचे व्यक्तिमत्त्व हे आरशाप्रमाणे होते. "जैसे बोलणे बोलावे । तैसे चालणे चालावे" या उक्तीला साजेशी त्यांची वृत्ती होती. धीरगंभीरता, प्रामाणिकता, उत्स्फूर्तपणा, चिकाटी या विविधांगी वैशिष्ट्यगुणांमुळे डॉ. गंगाधर पानतावणे हे जनमानसाचे चाहते झाले. अशा या 'अस्मितादर्श'काराने आपल्या वयाची पन्नास वर्षे दलित साहित्याला व एकूणच मराठी साहित्याला वाहिली व मराठी साहित्यविश्वात आपला एक वेगळा ठसा उमटविला. बुद्ध, फुले, आंबेडकरी तत्त्वज्ञान आत्मसात करून त्या 'रीती'ने कार्य करण्यासाठी झटणाऱ्या डॉ. गंगाधर पानतावणे यांनी २७ मार्च २०१८ ला जगाचा कायमचा निरोप घेतला. त्यांच्या जाण्याने मराठी साहित्य व दलित साहित्य पोरके झाले.



# Humanitarian Crisis in the Middle East

Shailendra G.

As we all are busy in our normal daily routine, the Middle East Asia is continuously burning with millions of deaths, refugees and insanely inhuman atrocities. More than half the world doesn't even seem concerned about this inhumanity! As a student of Political Science I couldn't help but explore and analyze the reasons and factors of the Syrian crisis.

The reasons of current political unrest in Syria are deeply rooted in the political history of the country.

Following independence in 1946, years of instability culminated in the Ba'ath Party's coup d'état of 1964. In 1970, the minister of defense General Hafez al-Assad seized power and declared himself as the Prime Minister, then President in 1971. In consolidating power, he reinvented the face of Syrian politics and the Ba'ath party, dividing the state apparatus between different communities and centering power about him and his family. He specifically favored his own Alawite community, initially giving them control over the state military and intelligence apparatus, and later favoring them for high—level government positions. At the same time, he gave overarching powers to the presidency; the president was given veto over all government decisions and multi-party elections for the presidency did not take place; al— Assad would conduct referenda confirming him as president. When he died in 2000, his son Bashar al Assad took power.

The regime of the two Assads had bred discontent among the Sunni majority; although Sunnis occupied several high—level posts in the government, they were considered secondary to the elite Alawite minority. Therefore, one of the most prominent groups to oppose the Assads initially were the Muslim Brotherhood, creating a Sunni opposition from the beginning, and arguably giving Scope for radical elements like Al Qaeda and the Islamic State

in Iraq and Syria (ISIS) to become prominent forces in the future. The revolutions of the Arab Spring convinced this Opposition that there was scope for reform in Syria; resulting in the war we see today.



There is immense diversity of ethno—religious and linguistic groups in Syria. About 74% of the population is Sunni Muslim, 13% are various forms of Shi'a including the Alawi Community, 3% are Druze, and 10% are Christian. 90% of the population are Arabs, 9% are Kurds, and 1%

are Armenians, Circassians, and Turkmen. However, President Assad's Alawi community has been the dominant community since 1966 after the Ba'ath Party coup d'état. Although originally a secular pan—Arab and Arab socialist party, the Ba'ath Party in Syria was de facto controlled by the Alawis even before Hafez al Assad's takeover in 1971. Its strong commitment to Arab socialism and state centered development gave it control over both national politics and the Syrian economy. President Assad's power as President therefore allowed him large amounts of control over the Syrian state. To manage its affairs, he appointed members of his own Alawi community to prominent positions within the republic. Thus, political elite of Alawis was created that prevented excessive Mobility of Sunnis and other communities. With the gradual deregulation of the economy brought about by the global shift towards neoliberal policy from the 1980s, Alawis connected to the political elite were naturally given control over many sectors of the economy, entrenching their power further. It should be noted, however, that orthodox Sunnis consider Alawis, like other Shi'a Muslims, to be heretics because of their recognition of Ali, the prophet's nephew, as his successor. It is therefore safe to say that in a Sunni dominated Syria, the Alawis and similar communities may not

be accorded the full rights they are entitled to as Syrians. This is extremely relevant due to more extremist rebels being funded by Sunni nations like Saudi Arabia. Alawi citizens are therefore understandably for the regime, forming its last line of defense in the coastal areas around

Damascus as Sunnis join the rebels and Kurds attempt to secede from the Republic. Preserving the unity of the Syrian Arab Republic therefore must include work on building

Stronger inter— communal ties and greater economic participation for these communities, while ensuring that extremists do not hijack efforts to promote unification. Political reform of the same, building on the constitutional referendum of 2012, will help foster social and economic inclusions.

An incident that triggered this unrest happened in March 2011. Students got arrested and tortured for painting pro democracy slogans on the wall supporting 'Arab Spring'. Pro-democracy protests erupted in March 2011 in the southern city of Deraa after this incident. After security forces opened fire on demonstrators, killing several, more took to the streets. The unrest triggered nationwide protests demanding President Assad's resignation. The government's use of force to crush the dissent merely hardened the protesters' resolve. By July 2011, hundreds of thousands were taking to the streets across the country. Opposition supporters eventually began to take up arms, first to defend themselves and later to expel security forces from their local areas.

Foreign countries intervened in the conflict. Iran, Russia, supported the Assad's regime providing arms, ammunition and also the soldiers. Iran strives to retain the political dominance of Shiite community. 'Hezbollah' also jumped in supporting pro government fighters. On the other side, rebels received support from 'Kurdish-Syrian Democratic Forces (SDF)', radical Sunni rebel groups, 'Al-Nusra front' (branch of Al-Qaeda) and the Islamic State. The U.S.-led international coalition established in 2014 with a declared purpose of countering ISIL, have conducted airstrikes against ISIL in Syria as

well as against government and pro-government targets.

With millions of brutal deaths, dislocations and inhuman atrocities, the Syrian crisis is no longer a domestic issue about the Assad regime or its allies or the oppositions but it is a series of wars for the geopolitical domination. An end to the conflict is nowhere in sight. Instead, the war in Syria is growing like a tumor—worsening in some areas and infecting surrounding states. What began as a civil uprising seven years ago now looks more like an international conflict where patron states are replacing their proxies.

The Levant is one of the most turbulent regions in the world. To the south lie Lebanon, Israel, Jordan, and Palestine. To the east lies the insurgency in Iraq and to the north lies underdeveloped regions of eastern Turkey. Events in Syria could very easily spill over into either of these countries, creating the possibility of conflict perpetuating throughout the region for many years to come.

As previously stated, the Syrian uprising comprises of primarily Sunni Muslims rebels fighting against the Alawi dominated government forces. On the government side, the Shiite dominated states of Iran and Lebanon provide military and tactical aid, whereas on the rebels' side aid is provided from the Sunni dominated Gulf States like Saudi Arabia and Qatar. President Assad's government can be thought of as being part of a larger Shi'a alliance with Lebanon and Iran, acting as a counterweight to Sunni domination of the Middle East. The Alawi government effectively gave control of one of the larger Sunni states to a Shi'a minority; radical Sunnis such as Al Qaeda and their splinter groups would like nothing better than to destroy this control.

Syria is strategically significant in the edge of the Middle East; giving up Syria to radical militias would destabilize a global hotbed of trade and commerce and lead to the Persecution of not just Shi'as but all minorities, including the Druze, Christians, and Kurds.

It would once again provoke conflict with Lebanon and Israel and shaken a weak Iraqi government's hold on areas with significant amounts of oil and





infrastructure, as well as disrupt life in relatively peaceful Turkey.

The future of Syria is bleak, and the consequences of its civil war will linger for decades. Syrian civil war can evolve into a dangerous regional war. For the foreseeable future, no government will be able to rule all of what was the modern state of Syria as the national institutions, government machineries are seriously damaged. No government will be able to gain the credibility and trust of the people easily.

A political settlement is unlikely. The failures of both the Geneva talks as both sides aren't ready to discuss the issue face to face hence the solution of 'establishing the government with mutual consent' couldn't sustain.

Assad's willingness to surrender his chemical weapons will neither end the conflict nor weaken his regime because he still has very strong

international allies. Foreign fighters flocking to Syria pose a future international terrorist threat.

There are already fears that the conflict could destabilize the rest of the Levant. The breakdown of government machinery and rule of law creates an environment that is favorable to terrorists, smugglers, and criminals, and creates a secure base for them to pursue trans national activities. Fears of Sunni militias contributing to the Iraqi insurgencies are not unfounded, since there are reports of an Al— Qaeda affiliate attacking parts of North west Iraq from rebel— held territory. The spread of Sunni radicalism will also affect Shi'a dominated Lebanon and Zionist Israel, not to mention potentially providing a base for attacking the western world.

(Reference : Several relevant Arrticles, books and internet sources)



### *A long, long gravelly path,*

*A long, long gravelly path,*

*Leading to the greens.*

*Hundreds of those bedridden,*

*Hundreds of those you haven't and won't see.*

*Mustering the courage, you let that past love take the lead,*

*Feet on the soft sod, and you find yourself grappling with peace.*

*"I'm bathed in beauty!", "I'm owning them estates!";*

*"I'm licking my money!", this hunger is a stranger to death.*

*Now, words are just words, and truth is all but gone,*

*The only words you hear are for the grave, it's last song.*

*"What am I seeing?", you'll think, "where's all their store?";*

*"No gold, no deeds, no beauty;*

*while they knock for the other side of the door?"*

*Forgive me if I laugh, but your soul will have disappeared;*

*While the bones that once were rich with marrow,*

*lie as cold as steel.*

*No strength e'en to shiver at that age, so how'll you carry it from here?*

*Hence, stock no sparkles and no papers, for e'en that "age" isn't for real!*

*Perhaps you never contemplated, but none of it is yours,*

*Perhaps you're too attached to this promising solid floor.*

*My friend, there's love, help and forgiveness, let them stay,*

*While the lustful desires lay buried 'fore your final day.*

*So the feet turn to leave, "these thoughts afflict my brains", you'll say,*

*But the head finds a reason to turn and look again at those stone cold graves.*

**- Mugdha Kale (F.Y.B.A.)**

# Jayatu Sanskritam

Sakshi Mohan Mate, Std. XII-AF

Sanskrit is the most ancient and perfect among the great languages of the world. The knowledge that Sanskrit provides is unsurpassed and the most valuable treasure of the world.

Sanskrit is the primary language of Hinduism and also a philosophical language of Sikhism, Buddhism and Jainism. It is also a dialect of old Indo-Aryan. Sanskrit was originated as Vedic Sanskrit in second millennium B.C. Sanskrit holds a prominent position in Indo-European studies. It encompasses a rich tradition of poetry and drama as well as scientific, technical, philosophical and religious texts. Sanskrit is normally written in Devnagri script. It is today one of the 22 languages listed in the 8th schedule of constitution of India which mandates the Indian government to develop the language. Sanskrit is widely used as the ceremonial language in Hindu religious rituals and Buddhists practice in forms of hymns and chants.

Now a days people think of Sanskrit as a dead language, which only exists in scriptures in India but the truth is that Sanskrit is very much alive and can be very useful in day to day life. The ideal example is the Mattur village in India, where they speak Sanskrit language though their native language is Kannad.

Sanskrit being the most powerful language has a lot of impact on other Indian languages like Hindi, Marathi, Kannad, Malayalam. It has also impacted Chinese language which has borrowed some words from Sanskrit language. English which is the world wide language has also been influenced by Sanskrit which has borrowed many lone words like प्राचीन for primitive.

Sanskrit is now being used by NASA. It is confirmed that NASA has started 'Mission Sanskrit' and also describes Sanskrit as the best language for computers. The reason behind this declaration is that Sanskrit is such a language in which message can be sent by computer in the least number of words. Scientists believe that Sanskrit is also helpful in speech therapy. It also plays a dominant role in Mathematics and Science, Sanskrit also tends to have a lot of impact on concentration as the alphabets used in this language are scientific which improves

concentration and tone of speech is merely improved due to its correct pronunciation. It is also said that people improve their voice by reading Sanskrit and is used as alternative voice remedy by news readers, film and theatre artists.

People neglect the importance of Sanskrit and don't give credit to this language. And who knows, tomorrow it may be evident that a prehistoric language was the root of all. Sanskrit had contributed to the Ancient Kingdoms, to Hinduism and hence the well being of our forefathers in numerous ways. So indirectly Sanskrit has shaped our culture and 'who we are' not fully, but to some extent. People learning Sanskrit should be proud of themselves for being fortunate to have even a little bit knowledge of this authentic language. We, learners, should make people aware of the authenticity of Sanskrit language and try to preserve this language to sustain the National Heritage and traditional values in India.

The importance in today's world would be the contribution of Sanskrit to our present culture, morals and mindset. The fact that it is still glowing in a corner despite all invasions, alienations, accusations and conspiracies, makes it important to preserve it.

***"The past has gone and the present is with us and we work for the future. But I have to doubt that whatever shape that future may take, one of the biggest, the strongest, most powerful and most valued of our legacies will be Sanskrit language."***

**- Pandit. Jawaharlal Nehru**

*Jayatu Sanskritam !*

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## ***Er sitzt auf dem Baum***

*Er sitzt auf dem Baum,  
und sieht einen Traum.  
Dann fällt er in den Schnee,  
und trinkt zu Hause eine Tasse Tee.*

**Sanika Sohoni (S.Y.B.A. German General)**

## A Verse from 'Meghadoot' of Kalidas

Anisha Shetty (Std. XII Commerce)

कश्चित्कान्तविरहगुणणा स्वाधिकारात्प्रमत्तः  
शापेनास्तङ्गमितमहिमा वर्षभोग्येण भर्तुः ।  
यक्षश्चक्रे जनकतनयास्नानपुण्योदकेषु  
स्निग्धच्छायातरुषु वसतिं रामगिर्याश्वेषु ॥

### Reference :

The above verse appears in the lesson मेघमार्गः which is extracted from the famous semi-epic 'मेघदूतम्' composed by the celebrated Sanskrit poet Kalidas.

Kalidas was a Classical Sanskrit Writer, widely regarded as the greatest poet and dramatist in the Sanskrit language of India. His plays and poetry are primarily based on the Vedas, the Mahabharata and the Puranas. The great poet Kalidas is known as Kaminicha Vilas. It is because of this great poet, the Sanskrit language of the Modern Age has become ornamental. Meghadootam represents the extraordinary brilliance of Kalida. 'Meghdhootam' is a very attractive fictions Khandakavya of Kalidas. Kalidasa wrote three plays. Among them, 'Abhijnanasakuntalam' is generally regarded as a masterpiece. The other two plays were 'Malavikagnimitram' (Pertaining of Malavika and Agnimitra) and Vikramorvasiyam (Pertaining to Vikrama and Urvashi). Kalidasa is the author of two epic poems 'रघुवंश' (Dynasty of Raghu) and 'Kumarsambhava' (Birth of 'Kumara' or Subrahmanya). Kalidasa also wrote two खंडकाव्य (minor poems) namely 'ऋतुसंहार' (That describes the six seasons by narrating the experiences of two lovers in each of the seasons) and 'मेघदूतम्'. Kalidasa has had great influence on several Sanskrit works on all Indian literature. Sanskrit plays by Kalidasa influenced late eighteenth and early nineteenth-century European literature.

The verse taken recounts how a Yaksha, a subject of king Kubera (the god of wealth), after being exiled for a year to Central India for neglecting his duties, convinces a passing cloud to take a message to his wife at Alaka on Mount Kalidas in the Himalaya mountains. The Yaksha accomplishes this by describing the many beautiful sights the cloud

will see on its northward course of the city of Alaka, where wife awaits his return. The Yaksha, who had strayed from his duty and whose influence had diminished due to yearlong curse of terrible separation from the wife given by Kuber, made his residence in the hermitage on the Ramgiri among trees with pleasant shade and waters purified due to the bathing of Sita (the daughter of king Janak). It is believed that, Lord Ram, Goddess Sita and Laxman who were sent in exile for fourteen years stayed on this Ramgiri mountain and built their hermitage there. Goddess Sita used to take both in the springs and lakes on this mountain. Hence, the waters of the mountain are considered to be purified by here divine touch. Further, the message of Yaksha is taken by the cloud from one place to another and then he reaches Alaka where he has compared Alaka with the cloud. He compares the palaces of Alaka with the cloud himself and states that these places could be well compared with the cloud as well with their respective attributes. Just as the cloud possesses the lightning, likewise these places are populated with beautiful young ladies. The varied colours of the palaces can be compared with the rainbow of the cloud. The thundering of the cloud can be compared with the deep sound of the musical drums resonating in the palaces. The water contained in the cloud can be compared with the gemstone flooring in the places. Finally, the loftiness of the cloud can be compared with the tall sky touching tops of the palaces. Thus, the Yaksha has been praising the cloud a lot in different ways and pleasing him so that he may complete the task given to him.

The great poet Kalidas has beautifully described the route from the Ramgiri mountain to the city Alaka. The poem Meghadoota brings forth Kalidas's excellent knowledge about the geography and history of India. Kalidas was known as a great poet due to his realistic and interesting depictions in his poems, plays etc. Thus, Kalidasa has proved himself a well-revised poet through his every verse.



## A Sojourn in the Lost Village

Madhura Susladkar (F.Y.B.A)



The trip was unforgettable. The train ran at its own speed, without being concerned about the very high speed of my thoughts. Trains are a very cheap and fast mode of transportation in Colombia. There I was, on my way to my destination, lost in the fantasies that dominated days and nights during my visit to Colombia.

When I landed in Colombia I started to read a novel, which, I had heard, was set in that country. The book told an immensely complex story of seven generations of a family in an imaginary town, Macondo. It was very comfortable, in a seat near the window, reading that novel, sometimes looking out the window at the fields outside, holding a cup of hot coffee. Because of the rhythmic sounds of the train and also because of the warmth coursing through my body, I had begun to feel sleepy, despite the effect of coffee. The seat was so fluffy, and I was so tired ... The words of the novel began to float around ... my eyes began to droop...

Looking out the window, I saw a small town where there was a fair of some kind. I could see tents and many people walking around, enjoying themselves. My view of the town was suddenly blocked by a station. When I saw the name of the station, I was sure: I had to get down here.

I left the station, the novel in my hand, and advanced to the fair in the village on foot. It was the same place, the description of which I had just finished reading. The sign near my foot said: Macondo, 0 Km.

It was a little fair, kind of a circus, in which the gypsies had once shared the newest inventions like and magnets and alchemy, and ice, now brought in flying carpets. The people in the village found themselves lost in their own streets for a few days, confused by the crowded fair. After the departure of the gypsies, the village returned to its original state of solitude. I, for my part, found a nice quiet spot in

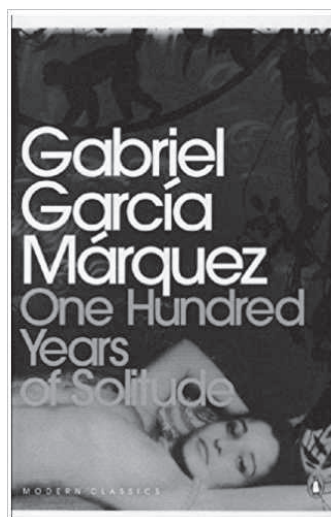
the shade of an almond tree to continue with the story. As the book progressed, the village lost its solitary, innocent state when it established contact with other villages in the area.

Shortly after this, a plague struck Macondo: an incurable insomnia. No one could sleep, and after a while, the villagers started to lose their memories. In all the houses, keys to memorizing objects had been written. The insomniacs started to live in uncertainty of the cards, where a father was remembered faintly as a dark-haired man, a mother only as a woman with a gold ring on her left hand and a birthdate was reduced to the last Tuesday.

As the civil war shook the foundations of the village, I had to take refuge in an abandoned house near the cemetery wall. The war would not have affected Macondo had it not been for Colonel Aureliano Buendia who led the young men in the village against the conservatives. The village, mostly, picked the side of the liberals. While the Colonel was out of town, he left Macondo in the care of Arcadio, his nephew. Arcadio, then, could be seen wandering through the village with his armed and uniformed, but inexperienced men. Because of the presence of the two pieces of artillery at the entrance

to the town and the soldiers, the government did not dare to attack the place for ten months, but when it did, it liquidated the resistance in half an hour and also executed Arcadio. From the window of the abandoned house, I could see them bringing him and he was ordered to stand with his back to the cemetery wall. As the executioners aimed their guns at him, the captain gave the orders to fire. Through the noise of shots that rang out, the voice of Arcadio could clearly be heard.

"Bastards!" he shouted. "Long live the Liberal party!"





Almost half of the book was over, when the civil war ended in Colombia in May. Colonel Aureliano Buendia was back in the village, living his remaining years making little fishes of gold in solitude. As a souvenir of the visit, I bought a fish and attached it to my bookmark. The fish glittered in the soft light of twilight. I looked at it happily for a few moments, then returned to my book.

As the story progressed, the people in the Buendia family grew weirder and weirder. Naming all the men in the family either Aureliano or José Arcadio, or some variation of these, seemed like a family custom. It became clear that while most of the men with the name Jose Arcadio were impulsive and imaginative, ingenious, and marked with a tragic sign, the Aurelianos were withdrawn, but with lucid minds. The village slowly changed as modernity moved in, all that remained from the past were the almond trees.

Just when I was recovering from the surprise of the Colonel Aureliano Buendia having seventeen kids, all named Aureliano, the town was shaken by a whistle. Running to the source, I was pleased to see what I had been expecting for a long time. The railway had come to Macondo.

The railroad brought many inventions to Macondo. The people, I observed, welcomed the electric bulbs, staying up all night looking at the bulb, but didn't appreciate the cinema much. They decided not to return to the movies, considering they already had too many troubles of their own to weep over the acted-out misfortunes of imaginary beings.

Imperialist capitalism reached the village when the United Fruit Company established plantations around the village. While sitting on the platform, waiting for the train to arrive, I continued reading the book. The American owners of the plantations settled in their fenced-in section of the town. At first, the villagers and workers seemed happy about the banana plantations, but eventually, angry at the inhuman way in which they were treated, the banana workers decided to go on strike. The Colombian army entered the scene to solve the problem, but what it did later was worse than the inhumane treatment. The army allied with the owners and opened fire on the workers. Thousands of them were massacred.

As the train left Macondo, I had the fleeting glimpse of the bloodbath that had descended on the peace-loving town. The massacre of the plantation workers left me horrified.

The train picked up speed. The rain that descended for almost 5 years in Macondo left the

town solitary once again. The few remaining members of the Buendia family turned incestuous, doomed to a solitary ending. The book, and of course the visit to Macondo, had turned out to be very interesting, but with the rhythmic sounds of the train, the words started floating around, and I drifted off to sleep.

There was a loud thud, and I felt a sharp pain in my left foot. I remained still for a while, smiling, remembering the dream that had seemed so real. Then, I woke up, cursing, to see what had happened. At my feet was the book, which I had now nearly finished reading, with the front page staring at me. It read, 'The bestseller-Gabriel Garcia Marquez- One Hundred Years of Solitude'. I bent down to retrieve my book and something gold glinted in the pale light of the morning. It was, unmistakably, my bookmark, with one of the little golden fishes made by Colonel Aureliano Buendia dangling from it.



## *Still Waiting...*

*When she was just five  
Those stars were her only life...  
She spent her time talking with them, gossiping  
with them  
or sometimes just looking at them.  
She did believe in myth  
Because her parents are the one's with whom she  
still lives with.  
May be they are functional for some  
But they still exist for her  
She always feel blessed up  
As if they are the reason for her being stepped up.  
At 16 she was brought up in the city of dark.  
And pollution took up her stars spark...  
She use to be strong and cherished  
But now she looks as if perished.  
\She is in the midst of something unknown to  
her  
And trying to find those who are known to her  
Now she doesn't want to stay  
She just want to get away  
But all she can do is wait, wait and wait  
Until something changes her fate  
More then 20 years have passed  
And she is still trying to find something lost in  
the post...*

**- Shikha Navtiyal (F.Y.B.Sc.)**

# Sarpa Visha Chikitsa (Toxicology)

Tejashree Buddhisagar (T.Y.B.Com. 'D')



Ayurveda is an immortal & ancient science which is god's gift to mankind. The two main objectives of this science is to maintain the health of the person and to cure the disease the person is suffering from. The foundation of Ayurveda is based on eight clinical branches(*ashtangayurved*). Among these branches **Agadatantra** is one branch where treatment on various poisons is described. A general principal on treatment of poisoning is explained in *Ayurvedic Samhitas* like *Charaka* , *Vagbhata* and *Sushruta*. These scriptures date back to the 2<sup>nd</sup> century BCE to the 4<sup>th</sup> century CE.

*Charaka samhita*, deals commonly with *Sthavara* (inanimate) and *Jangama*(animate) *visha* with its 24 remedies(*Chaturvimshati Upakrama*). These 24 principles can be used as immortal principles in Ayurveda and can be used as remedies in other types of poisoning(*visha vega*) , whereas in *Sushruta samhita* , *Ashtang sangraha* and *Ashtang hrudaya* poisoning from inanimate(*Sthavara visha vega*) objects along with its symptoms and remedies is explained at one place & of animate poisoning (*Jangama visha vega*) along with its symptoms and remedies is explained in *Sarpavisha*.

It is notable that the book *Prayoga samuccayam* is the most popular and widely practiced book in Toxicology in Malayalam. It was written in the Malayalam era 1110 which is 1934-35 CE by *Kochunni Thampuran*.

## Classification of Indian snakes:-

Name	Scientific name	Toxicity
Indian Cobra( <i>Naag</i> )	<i>Naja naja</i>	Neurotoxic, Cardiotoxic
Common/Indian Krait ( <i>Manyar</i> )	<i>Bungarus caeruleus</i>	Neurotoxic
Russell's Viper( <i>Ghonas</i> )	<i>Daboia russeli</i>	Haemotoxic
Saw scaled Viper ( <i>Fursa</i> )	<i>Echis carinatus</i>	Haemotoxic

These snakes are known as the 'Big fours'

According to the *Prayogasammucayam* snakes are divided into **four** categories. The *Murkha* family (hooded) with 26 varieties, *Mandali* (viperine) family with 16 varieties, *Rajila* (Krait) with 13 varieties and *Ventira* (cross breeds) with 21 types. Snakes are again divided into 4 *kulas* (families). The specific distinguishing features, diet, place of dwelling, time of travel, direction of vision of each family are explained in detail. For example, main food of *kcatrîya kula* ("warrior" family) snakes will be rat, water and snow. They travel during noon time, reside in big buildings, walls, holy trees etc., The author also opines that they stay usually in the *Valmika* (anthill) and will come out attracted to the smell of first rain. The *doca* predominance of each variety, their potency with respect to age season and time of travel are same as described in Ayurvedic classics.



It also describes precisely the Life Cycle of Snake, the nature of offspring (venomous/ non- venomous) according to the months of the Malayalam Calender. Accordingly the Snakes conceive in the three months beginning with the **karkîaka** month (August – September) of the Malayalam calendar. After 4 months of gestation, they lay eggs, 21 in all, 7 each in three different places. According to the colour of eggs, red will hatch into females, yellow into males and mixed colour will be **napunsak** (impotent). According to the month in which they hatch,

their characters differ. In that, the snakes born in **chaitra** month (March- April) will have evil habits, those in **dhanu** (Dec- Jan) month will be strong and energetic, the ones in **makara** (Jan- Feb) month will be more poisonous than others. Snakes open their eyes on the 7<sup>th</sup> day after hatching and take further five days more to gain consciousness and to teeth. In another 30 days, they become poisonous. The off springs are five *aEgulas* (1 aEgula = 1.905 cm) of length, body will be red coloured with black head. Mother snake will let only three off springs live and consumes all others.

The remedies prescribed by Charaka, Sushruta are the most effective also in case of highly venomous snakes Amongst the given 24 remedies some given are Tourniquet(*venikabandhana*), Incision at the site of bite(*Utkartana*), Squeezing the site of bite (*Nishpeedanam*) where incision is not advisable, Suction(*Chushana*) by filling the mouth of the remover with a dry substance like sand, ash etc , Burning(Agnikarma) the bitten site by heated rods of iron, gold etc, Bloodletting(Raktamokshan) means letting the impure blood to flow and many more.

Bite Mark	Cause	Prognosis
Curved ,wet by snakes saliva	Frightened snake	Less potent
Snake saliva & blood	Agitated	Removal of poison is difficult
Dry & deep saliva, blood & oedema	Thirsty, Protection of offspring	Poisonous

In India it is believed that about 2 million people die annually out of which 15000 to 30000 cases prove fatal. Also there are obstacles like distance, lack of transport, that result in death. Unfortunately, it also comes in the WHO's list of unattended diseases. Therefore it becomes very necessary to give crucial attention to make people aware about snakes ,snakebites & the treatment available to the remotest places.



### Section- 377

*A very debatable issue isn't it?  
Love between people of the same sex.  
A fight embedded in politics and war,  
A rocking ship with sailors on deck.  
Old school thoughts,  
That lead to a battle of wrath.  
Ancient and new,  
It's a clash between the two.  
Some say its democracy,  
People should have the choice.  
Others shoot back with snappy retorts,  
"this could endanger our benefits at large".  
How can greed stand against something so pure?  
Distress and danger they who love must endure.  
MLA's and MP's organize conferences at par,  
None of them have a solution so far.  
The future is now,  
We must embrace it somehow.  
Whatever they decide,  
We'll have to go with the flowing tide.  
The past is dead,  
In our present are we alive,  
The future is now,  
Their decision- should we mind?*  
**Srushti Damle (F.Y.B.A.)**

### Cripple

*I don't want to be your sunshine,  
'cause you like to sit in the dark.  
I don't want to be your life,  
'cause you've given up on it long ago.  
I don't want to be your air,  
'cause you think its dispensable.  
I don't want to be your love,  
'cause you lost faith in its power.  
I don't want to be your rock,  
'cause you're already drowning.  
I don't want to be your aphrodisiac,  
'cause you will never have enough.  
I don't want to be your everything,  
'cause you seem above all things living.  
I don't want to be your person,  
'cause you never want anyone.  
I don't want to be your companion,  
'cause you're happier alone.  
But, I can't be your nobody,  
'cause you'll be a cripple without me.*  
**Srushti Damle (F.Y.B.A.)**

# Manchester of the East Ahmedabad

Aman Sadawarte (XI)

Of all the tourist places that I have been frequented so far, the name of Ahmedabad has been etched in my mind forever. Ahmedabad is one of the most idyllic tourist destinations, to say the least. The city bears a breathtaking beautiful testimony to the adage 'Manchester of the East.'

Before we proceeded for our journey. I had many naive pre-conceptions about Ahmedabad

. I imagined mainly a plain city, sporadically industrialized. I was proved horribly wrong Ahmedabad turned out to be a beautiful city, with picturesque lakes and rivers standing in the background, most of them famous tourist attractions!

The journey was fun-filled from start to finish. Each destination was as rewarding and stimulating as the last. That said, the most fun I had was definitely during the dinners and games we enjoyed till late night.

The city offered us a number of places worth a visit. Sabarmati Ashram is the most popular tourist destination amidst the picturesque landscape and Sabarmati River from forms a scenic spot. Another spot frequented by the tourist, in the Ahmedabad is Kankaria lake. This spot is a lake set amidst the city itself. The crowd throngs this place during the day as well as in the night. Another popular spot is the Akshardham Temple that offers a panoramic view of a majestic architecture and gives the tourists a real feeling of serenity !



Our diet in Ahmedabad included a plethora of stuff, ranging from 'naan' to chicken for dinner. The typical Gujarati dishes delicacies we relished were 'dhokla, mattho, chaas, undhiyo, mohanthalal, dal dkhkli' and the list goes on... Also, while one is in Ahmadabad, one should never miss the local 'Jilebi-Fafda', the taste of which

would actually transcend you to somewhere our aster buds have never been to ! However, for the tourists who are really persnickety about food should try 'Gawardhan Thal' Restaurant. It offers a number of tastes of all kinds.

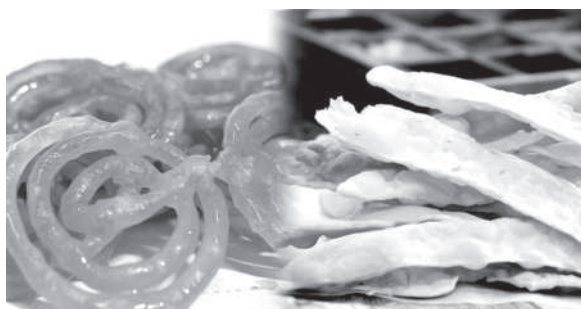
One of the best features of Ahmadabad is the hospitality of its people and I say that with a three-days experience in Ahmedabad. My friends and I had a great experience talking with complete strangers on the streets of Ahmedabad.

However, the experiences during the trip to Ahmedabad takes time to digest due to the many impressions we got in such a short time. Naturally what impressed me the

most was the variety, all the Gujarati Traditions intertwined with modern Ahmedabad. Regardless, it was fascinating to experience what it feels like to be away from home !

To conclude - all the fun we had, memories we made, experiences we shared, made it a true odyssey !

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## A Life Long Lesson

Shraddha C. Kalmitra (Std. XI-H)



There once lived a son and his father. The father was a well-earning person. The son was in his last year of education and he was a bright student. Once the son said to his father, "Dad you know that this is my last year." The father replied, "Yes Son." Then the son replied, "Dad, if I will score good marks then will you gift me the most expensive bike?" The father without wasting time said, "Yes."

After few months the son came running towards father with his report card and said, "Dad I am really very happy, I have scored 95% and the big company has invited me to work in their company." The father was rejoiced and said, "I know my son, just close your eyes and show me your hands." The son was so eager that he just did it. Then the son was in confusion as it was not like keys but a book. The boy became angry and said, "Dad ! I wanted a bike not a book, why did you give me this book ?"

Father very softly replied, "Son please calm down just read this book you will understand everything." But the son was furious and said rudely, "I don't

want to talk with you, you fooled me and please don't try to call me now, Bye." Father was left all alone weeping.

After 1-2 years the boy got a phone call about the death of his father. He was shocked to listen this news and went directly to his home. He wept all day. And come where in his mind he felt ashamed of his behavior. Then he suddenly saw the book left on the table which his father offered him. He just turned the pages and was surprised to see a small compartment made in the book.

He found the keys of his book and a small piece of paper. The message written in the paper was "Dear son, I know you will be surprised to see your gift. And yes your bike waiting for you in the store room. God bless you dear son."

The boy started to cry and rushed to his store room and found his bike. Now the boy was left alone with the book, the expensive bike and only silence.

Moral : Patience and realization of the work.

(Source : Internet)



### # Independence...

*The jalianwala bagh massacre smelled of the burning carcasses  
Every laughter and every living soul split into the ashes  
Remains are the fossils dug somewhere underneath  
Independence is a reward after a revolutionary beat*

*They' spelled the slogans, broke the constructed bars  
Spark shimmered in their eyes, against all the brutal scars  
British Raj surmounted the country's industrial make  
But the freedom was completely snatched and led to an outbreak*

*The tie of bilateral relations with the British works as a sheath  
The demise of those seven decades has brought the Independence leap  
The history shall remain immortal, confined to the books  
All it has changed the outlook that has ever been stood.*

**Maheshwari More (F.Y.B.Sc. - Biotech)**

# (500) Days of Summer: Breaking Genre Conventions

Sana Oswal (F.Y.B.A.)

(500) Days of Summer is a Romantic-Dramedy written by Scott Neustadter and Michael H. Weber. It is the story of Tom, who is revisiting his failed relationship with Summer, who he believed to be the love of his life. It is unbelievably well acted and beautifully directed. The stand-out performance, however, is that of the screen writers. With an original and exceptional screenplay, the movie masterfully side-steps all clichés and character tropes on its journey to becoming one of the most memorable films of its genre. (Spoiler warning ahead.)

*"This is a story of boy meets girl. But you should know upfront that this is not a love story."*

In the opening monologue itself, the writer makes the incredibly wise decision of informing the audience about the nature of the story. It is no surprise that Tom and Summer do not end up together as the ending of the film is in the title itself. Yet, viewers eagerly anticipate a cliché-ridden dramatic portrayal of love like countless others we have seen before and find themselves taken aback at the end of the movie. In their defense, it's not entirely the viewers' fault to expect a stereotypical take on love filled with dramatic declarations, grand gestures, and of course, a happy ending- which traditionally consists of the two protagonists ending up together.

(500) Days of Summer is a breath of fresh air in the increasingly stale and repetitive atmosphere of Romantic-Comedies today. This is how (500) Days of Summer breaks over a dozen genre conventions and proves itself to be a modern-day masterpiece:

## Part I: Perspective

One of the most praiseworthy aspects of the movie is the fact that the story is told from the point of view of the male protagonist. Typically, romantic-comedies are aimed at a female audience and are even dismissed by men as 'chick-flicks'. By making the smart choice of having the guy tell the story, the film offers a sense of relatability among the male audience and provides a refreshing take on love. That

being said, as stated in the opening monologue, 'love' is not the central theme of the movie. I believe the story to be more about **relationships** rather than **love**.

## Part II: Realism

Falling in love is easy. Getting together is also usually not as dramatic and difficult as depicted in movies. The real struggle lies in the hard work that goes into crafting and maintaining a loving and healthy relationship. Owing to its unique narrative style, the film is able to showcase smaller moments in relationships that generally never make it to the big screen. During a flashback sequence, Rachel, Tom's half-sister, reminds Tom that he has only been looking back at the positive parts of his relationship with Summer and suggests looking again. When he does, we witness some of the painfully real low points in their relationship, ones other movies of this genre would shy away from sharing with the audience. The story skillfully weaves in elements of realism into its characters as well as

their situations, allowing us, viewers, to relate to them in a more authentic way.

## Part III: Shattering the Illusion of "The One":

*"Tom meets Summer on January 8<sup>th</sup>. He knows almost immediately, she's who he has been searching for."*

The beginning of the movie presents itself as a classic love-at-first-sight situation. Tom, an employee at a greeting card company, falls fast and hard for Summer, his boss's new Personal Assistant. Or so we think. Whereas in reality, he falls in love with the **idea** of Summer. Based on the most insignificant facts, he believes that Summer is 'the one'. Admittedly, he does get to know her better after prematurely initiating a relationship with her, despite her views against serious relationships. But his strong belief of her perfection blinds him to really see how flawed she is. This takes the form of **his** biggest flaw- *his borderline obsession with Summer*. His illusion of Summer's perfection is shattered on



multiple occasions by his half-sister, Rachel, allowing him to slowly comprehend why his relationship with Summer failed and come to terms with them not being together.

*“Just because she likes the same bizarre crap you do, doesn’t mean she is your soulmate.”*

#### **Part IV: Effective Use of Contrast:**

##### *Expectations vs. Reality*

One of the most critically-acclaimed sequences in the movie is the infamous Expectations vs. Reality scene. The essence of the film lies entirely in this one scene as it works spectacularly on more than one level. It is not just Tom’s expectations and reality that are presented to us, but quite ingeniously also our own. On one side of the screen, we see not only what Tom wants, but also what we, as viewers, want for him and quite frankly for ourselves too. On the other side is the disappointing reality of the situation; once again for **both**, Tom and us. For us, not just because of what we want for Tom, but also because of what we want from the movie- **a traditional happy ending**. This scene also serves as a means to comment on the absurdly high expectations of cinematic love stories and how reality pales in comparison.

#### **Part V: True Love and what it Really Means:**

*“It’s these cards and the movies and the pop songs, they’re to blame for all the lies and the heartache, everything.”*

Before quitting, Tom delivers a gut-wrenching speech about how love is glorified in movies and songs, about how deceiving the pseudo-perfect picture of love is, and how reality always fails to match its ridiculously high expectations. Amid his heartbreak, Tom is finally confronted with reality. And when even that fails him, he resorts to cynicism. The movie, however, does not encourage the viewers to be cynical at any given point. On the contrary, it repeatedly hands us examples of true love and what it really means. With Paul (Tom’s best friend) and Robyn, it is seen in the form of a short video clip about the definition of love. First, Paul describes his dream girl but then goes on to explain that Robyn is *better* than the girl of his dreams because she is *real*. Or even with Summer and her husband towards the end of the film when she tells

Tom how he was right about finding true love all along. The only thing he was wrong about was *her*. We fail to notice these references as we are busy being bitter with Tom. That is until we are introduced to Autumn, who brings with her, hope and the promise of new beginnings.

(500)Days of Summer successfully breaks stereotype after stereotype and the end result is a sharp, witty and realistic story about the implications of relationships. In today’s day and age, we need more movies like this, with flawed, well-developed, three-dimensional characters. Throughout the movie, we sympathize with Tom. We feel for him and want him to truly find happiness. We watch his character grow and it goes without saying, that we grow as viewers, too. And over the duration of 97 minutes, Tom transitions effortlessly from a *hopeless romantic*, to a *depressed cynic*, and finally to a **hopeful romantic**; and with him, so do we.



### *#Come back...*

*Tired of being in the flashbacks of our relation  
My strength is questioned for every ounce of it  
Your ‘pace’ is now fast and mine has turned slow  
Strangled are my sobs even in this situation so low*

*How callous you’ve turned in a fraction of time !  
Left my alone despite my crime  
Indeed ! My only crime is been to love you more  
Couldn’t you notice, it was from my heart’s core*

*The thrust of the breeze reminds me your praising touch  
Why do I still love you, I do not know as such ?  
You pampered me so bad that I am clinged to this habit  
My life has to no changes, all it has turned so static*

*Feeble is my heart and it conspires to be strong  
Couldn’t take it to self about the breaking of this bond  
Don’t you feel the same and question to your heart  
A girl darted your heart that everything set apart !*

*Come back to me, it’s always your call  
Catch me in your arms whenever I fall  
You own every beat of my heart that pounds in your presence  
Would wait for you until you come out of your quiescence !*

**- Maheshwari More (F.Y.B.Sc. - Biotech)**

# Music

Nishtha Tejwani (F.Y.B.A)



In a world that is full of conflict, economic despair, war and constant turbulence among nations, there is only one entity that few can say they genuinely hate and that is music. Music is an integral part of our society as well as a part of societies throughout the world. It is art that strives to feed the soul and paint a canopy of emotions through songs.

But the main question is, what do you consider as music? What's your definition of music? The basic definition of music has expanded beyond all boundaries in the past few years. First, music was created using various instruments but now a programmed code of sound is also called music and people seem to love it. But what happened to the love for instruments? What happened to the whole process of wanting to learn how to play an instrument, forming a band, working on creating something special with other musicians? What happened to producing sound from actual instruments? After all the digitalization, musicians and their skill do not get the amount of respect they deserve. I'm not talking about singers and their lyrics; I'm talking about the genius minds which create the entire base, platform and background for a song.

We often tend to ignore all the hard work put into making a rock solid structure of a piece so beautiful to mend a broken soul. I am not saying that making electronic music is very easy, but it's definitely not magical.

The whole process of escaping into a world that gives comfort, satisfaction and peace is not known to many anymore. Playing your instrument, coming together with people, bonding with sounds and giving birth to a song is magical. One bears his soul out for the world to see; a way to express the darkest and deepest emotions ever felt by mankind. But we don't appreciate it anymore.

We are unaware of so many artists and the kind of music they have made. There is so much to learn from so many pieces we aren't even aware of. In today's generation, we lack the ability to explore and LISTEN. All that we do is simply browse. None of us have the patience to sit and listen to a 6-8 minute song and appreciate all the little things put

into it without zoning out. When was the last time you sat to listen, just simply listen to music without having to do some work and use music just to stimulate yourself? We need to discover, be patient, listen and appreciate. We have a lot of time in our hands but no patience to use it wisely. Knowing how to play an instrument always changes our perception towards it. It's another world out there waiting to be discovered. It always has something to share. Each sound has a story to tell.

Something is always going to be out there for all your different moods. If you feel like going into an era of bell bottoms and round goggles, you just need to listen to 'The Doors' or 'The Rolling Stones'. When you want to feel like you're sitting in a lounge in some movie with a fancy drink in your hand, some of Santana's music will take you there. If you're stuck in a queue, a traffic jam or in a situation that's frustrating, Pearl Jam and Led Zeppelin have got your back. If you miss your ex and are a potential stalker or just sad, you need to listen to The Police. If you ever want to feel like you're a part of a cute little house in London and are having a laid back morning, you've got to listen to The Beatles. When you just want to think about clouds and look at the world pass by like a calm little leaf, listen to some Pink Floyd. If you want to feel dramatic and cool, just listen to U2. These artists and their songs are going to take you where you want to go and they'll also make you fall in

love with them. Once you start listening to good music, there's no going back, you'll find yourself paragliding in the neverending breathtaking sky full of hope and purpose. And I bet it's gonna be worth it and you won't be stuck with "Dhik chick dhak chick" to express anything.

Everybody out there must learn how to play an instrument at least once in their lifetime. You're never too old for it. Music runs in our blood and the rhythmic beating of our hearts is the proof. It's just a way to connect to the world.

It's time we really appreciate the true beauty of it. It used to, still does, and always will continue to sustain us no matter where we go or what we do in our lives.





## Self Underestimation

Mugdha Kale (F.Y.B.A.)

It's like a gale, a full force blow. Like resonance of a hammer against every heartbeat. Blank. Broken. Shattered. I'm a masochist walking bare foot on my own pain. I'm low when I'm sad and sad when happy. Nothingness, that's what I feel inside of me. Truth? Everything doesn't just come around. Botheration of doing everything, living up to every expectation, being what they want you to be like. Like a hollow shell filled with everyone's thoughts. Oh, hollowness! Emptiness! Fear. Frail like a glass piece. What is a glass piece anyways? Center of attention for a limited time, a memory in the back of someone's mind if luck favors, but in the end, a powerless, sensitive monument. Lifeless. For a moment in one piece and in pieces in the next.

Unpredictable.

Self underestimation.

A freakishly closed, suffocating feeling on the brightest of days. There is no air for the thoughts, they can't breathe, they can't live. Ultimate conclusion? Aloofness. Isolation. Loneliness. Bound by these invisible chains but I won't complain. Frigid? Haha! I could be best friends with cold and darkness. Nothing's pathetic, it's just worth it when stuff hurts and the tears sting the eyes, like having ants in your blood.

Nothing much, just confused for life. What's life and the compulsion of one's existence? Blah. Blah. Blah.

It's like having a dark side. When you know me, you won't want to be in my vicinity. Rage. Anger. Uncontrollable like lively flames. Burning. Screaming in silence. My colors and hues keep changing, but when you can't accept it I blame myself. I beat myself up.

Feel this every once in a while but they'll never understand. Because world and I are an unmatched pair of shoes. It's too big while I'm too small.

So I walk away, that's my preference. Shhhh...silence, again. It's a little secret.

Nobody think the way you do. Corner. Bound by the four walls.

Quiteness. Feel every molecule in your body screaming to be saved. Facade? It's eerie. But, nothing infuses more pleasure than pain.

And, most of us go through it once in our lifetime. It's a phase and we manage to get over it but why start in the first place? Because people made you do it? I guess we all should practice this simple thing called introspection (take a look inside ourselves) before judging others. We can't be compared Because it is our differences that make us beautiful. Self-underestimation....a usual tale. If it burns you, you'd rather eliminate it!



### *Black and white*

*My life has been a movie,  
Sad parts some, and the rest happy.*

*It hasn't always been great,  
But it's always been just fine.*

*I realized there are auras,  
Colours that show what we are.*

*I wonder what colours mine will be,  
Blue, green, golden maybe?*

*But I was just being naïve,  
Auras not all can see.*

*The world, unfortunately, is face people,  
And that is what disgusts me.*

*Everything is black and white,  
No greys and no light.*

*Once, the sun would shine bright,  
Now, the moon looks on into the night.*

**- Srushti Damle (F.Y.B.A.)**

### *Work harder*

*Work harder and harder to climb up the ladder,  
There lies the success which you desire to access.*

*The road up there is busy so don't get fussy,  
The traffic will get clear as in how you will overcome your fear.*

*As you climb up the ladder you will come across life's clarity,  
And as you reach there you will be a whole different personality.*

*And so Work Harder And Harder To Climb Up The Ladder.*

**- Kartik Walke (S.Y. B.B.A.)**

## The lost part of us...

Ruta R. Mhapankar (T.Y.B.A, Psychology)

In this world of rapidly developing technology & science, we humans have lost touch with ourselves. Somehow, we all are lost in the vicious cycle of education, career & riches. There are very few who have or give time for their hobbies. One common hobby that almost all of us had in our childhood was drawing/painting. Through these activities we created various masterpieces in our childhood. These were the activities that brought out the creativity in us. With time our priorities changed and a piece of us was disregarded. Earlier, for various occasions one used to make gifts like greeting cards or an object using one's own creativity but now all we do is just go to some shop or website and buy something because it's easier and more importantly it's less time consuming. In this way we are losing touch with creativity and art inside of us. There are very few who continue with their hobbies and showing their creativity through art and craft.

I personally love making handicraft items. So I decided to participate in Modern College's annual "Vyapar Mela" event. I started with all the preparation for it 2-3 months earlier. Taking into consideration all the submissions, lectures, practicals etc., I pre-planned my schedule. The journey was fun. Making all the items, decorating them etc. is my most favorite thing.

The event was conducted on 18<sup>th</sup> & 19<sup>th</sup> January'18. Many stalls were there. I had made items such as bookmarks, gift boxes, greeting cards etc. I learned a lot through this event. It was the first time I was selling something. Being a psychology student, I got a very good exposure to the thinking of the crowd, their likes, dislikes etc.

Also, my craft got a better response than what I had expected. It was during this event that I noticed on a larger level that people have lost touch with the creativity inside them. People love and have a good sense of art and creativity, but somewhere they feel they are not capable of doing something on their own. I was aware earlier too but I didn't know it was on such a large scale and it was really heartbreaking for me to see this.



Since childhood, I have always make handmade gifts for my friends or loved ones with a personal touch and not only me, do you yourself remember making greeting cards for your parents, teachers, friends all by yourself? Wasn't it amazing? If you could do it back then, then why won't you be able to do so now? Give it a try!

I personally feel that it carries a deep message of love, care and thought towards the person's gift and not only that, also you do get a chance to personalize it according to the persons

liking.

I decided to write this article by looking around me. Nobody gives time towards making something on their own. And it's not like only a few specific people have creativity. All of us have creativity, it's just that we need to work a little on it and uncover it. It's right there inside us. All one has to do is look deeper and discover and explore it. Once you find it, you yourself will be amazed to see what all you are capable of.

**To the creative side of yours! Unleash it !**



### Meine Deutschabteilung

*Ich habe Deutsch immer als kind geliebt,  
aber leider war Deutschland weit.  
Zum Glück habe ich eine Chance bekommen,  
Deutsch in meiner Hochschule zu lernen.  
Ich war sehr glücklich es zu wissen.  
Alle Lehnerinnen sind sehr gut,  
dafür danke ich dem Gott.  
Meine deutsche Abteilung ist schön.  
Es ist hell wie die Sonne.*

**- Shailesh Rawat**  
(S.Y.B.A. German General)

# Stephen Hawking- A Genius Our Planet has lost!

Himani Dhyani (F.Y.B.Sc. 'B')

Professor Stephen William Hawking was born on 8th January 1942 (exactly 300 years after the death of Galileo) in Oxford, England. When he was eight his family moved to St. Albans, a town about 20 miles north of London. At the age of eleven, Stephen went to St. Albans School and then on to University College, Oxford (1952); his father's old college.

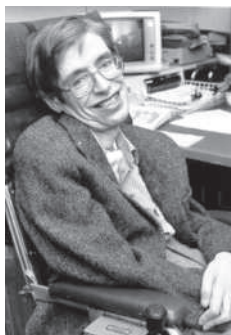
Stephen wanted to study mathematics although his father would have preferred medicine. Mathematics was not available at University College, so he pursued physics instead. After three years and not very much work, he was awarded a first class honours degree in natural science.

In October 1962, Stephen arrived at the Department of Applied Mathematics and Theoretical Physics (DAMTP) at the University of Cambridge to do research in cosmology.

In early 1963, just shy of his 21st birthday, Hawking was diagnosed with [motor neuron disease](#), more commonly known as [Lou Gehrig's disease](#) or amyotrophic lateral sclerosis (ALS). He was not expected to live more than two years. Completing his doctorate did not appear likely. Yet, Hawking defied the odds, not only attaining his Ph.D. but also forging new roads into the understanding of the universe in the decades since.

As the disease spread, Hawking became less mobile and began using a wheelchair. Talking grew more challenging and, in 1985, an emergency tracheotomy caused his total loss of speech. A speech-generating device constructed at Cambridge, combined with a software program, served as his electronic voice, allowing Hawking to select his words by moving the muscles in his cheek.

After gaining his Ph.D. (1965) with his thesis titled '[Properties of Expanding Universes](#)', in 1966 he won the Adams Prize for his essay 'Singularities and the Geometry of Space-time'. Stephen moved to the Institute of Astronomy (1968), later moving back to DAMTP (1973), employed as a research assistant, and published his first academic book, *The Large Scale Structure of Space-Time*, with George Ellis.



Stephen was elected a Fellow of the Royal Society (1974) and Sherman Fairchild Distinguished Scholar at the California Institute of Technology (1974). He became Professor of Gravitational Physics (1977) at DAMTP.

He then held the position of Lucasian Professor of Mathematics (1979-2009), the most famous academic chair in the world. It was first held by Isaac Barrow and then in 1669 by Isaac Newton. From 2009, Stephen was employed as the Dennis Stanton Avery and Sally Tsui Wong-Avery Director of Research at DAMTP.

Professor Stephen Hawking worked on the basic laws which govern the universe. With Roger Penrose he showed that Einstein's general theory of relativity implied space and time would have a beginning in the Big Bang and an end in black holes (1970). These results indicated that it was necessary to unify general relativity with quantum theory. One consequence of such a unification that he discovered was that black holes should not be completely black, but rather should emit 'Hawking' radiation and eventually evaporate and disappear (1974).

Another conjecture is that the universe has no edge or boundary in imaginary time. This would imply that the way the universe began was completely determined by the laws of science.

Among the popular books Stephen Hawking published are his best seller *A Brief History of Time*, *Black Holes and Baby Universes and Other Essays*, *The Universe in a Nutshell*, *The Grand Design* and *My Brief History*.

Professor Stephen Hawking received thirteen honorary degrees. He was awarded CBE (1982), Companion of Honour (1989) and the Presidential Medal of Freedom (2009). He was the recipient of many awards, medals and prizes, most notably the Fundamental Physics prize (2013), Copley Medal (2006) and the Wolf Foundation prize (1988). He was a Fellow of the Royal Society and a member of the US National Academy of Sciences and the Pontifical Academy of Sciences.





# Perception of Stress

Meenal Budukh

A study asked 30,000 adult population in the US, “How much stress have you experienced in the last year?” after monitoring them for 8 years. They also asked, “do you believe that stress is harmful to your health?” They also made use of public health records to know who all died. They concluded by stating, people who experienced a lot of stress in the previous year had a 43% increased risk of dying. It was true for the people who believed that stress was harmful for health. People who experienced a lot of stress but did not think of it as harmful were less likely to die. In fact, according to that study they had the lowest risk of dying including people with relatively little stress. So according to this study, in the 8 years they recorded this study, 1,82,000 deaths occurred prematurely from the belief that stress is bad for health.

When we experience stress, our heart starts pounding, we breathe faster, start to sweat, etc. Normally we interpret these changes as anxiety or symptoms that we aren't coping well. But what if we change this view completely and say that our bodies are energized and make us prepared to deal with stress or to meet any challenges. Another experiment conducted at Harvard University made use of this technique before giving the participants of this study a social stress test. They were taught to rethink their stress responses as helpful rather than stressful. They were made to rethink that their pounding heart was preparing them to answer to the challenge, to get more oxygen to the brain to help being more efficient. Participants found this rethinking helped them to calm down and have low stress, low levels of anxiety and more confident. What was found to be fascinating was that, their physical responses changed as well.

In a typical stress response, the heart rate increases and blood vessels start to constrict. It is also one of the reasons that chronic stress is sometimes associated with

cardiovascular disease. Of course, it's not healthy to be in this state all the time. But when the participants from the above study looked at stress in a relaxed state, their blood vessels remained relaxed. Their heart was still pounding. But the heart profile looks a lot like what happens in the moments of joy and courage.

How we think about stress matters. Hence the new goal should not be how to get rid of stress but how to make ourselves better with stress. So, when we face any stress, we should think that this is my body trying to prepare myself to rise up to the challenge. As has been proved by reality therapy, our body believes this thinking, and the reaction to stress given at the biological level helps us to give a healthier response to this challenge.

There is another most important view that we haven't yet considered, stress makes us social. Oxytocin, also known as the cuddle hormone, is a neuro-hormone, fine-tunes our brain's social instincts. It primes us to do things that strengthens the close relationships. It makes us crave physical contact with friends and family. It enhances empathy, it makes us willing to help and support people we care about. But the truth be known, it's a stress hormone. Pituitary gland secretes this hormone as a response to stress. When it is secreted, it motivates us to seek support. This biological stress response nudges us to tell someone how we feel, this stress response wants someone else to know that we are struggling. Oxytocin also acts on our body. One of its main roles in your body is to protect cardiovascular system from the effects of stress. It also helps our blood vessels to stay relaxed during a stressed situation.

Most importantly, our heart has receptors for this hormone. Oxytocin helps heart to regenerate and heal from stress induced damage. This hormone strengthens the heart. All these benefits of oxytocin are enhanced by social contact and social support. When





we reach out to people when stressed, we release more of this hormone, our stress response becomes healthier and we recover faster from stress. Caring creates resilience.

Stress gives us access to our hearts, the compassionate heart that finds joy and meaning in connecting with others. The pounding of the physical heart, works hard to give us energy and strength. When we choose to view stress in this way, we don't just get better at dealing with stress, we say that we trust ourselves with life's challenges and we remember that we don't have to face them alone.

As a counsellor, we always suggest to focus on the support system of individuals and try to have prolonged support from them. Prioritizing work, compartmentalization can lead to better focus on present moment rather than living in the past or living in constant fear of the future. We should also apply relaxation techniques i.e. muscle and mental relaxation to deal with stress. Mind skills such as, visualization, self-talk, perception, etc. will help to better look at stress from the perspective mentioned in the article. To monitor whether we are actually applying the new technique to deal with stress, we can make use of STC logs i.e., situation, thoughts and consequences. Keeping a daily record of this will help us monitor our progress.

So, go after what creates meaning in your life, trust yourself to deal with the stress that follows.

(Resource - Kelly McGonigal)



## *Robot*

Today,  
When scraps of Metal,  
Were screwed together,  
They formed an elegant structure  
The,  
Parts of a whole,  
were wired together,  
To watch it, eyes would gather.  
Empowered,  
with electrons and protons,  
made intelligent with program,  
It still feels the need to hold my arm.  
Just as,  
clothes were nothing  
until someone lived in them,  
we were together a whole - me and him  
- Saurabh Mate (S.Y.B.Sc.-Comp.Sci.)

## *You can't...*

*You can't have the fruits  
without the roots...*

*You can't have the results  
without the insults...*

*You can't have the opportunity  
without the capability...*

*You can't have the fame  
without an aim...*

*You can't have the desired view  
without the help of few...*

*And so you can't have the likes  
without giving the hard strikes.*

**- Kartik Walke (S.Y. B.B.A.)**

## *#Marital abuse*

*One December night chilled with cold mist  
Could best show me his bizarre disguise  
All alone, I wretched in bruise  
His sulky eyes made me cold and tremble  
And his lusty want s and harrassed touches  
Let me know his gamut of marital tortures  
The one I chose would take me along  
Proved to be the most wrong  
Another ninth, and his lust was forbidden  
Because I left him to die, hung to the chandelier  
A murder, an offence charged upon me  
No regrets for he is gone to the infinity  
I traversed the barren stretches that led me to the woods  
So cold it was outside, I needed some warmth and a hood  
But I was scared, mumbling to myself  
What did I do just then, out of all my rage amassed ?  
It won't of a day that I could console to my heart  
No regret, does his death offer, not too heavy sobs !*

**- Maheshwari More (F.Y.B.Sc. - Biotech)**

# Modern Past meets Modern Present

An Interview of ex-student Mr.Koustubh Yadre

by Pradnya Kadam - T.Y.B.Sc. Microbiology



**Pradnya:** In which year did you pass out from Modern college?

**Mr.Yadre:** In the year 2008, after post graduation in Botany.

**Pradnya:** Why did you choose Modern College after Std.XII?

**Mr.Yadre:** I was interested in Biotechnology and during that time only a few colleges provided courses in Biotechnology. Modern College was one from those few colleges with good infrastructure. So I opted for Modern college after Std.XII.

**Pradnya:** Why did you choose Botany and Vocational Biotechnology as your subject of specialization?

**Mr.Yadre:** I like Life Science. I am always keen to know about different research work in environment related issues. Solving environmental related issues is what I would like to work on.

**Pradnya:** Please narrate any memorable incident during your college days.

**Mr.Yadre:** During M.Sc., I was doing a project on characterization, isolation and purification of beneficial fungi, which acts as a bio-controlling agent in case of coconut tree diseases. I completed my project work in just one year. Dr. Rajendra Zunjarrao was very impressed with my work and during final presentation of my project, he appreciated my work in front of everyone.

**Pradnya:** Please share something about your teachers from Modern College.

**Mr.Yadre:** The whole teaching staff was very nice and especially Dr.Gandhe Madam who taught us right from first year of B.Sc. to last year of M.Sc. was very supportive. Even before starting my firm in composting work, I had approached her and she appreciated my ideas because very few students think of working in waste management. Dr.Rajendra Zunjarrao, Dr.Rajkumar Barmukh, Dr.Neeta Patil, Dr.Thatte and Prof. Narendra Naidu were the best professors I had during my college life.

**Pradnya:** What inspired you to take up your present profession?

**Mr.Yadre:** After B.Sc. I took a gap of one year and thought of implementing my knowledge. I worked

in an industry which manufactured bio-products such as bio-fertilizers. There I realized that implementation of knowledge at the industrial level is very challenging. In that industry I got work experience from the administrative to the packaging level.

After one year gap of work experience I pursued my M.Sc. in Modern College. In 2009, there was an incidence at the waste depot in Urali Devachi. Villagers were protesting by stopping vehicles carrying waste from Pune to dump there on dumping grounds. Then it

struck me why not work on waste management? Therefore, I started working on organic waste composting. So I started my own business of organic waste composting in 2010.

**Pradnya:** Could you please narrate any memorable incident in your professional life?

**Mr.Yadre:** No equipment or machines were available for organic waste decomposition. This thought led to making of India's first compost tumbler which was one of the memorable incident in my professional life. Today I am proud to share that my firm is a part of Swachh Bharat Abhiyan.

**Pradnya:** What is the role of Modern College in your career?

**Mr.Yadre:** Modern College supported me a lot. All my professors gave me moral support and helped me whenever I faced difficulty in academics.

**Pradnya:** What would you consider as special features of Modern college?

**Mr.Yadre:** Supportive staff and very good infrastructure.

**Pradnya:** What is your advice to us?

**Mr.Yadre:** Be confident about your work. Hundred percent commitment to the subject of interest should be there, as haphazard efforts are never worth it. Use of references adds up to your knowledge so use it as much as reference as possible. Keep going whatever happens. Never stop believing in yourself. That's what I would like to suggest.

**Pradnya:** Our college is definitely feeling proud of you. Thank you very much Sir.



## Golden days of College...

Dhanashree Patil (T.Y. B.B.A.)

College, a place for dreamers, a place full of enthusiasm, a place full of fun, a place of education, a place where one comes to know himself better, a place which changes everyone's life, a place where one challenges others, a place who gave leaders of future, a place where one lives golden life, a place which builds future generation, a place where one struggles a lot to pass subjects, a place where one get lifetime friends, one place which is most favorite place of one's life, no matter how old one is, he always wishes to visit his college at anytime of his busy life.

College gave me beautiful and unforgettable memories which I will keep in my little heart forever. Things taught in college are not education but the means of education. College life is that part of your life that you are going to relive in your memories till you breathe. Lectures not always about subject, many times it is about life lessons. Teachers know you better than you... Teachers introduced me to a better version of me ...they can do miracles if we believe in them... College event is the way in which we all United by the events... Here we made story of senior and junior. College gave us beautiful relationship with our juniors, seniors, and teachers and with classmates. Everyday college gave us experience... which helps us to explore the world... If you always do what you have always done, you will always get what you have always got, that's why college provide opportunities to push ourselves beyond our limits.. And change our personalities. You can make life dance to your tunes inside your college gates (i.e. during your college life) but at the other side of the gate, life sets its own tunes & makes you dance. My college days and my teacher though me one thing that is, I find the best shortcut is the long way, which is two words: work hard. A college degree is not a sign that one is a finished product but an indication a person is prepared for life. I will always miss my college, my friends and my teachers



## Carpe diem!

Prekshita Manohar (T.Y. B.B.A.)

"These days won't come back" that's what everyone says. What exactly does college life mean? Every teenager starts fantasizing college life in his or her own creative way but is it really how you imagine it to be? Well, the mystery remains unsolved; each one of us has to be a detective to solve this case! In my case, I can surely say that college life was worth it! There is so much to do in limited time and with all the rat race going on, somewhere in the midst of your journey, you bump into lovely people; your guide, your mentor, your friends. Life in college is not confined with milestones. It just flows like a river. The place which you consider an institution on the very first day now becomes your second home.

In the process of having fun, we forget that we are creating beautiful memories and moments to cherish life-long. Each and every day feels different. There are times when you fail, but we learn from our mistakes. For me, my college is a new experience, a change from the norm, looking out for myself, and living on my own. The shift from high school to college opened a can of worms and created challenges, both good and bad, behind every corner. Due to the change of scene, I am now dealing with the everyday acceptance of the greater world around me: the people and my new life.

So seize each day cause it's true what they say "these days won't come back."



### Ein Mann in meinem Gedicht

*Ich sah einen Mann mit langem Bart,  
der hatte die Farbe rot.  
Der Mann wollte das Brot,  
aber leider war es zu hart.*

*Dann kam schnell seine Mutter,  
und bestrich die Butter.  
Dann aß er es auf einem Platz,  
so ende ich mein Gedicht mit diesem Satz.*

**Sanyogita Gandhi**

(S. Y. B. A German General)

# Humanoid Robots

**Bhakti Joshi** (M.Sc. -I. Computer Science)



Robots. We all have heard, read, and spoke enough about this word. What are robots and what do they do? Most of us know the answer- it is a machine and it makes our life simpler. So my next question is what are these humanoid robots? How do exactly they stand out?

We all know what robot means. Let me tell you what a humanoid means. Humanoid is something which has some human features and human appearance. So Humanoid Robots in all hold the meaning that robot which has human features and appearance. These robots have hands legs, torso and head. Though, it isn't necessary that all humanoid robots should have all these body parts. Some of them might be having only few parts.

Can you figure out when you first saw a Humanoid Robot? You really have seen it! Can't figure out? We all have seen a Humanoid Robot in a Hindi TV Serial 'Karishma Ka Karishma'. Well, it was just in the TV.

*Now let me tell you why these Humanoid Robots are made*

Actually they were made for use in research work. Research work of human body to understand it better. So the very first motto of designing them was to build better Orthosis and Prosthesis for human beings. And apart from these reasons, these robots are used for other purposes too. They are being used as companions to elderly persons. They are also used at dangerous and dirty places where men can't go and work. So now, they are used to perform human tasks too.

*Few names of Humanoid Robots-*

Ursula- An entertainer at Universal Studios! She can sing, dance and what not!

Topio- Created for playing ping pong against human. And he has even won against humans !

And many more!

*So how exactly are they are made?*

They are made with some sensors, planning and control and obviously with Artificial Intelligence. These sensors measure some real world values and input this as data to these robots and then the robots work accordingly. There are basically these three kind of sensors- Proprioceptive, Exteroceptive and Actuators. Proprioceptive sensors senses the position, speed and prientation of these robots, while Actuators are used for motion in robots. They move them for one place to another.

And this Planning and control specifies that fine difference between Humanoid Robots and other kind of robots. And that difference is the movement in has to be human like with legged locomotion.

*Application areas of these Humanoid Robots*

Entertainment, household, search and rescue, medical and welfare, art, education and many other.

*So let's talk about some REAL Humanoid Robots.*

**Sophia-**

Sophia is a social humanoid robot developed by a Hong Kong based company Hanson robotics. Her father is David Hanson. These are few features of her. There are cameras within her eyes which are combined with computer algorithms. She can follow faces, sustain eye contact, and recognize individuals. She is able to process speech and have conversations using Alphabet's Google Chrome Voice Recognition Technology. She has been through numerous interviews. She can have conversation with us on some predefined topics. Around this January 2018 Sophia has been upgraded with functional legs. So now she has the ability to walk. And you know what?? She has been to India too! She came to IIT Mumbai for the TechFest! And one of the best was





when she was on The Tonight Show with Jimmy Fallon.

And one more exciting fact is, she is the first ever Robot Citizen! She is a citizen of Saudi Arabia!

### Atlas-

Atlas is a bipedal Humanoid Robot primarily developed by the American robotics company Boston dynamics. It has been developed for search and rescue operations. Some tasks like opening a door to using powered instruments in some conditions in which human can't survive. He can jump, he can long jump and he can flip too! You can search for 'What's new, Atlas?' on YouTube and you'll get to know what kind of a giant robot he is.

*So now that you know about the Humanoid Robot let's get to the most important questions. Is a Humanoid Robot a threat? Or 'Are' they? Are they going to take over the mankind?*

So a Humanoid Robots being a threat is totally dependent upon our use. At first they are made to make our work simpler. They are made for us only. It is almost like a 'Science: A Curse or A Boon' kind of thing.

And no! They won't take over mankind till you plan and control them well!

Every coin has two faces. This coin has two faces, one as 'Construction' and the other as 'Destruction'. It's our call which side to be on.

Choose wisely!



## Rain

Shrushti Damle, F.Y.B.A.

***Doctor O said this phrase that inspired me. "Good writing doesn't tell you its raining. It lets you feel what its like to be rained upon."***

It was raining that day. I was standing at the porch with a book and my cuppa when I felt the first drop hit. It was followed by a few more. I knew I should go inside. I was getting wet, but I made no move to turn away. I watched as the drops fell to the ground. I felt the soil moisten under my feet. I heard the raindrops fall onto the tree leaves like old friends. I smelt the earth rejoicing on being awakened. All of a sudden, it felt like everything had been so life-less and dead before the rain. For the first time in a long while, I felt free. Free from any inhibitions. For the first time in a long while, I felt truly and completely alive. I saw new life grow under the rain's watchful eye. I saw beauty and nature stripped bare. I saw life and happiness and hope grow in front of my eyes. When I truly realized what I had just seen, I felt humbled and honoured to have been able to witness something so beautiful and powerful and inspiring. I don't know when the rain stopped. It didn't matter. She had done her job and I was watching over her creation like a guardian. I looked around and realized, it had turned freezing, my coffee had gone cold and my book had turned wet. So what? The magic that gave it birth

was the one to take it away. I went in, rinsed the mug and set the book for drying. I knew it was pointless though. The book was gone. Along with the precious words on it. But what I had got in return was so utterly monumental, I didn't even feel the loss. I went in the bedroom and changed into dry clothes. But it did nothing to take away that velvet touch of the rain or it's beautiful and earthy smell. It clung to me like second skin for an eternity and every time I woke up, it was to the thought of pretty little rain drops, and every time I slept, I dreamt of all the amazing possibilities it presented.



### Die Natur

*Es gibt viel Schnee,  
ich trinke heißen Tee.*

*Die bunten Blumen blühen,  
in der Nacht die Sterne glühen.*

*Es weht ein starker Wind,  
im Garten spielte das fröhliche Kind.*

*Die verschiedenen Vögel überall fliegen,  
und die Tiere auf der Wiese unachtsam liegen.*

*So habe ich einen Traum,  
zu wohnen mit den Vögeln auf dem Baum.*

- Disha Joshi (S.Y.B.A German General)

## Bharatiya Chatra Sansad: A Report by the Best Students

Neha Shah XI A. E., Shivani Patil, T.Y.B.Com. and Vishwadeep Mane, M. Sc. Microbiology



This is the 8<sup>th</sup> year since the conception of the idea of the Indian student parliament or well known as the “Bhartiya Chatra Sansad”. As usual more than 800 students assembled here on the land of Pune to conglomerate the spirit of Democracy and the role of youth towards building a good and strong democracy along with a transparency in the governance system.

It was indeed a privilege to be a part of this conclave where ideas on various topics are brought into the limelight and eminent speakers deliver their thought processes on the same. We, the Best students of the Modern College are very thankful to Prof. Mrs. Paratane and our beloved Principal, Dr. R. S. Zunjarrao for giving us a chance to enrich ourselves by attending the sessions.

This year the 8<sup>th</sup> Bhartiya Chatra Sansad was organized on the grounds of MIT-WPU from 19 to 21 January 2018. This initiative was launched at the hands of Dr. Vishwanath Karad, UNESCO-INDIA, Chair and founder of MIT-WPU and by his son Mr. Rahul Karad. The youth refrain from entering politics, as the face of politics is maligned by some previous notorious peoples. So, to increase the active participation of youth and strengthen our democracy, Mr. Rahul Karad has started this venture.

As this program is backed up by the Ministry of Cultural Affairs, Sports and Development and the HRD of course, this program has become of national importance. On the first day there was inaugural at the hands of Mr. Prakash Javadekar, Hon'ble HRD minister, Mr. Vinod Tawade, Minister of education, State of Maharashtra. 2 MPs and MLAs from the different constituencies were awarded in the recognition of their work. The inaugural ceremony was followed by talks of the eminent personalities from the government on issues like the “Beginning of the Trump era, India's stand on it”. The sessions were chaired by the speakers of various states. As there were two sessions, the second session was presided by the presence of Mrs. Smriti Irani, Hon'ble Broadcasting and Telecommunication minister. The topic that she was asked to speak about was “The Role of Pakistan

and the perspective of the civilians towards the army of the nation”. There was a brief intellectual dialogue between Mr. Tushar Gandhi and Mrs. Irani on the same.

On the second day, i.e. On 20<sup>th</sup> January there were very intense sessions to be organized. The speciality of the Bhartiya Chatra Sansad is that each session of interest allows 4 student speakers to put forth their views in front of the masses and the selection of such students is scrutinized. Secondly, at the end of each session there is a question panel forum where in the student leaders could ask questions to the dignitaries related to the session. The second day was marked with burning topic, “Triple Talaq”. It was chaired by the famous personalities of the All India Imam association, Mr. Moulana Rizvi, Ms. Shabana, a women's right activist from Lucknow and the famous lady Ms. Shayara Bano the sufferer of the Triple Talaq incident, who petitioned in the Hon'ble Supreme Court of India and the decision of the panel of the judges went rightfully in the favour of Ms. Shayara Bano and made this decision a legendary in the history of India. There was also an announcement of considering the holy Cow as the national animal of India by the chief Imam and this decision was very well acknowledged. It was really an honour to witness the journey of Ms. Shayara Bano to attain such a marvelous feat and listen to her talk. After this, a session named, “GDP or Gross domestic Happiness(GDH)” was chaired by many notable spiritual gurus like Gaur Gopaldas Swamiji and notable ISCKON spiritualists. This session was a mind awakening one and really was acknowledged by the audience.

The Bhartiya Chatra Sansad platform also has a novel idea of forming and passing resolutions based on the sessions planned in the event. The resolutions are passed by the active participation of the student leaders and are directly sent to the Loksabha and the Rajyasabha for further considerations.

The third and the final day was marked with the presence of very notable and distinguished dignitaries like the Hon'ble Ex and First lady President of India Mrs. Pratibha Devisingh Patil, Hon'ble veteran leader of the BJP, Dr. Murali Manohar Joshi and the

grandson of Mahatma Gandhi, Dr. Rajmohan Gandhi. The session that was to be chaired by them was a very new concept- “100 years of Satyagraha”. We were deeply enlightened by the talks of Rajmohan Gandhiji, the ideology behind Satyagraha and its implications in the routine life. The talks by the Ex-President and Dr, Joshi were also enlightening.

Lastly the session was graced by the presence of Shri Naveen Patnaik, Hon'ble Chief Minister of Odisha state. He was awarded the Best Chief Minister award by the 8<sup>th</sup> BCS platform. We were very impressed by seeing the life and the work of Mr. Patnaik in Odisha since the last 17 years and how he transformed Odisha in these years. His transparency of work, simplicity and knowledge was astounding and that is why people of Odisha trust him a lot. His speech was definitely great.

Thus the three days swiftly passed and the event ended with the promise of returning next year.



### **Kinder**

*Kinder sind schön wie Blumen,  
Im Regen sollen sie den Regenschirm mitnehmen.*

*Kinder wollen immer lachen,  
weil die Lehrerinnen immer Witze machen.*

*Am Morgen gibt den Kindern ihre Mutter,  
oft ein Brot mit Marmelade oder Butter.*

*Auf der Straße steht ein riesiger Baum,  
er scheint zu den Kindern wie ein Traum.*

*Draußen sind die Straßen voll mit Schnee,  
Die Kinder trinken einen Becher Tee.*

*Sie gehen mit ihren Freunden bald,  
zum Spielen und genießen in den Wald.*

**Shambhavi Nabar** (S.Y.B.A German Special)

*Ich habe einen Föhn,  
der macht meine Haare schön.  
Ich esse weißes Brot,  
mit einer Suppe, deren Farbe ist rot.  
Die kocht meine Mutter,  
mit ganz vieler Butter.  
Ein Kind spielt mit einer Puppe,  
dann isst er die Suppe.*

**Siddhi Ambekar**  
(S.Y.B.A German Special)

### **Ein Traum**

*Heute gibt es frischen Wind,  
den liebe ich seitdem ich war ein Kind,  
angenehme Tage die sind.*

*In diesem Wetter ist es schön Kaffee zu machen,  
und mit Freunden zusammen auf der Terasse zu lachen.*

*Ich werde viele Bücher brauchen,  
in die ganz tief zu tauchen.*

*Bald gehe ich in einen Wald,  
dort setze ich mich unter einen Baum,  
und denke an diesen Traum.*

**Shruti Khaladkar**  
(S.Y.B.A German General)

### **Die Arbeit**

*Heute muss ich ins Büro gehen,  
jeden Tag soll ich gut aussehen.*

*Ich mag zwar meine Arbeit,  
aber für persönliche Dinge habe ich keine Zeit.*

*Immer gibt es zahlreiche Besprechungen,  
und da wir treffen wichtige Entscheidungen.*

*Das hat keine Endung,  
denn morgen gibt es die Wiederholung.*

**Komal More**  
(S.Y.B.A German Special)

### **Mit meinen Freunden**

*Mit meinen Freunden gehe ich aus bald,  
mit denen in einen großen dichten Wald.*

*Im Bett hatte ich diesen Traum,  
wie ich mich setze unter einen Baum.*

*Am Abend weht ein kalter Wind,  
eine Mutter spielt mit ihrem Kind.*

**Shriya Satwe**  
(S. Y. B. A German Special)

**The Pioneer and Visionary**



**Late Shri. Shankarrao Kanitkar**

Founder  
Progressive Education Society  
Pune - 5.



## Special Moments

**Suryadatta Teachers Day Celebration  
and Suryadatta Suryasaraswati National Awards  
felicitated Educationist Honourable  
Prof. Dr. Gajanan Ekbote  
(Chairman, Progressive Education Society, Pune)**



**Hon'ble Minister Shri. Nitin Gadkari  
Visit to College  
Best Projects during Jubilation**

**Avishtkar Inauguration-  
Dr. Nitin Karmalkar, Vice Chancellor SPPLU,  
Dr. G. R. Ekbote, Chairman PES,  
Principal Dr. R. S. Zunjarrao  
Prof. S. R. Choudhari and Prof. S. S. Thengdi**



**Procession during  
Convocation**

## Our Inspiration



## Message

The Progressive Education Society's Modern College of Arts, Science & Commerce, Shivajinagar, Pune-5, the first senior college of Progressive Education Society was established in the year 1970 with the aim to impart quality education to the young minds. This institution was 'a-dream-come-true' for the two visionary educationists, the founders of Progressive Education Society- namely, Late Shankarraoji Kanitkar and Late V. T. Tatke. Witnessing the grand success of this institution, I feel that this college has achieved a benchmark in senior college education, and it will keep on achieving further milestones in future. Technological progress in the last few decades has helped to breach national barriers and create a global marketplace. Our objective is to develop confidence, self-motivation, research and problem solving skill sets and imbibe value education among our students. We give top priority to discipline and knowledge and the application of the same for societal upliftment and progress.

The Progressive Education Society's Modern College of Arts, Science & Commerce, Pune-5 a renowned institute in Maharashtra, has received several accolades in the field of education since NAAC Committee's 'A+' Grade accreditation and College with Potential for Excellence Phase II from 2017 to 2022. Progressive Education Society organized "आनंदोत्सव (JUBILATIONS) in the month of August 2017 on account of scoring good NAAC grades by Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 and other colleges run by the society.

In this academic year on the occasion of revolution in taxation process in India, college organized National conference on GST, State level conference on Scientific research and International Conference on Emotional Quotient. It was held under the Savitribai Phule



Pune University's Quality Improvement Program which received an excellent response. There has been an overwhelming response from students for the newly introduced Degree-Diploma courses such as B.B.A. (C.A.), B.C.A. (Science), B.Sc. (Blended) and PGDFT.

The number of students enrolled during the academic year 2017–2018 are more than 11000, and it's a matter of pride that there were 60 International students admitted in that year. Online admission process is implemented for all courses by the college. The college established use of ICT in administration and the teaching-learning process. A 'Digital Record Room' and 'Digital Library' were established to benefit student services.

This college had organized various academic, co-curricular and extra-curricular activities during this academic year 2017-2018. Along with academics, research, co-curricular achievements, college has crossed landmarks in Social work as well. Paddy plantation, socio-economic survey of neighborhood community, guidance sessions for blind students etc. are remarkable activities of the college NSS unit. The big grand achievement by the college is being awarded "Best College Award in Sports" by Savitribai Phule Pune University consecutively for the third time. In this academic year 48 students of our college represented University teams in various sports, 4 students participated at International level, 26 students participated at national level and 11 students participated at state level sports competitions. The players have won 217 Gold, 125 Silver and 56 Bronze medals in various level sports events.

I also understand the need for the students to feel at home in the college environment. Both the teaching fraternity and the management team are amicable, but discipline oriented. All amenities like Computer Labs with internet facility, library and laboratories, etc. function in full swing to make the students perform well.

This college is a jewel in the Progressive Education Society's Crown. It is considered as an 'Asset' of the Savitribai Phule Pune University. As the teaching and non-teaching staff is inspired to achieve great heights, this college has a bright future. I congratulate Principal Dr. Rajendra Zunjarrao and all his associates who have played a major role in the success of the institute. I hope the college retains its mantra of being 'Modern' & 'Progressive' always.

The Vice-Principals Prof. S. S. Deshmukh, Dr. P. G. Dixit, Dr. A. S. Oke, Prof. S. R. Chaudhari, Dr. A. V. Kamble, Dr. M. D. Waghmare and Prof. R. N. Ingole have been ably supporting the Principal. I am happy to mention that all the members teaching and non-teaching are responsible for the success and achievement of Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5.

I give credit for all these commendable achievements to the leader of "Team Modern" Principal Dr. Rajendra Zunjarrao and Local Managing Committee of this college. This college is monitored by Local Managing Committee Chairpersons viz. senior educationists Prof. P. S. Chirputkar, Prof. Dr. A. K. Pande, and Prof. Mrs. J. G. Ekbote. I congratulate the Principal, all LMC Members, the staff member and students of this "BEST" College for publishing this annual magazine 'MODERN' for the academic year 2017-18.

With best 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 very happy to share my feelings at the conclusion of academic year 2017-18. This academic year was also full of academic, co-curricular and extracurricular activities. After achievement of Grade A+ from NAAC, Bangalore, last year, we are enhancing quality of education through various efforts. The college is awarded 'College with Potential for Excellence, Award by UGC, New Delhi, for second phase for the duration 2017-2022, with a funding of Rs. 1.5 Crores, after successful implementation of first phase of CPE. The student strength of our college has reached to 11,322 which includes 60 international students. We have implemented online admission process for all classes from last year and would also be providing e-payment facilities in coming years. The library is enhanced by modern facilities like Web OPAC accessing e-books staff studies section, library e-bulletin, Reprographic facility and the library is under CCTV surveillance. In addition for security purpose, department wise CCTV surveillance is also provided in many departments. We have enhanced use of ICT facilities in teaching, learning and administration. The IQAC plays major role for academic and administrative activities. This year our college has successfully organised Zonal Level Avishkar Research Project Competition on 5<sup>th</sup> December 2017, with a support of Savitribai Phule Pune University, Pune. The number of visually challenged students on the campus has been increasing every year. Currently, 36 visually challenged students are studying in our college. Our college has installed an audio notice board (ANB) for these visually challenged students.

We are proud of our Department of Physical Education, for their efforts resulting in being awarded "Best College Award in Sports" by Savitribai Phule Pune University for



third time consecutively. In this academic year, 48 students of our college represented University teams in various sports, four students participated at International level, 26 students participated at national level and 11 students participated at state level sports competitions. The players have won 217 Gold, 125 Silver and 56 Bronze medals in various level sports events.

The college has maintained the tradition of successful organization of one International Conference, one National Conferences and two State level conferences in this year also. Number of seminars, lecture series, exhibitions were also organised by various departments for enhancing quality of teaching, research and skill development among the students. This year we have conducted fourth 'Vyapar Mela (Trade fair)' to enhance entrepreneurship skills among students. Our students also have obtained excellent results in Purushottam Karandak, Firodia Karandak and number of cultural competitions and have won several prizes. Progressive Education Society had organised "Sports Week" for the employees. The activities of NSS and NCC were also on top. Two NCC cadets joined officer training academy in October 2017; they are selected through NCC special entry. Members of the teaching staff have been striving hard to reach higher academic standards without compromising with their teaching assignments and routine college activities. Post Graduate Research Centres in Economics, Marathi, Commerce, Electronic Science and also Dept. of Psychology are publishing ISSN numbered research journals.

I would like to thank authorities of Progressive Education Society, particularly Hon'ble Prof. Dr.G.R.Ekbote, Chairman, Business Council, P.E.Society, for the valuable guidance and continuous encouragement. We are grateful to Local Managing Committee Chairpersons, Prof. P.S. Chirputkar, Dr. A.K. Pande and Prof. Mrs. J.G. Ekbote and Prof.S.S.Deshmukh, Secretary of P.E.Society, for their active support, guidance and encouragement.

In this academic year, the Chairman of Business Council of Progressive Education Society, Hon'able Prof. Dr. G.R.Ekbote has been awarded "Suryadatta Surya Saraswati National Award" on 6th September 2017. We are confident that through his able guidance, our college along with other colleges and schools of Progressive Education Society will continue progressing in all possible ways.

I am indeed very satisfied and happy to note that the Magazine Committee has been very innovative and it has once again taken painstaking efforts and ensured that further improved quality magazine is ready in the given time limit. I congratulate the Chairperson Prof. N.M.Naidu, advisor of magazine committee Vice-Principal Prof. S.R.Chaudhari and all the members of Annual Magazine Committee for their innovative efforts and quality work.

**Dr. Rajendra S. Zunjarrao**  
Principal

## प्रशासनातील आधारस्तंभ



**मा. प्रा. डॉ. गजानन एकबोटे**  
कार्याध्यक्ष,  
प्रोग्रेसिव्ह एज्युकेशन सोसायटी



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



मा.प्रा.डॉ.राजेंद्र झुंजारराव  
प्राचार्य



मा.प्रा.प.स. चिरपुटकर  
उपाध्यक्ष, प्रो.ए.सो.  
अध्यक्ष,  
स्थानिक व्यवस्थापन समिती



मा.प्रा.डॉ.अ.के.पांडे  
अध्यक्ष,  
स्थानिक व्यवस्थापन समिती



मा.प्रा.ज्योत्स्ना एकबोटे  
सहकार्यवाह, प्रो.ए.सो.  
अध्यक्षा,  
स्थानिक व्यवस्थापन समिती



मा.प्रा.डॉ.प्रकाश दीक्षित  
उपकार्यवाह, प्रो.ए.सो.  
उपप्राचार्य



मा.प्रा.अनंत गोसावी  
इन्चार्ज,  
बी.बी.ए., बी.सी.ए., एम.सी.ए. कॉमर्स



मा.डॉ.अमृता एस. ओक  
उपप्राचार्य



मा.प्रा.शरद चौधरी  
उपप्राचार्य



मा.डॉ. अशोक व्ही. कांबळे  
उपप्राचार्य



मा.प्रा.मिलींद वाघमारे  
उपप्राचार्य



मा.प्रा. संजय ठेंगडी  
समन्वयक प्रशासन



मा.प्रा.रवींद्र इंगोले  
उपप्राचार्य  
कनिष्ठ महाविद्यालय



मा.डॉ. सुनीता एन. गोसावी  
पर्यवेक्षक  
कनिष्ठ महाविद्यालय



मा.श्री. गणेश साठे  
रजिस्ट्रार



## We are Proud of You Glorious Moments of Kanitkar day



Felicitation of Prof. Manisha Suryawanshi on 'Kanitkar Day' - **Best Teacher Award** (Senior College)  
by Hon'ble Guardian Minister - Pune district Mr. Girish Bapat.



Felicitation of Prof. Samir Badmanji on 'Kanitkar Day' - **Best Teacher Award** (Junior College)  
by Hon'ble Speaker Vidhansabha - Mr. Ramraje Nimbalkar



Felicitation of Mr. Sagar Chavan on 'Kanitkar Day' - **Best Non-Teaching Staff Award**  
by Hon'ble Speaker Vidhansabha Mr. Ramraje Nimbalkar

# Congratulations



**Prof. Dr. Gajanan R. Ekbote**  
Suryadatta Suryasaraswati National Award



**Prof. Anjali Sardesai**  
Awarded Ph.D. Degree



**Prof. Kalyani Salla**  
Awarded Ph.D. Degree



**Prof. Rupesh Bansode**  
Awarded Ph.D. Degree



**Prof. Swati Ahiwale**  
Awarded Ph.D. Degree



**Dr. Ashok V. Kamble**  
Elected as Member B.O.S.



**D. B. Gaikwad**  
RCMF Best College Project Teacher Award



**Prof. Walmik Wagh**  
UGC-CBSE-NET in Education



**Pallavi Shewale**  
NET-LS



**Mayur Bhande (T.Y.B.A.)**  
Elected as Sarpanch Mahalunge



**Neha Shaha (FYJC)**  
Best Student (Jr. Wing)



**Shivani Patil (T.Y.B.Com.)**  
Best Student (Sr. Wing)



**Vishwadeep Mane (M.Sc.Micro)**  
Best Student (PG)



**Ldg Cdt Devika Saraf**  
(All India Nausainik Camp)



**Abhishek Gosavi**  
Joined OTA In Oct 2017  
NCC Special Entry



**Cdt Makarand Dhamale**  
Joined OTA In Oct 2017  
NCC Special Entry



**Ldg Cdt Anurag Kulkarni**  
(RDC-IGC)



**CC Deshmuykh Chetan**  
(Cadet Captain)



**PO Cdt Ajay Raut**  
(All India Nauvsainik camp)



## WE THE STAFF

Office Bearers



Office Staff



Library and  
Gymkhana  
Teaching  
and  
Non Teaching  
Staff





## WE THE STAFF

Senior and  
P.G. Wing -  
Commerce  
and WCBS  
Faculty



Senior and  
PG wing -  
Arts Faculty

Science  
Faculty  
  
Senior and  
PG Wing -  
Chemistry  
Botany  
Zoology  
Physics





## WE THE STAFF

Science  
Faculty

Senior and  
PG wing -  
Computer  
Science  
Mathematics  
Statistics  
Animation  
Fashion  
Technology



Science  
Faculty

Senior and  
PG Wing -  
Electronics  
Microbiology  
Biotechnology



Junior  
College





## WE THE STAFF

Internal  
Quality  
Assurance  
Cell  
(IQAC)



Editorial Board -  
College  
Annual  
Magazine

Non Teaching Staff



Non Teaching  
Staff



# NCC



Cane Drill



NCC Day Parade



Felicitation of Abhishek Gosavi Joined Ota



Felicitation of Capt B.B.Yenage with Col Sangram Shinde



Felicitation of Makarand Dhamale Joined Ota



NCC Cdets with Principal and Officer



Traffic Awareness at Dnyaneshwar Paduka Chowk



Tree Plantation Activity



## Art Circle



Actress Girija Oak in Principal's cabin



Firodiya performance



Felicitation of Actress Girija Oak  
Art Circle Annual Prize Distribution



Firodiya Karandak-Behind the curtain

## NSS



Samvidhan Din



Cleanliness Drive



## Sports - Junior College

### Our Proud Achievers



**Vaishnavi R. Chavhan**  
Std XII Baseball State  
Silver medal ,  
Softball State Player



**Kavita L. Rathod**  
Std XII  
Softball National,  
Baseball State Silver medal



**Komal Gaikwad**  
Std XII  
Karate National  
Gold Medal



**Samruddhi Mule**  
Std XII  
Softball National,  
Baseball State Silver medal



**Sarti Sunil Bhalerao**  
Std XII Softball  
Inter National, Baseball  
State Silver medal



**Abhishek Ubhe**  
Std XII  
110mt Hurdle (Athletics)  
International



**Shivam Shetty**  
Std XII Taikwando  
Inter National,  
School National 2<sup>nd</sup> place



**Divij Tekawde**  
Std XII 3<sup>rd</sup> place  
Swimming International,  
National Bronze medal



**Pushkarni B.** Std XII  
Bronze medal in  
under 19,  
Carrom School National



**Dipak Humbare**  
Std XII  
Softball  
National Player



**Priya Ise**  
Std XII  
Baseball  
State Silver medal



**Gayatri B. Nimhan**  
Std XII Softball National,  
Baseball  
State Silver medal



**Sakshi Erne**  
Std XI  
Athletics  
National Player



**Priyanka A. Kadu**  
Std XII  
Baseball  
State Silver medal



**Tejal Varade**  
Std XII Baseball  
State Silver medal



**Mayuri Nalage**  
Std XII  
Volleyball  
State Gold medal



**Sakshi Jadhav**  
Std XII  
Volleyball  
State Gold medal



**Snehal Bhise**  
Std XII  
Karate  
National Silver medal



**Vaishnavi Patil**  
Std XII  
Fencing  
State Player



**Sakshi Nikam**  
Std XII  
Karate  
National Gold medal

## Sports - Junior College

### Our Proud Achievers



**Priyanka Raut**  
Std XII  
Judo  
National Gold medal



**Tejas Dev**  
Std XII  
Badminton  
State Player



**Soham Rajopadhye**  
Std XII  
Mallakhamb  
State Player



**Soham Navandar**  
Std XII  
Badminton  
National Player



**Roshni Bhoir**  
Std XII  
Kickboxing  
National Gold medal



**Shivam Mahajan**  
Std XII  
Kho-Kho  
State Player



**Nikita Aage**  
Std XII  
Cricket  
National Player



**Vaishnavi Uttekar**  
Std XI  
Baseball  
State Silver medal



**Taniya Awjekar**  
Std XI  
Baseball  
State Silver medal



**Prajyot Wankhede**  
Std XI  
Baseball  
State Silver medal



**Rajat Kadam**  
Std XII  
Table tennis  
State Player



**Shreyas Kapare**  
Std XII  
Korfball National,  
Netball State Player



**Vaishnavi Daware**  
Std XII  
Thaiboxing International  
Silver medal



**Rohan Dhamale**  
Std XII  
Swimming  
National Player



**Kamble Shushrut**  
Std XI  
Netball  
National Player



**Gaurav Kudale**  
Std XI  
Taikwando State  
Bronze Medal



**Yash Mulik**  
Std XI  
Kabaddi  
National Player



**Atharva Khatri**  
Std XI  
Boxing  
State Player



**Diksha Avghade**  
Std XI  
Hockey  
State Player



**Krushna Musale**  
Std XII  
Hockey  
State Player



## Sports - Junior College

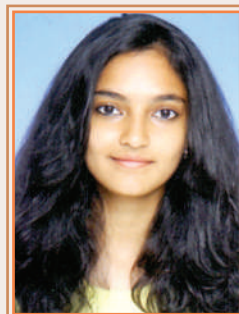
### Our Proud Achievers



**Siddhesh Kadam**  
Std XI  
Fencing  
State Player



**Sakshi Pegnis**  
Std XI  
Athletics  
State Player



**Kimaya Gatwal**  
Std XI  
Athletics  
State Player



**Ira Devkule**  
Std XI  
Athletics  
State Player



Volleyball Girls Gold Medal



Softball Boys Gold Medal



Relay 4x100m Girls Gold Medal



Netball Boys Inter School Gold Medal,  
Zonal Silver Medal





Karate National 3 Gold Medal, 1 Bronz Medal



Baseball Girls State Silver Medal



Softball girls Silver Medal



Kabaddi Boys Silver Medal



Volleyball Boys silver Medal



Badminton Girls Bronz Medal



Baseball Boys Zone 3rd Place



## Sports - Senior College

### Our Proud Achievers



**Anjali Kapoor**  
FYBCA  
Comp Roll ball  
International



**Piyush Changude**  
S.Y.B. Com  
Ball Badminton  
International



**Prasad Harpale**  
M. .A I  
Ball Badminton  
International



**Simranjit Singh**  
S.Y.B.A  
Squash  
International



**Aboli Balwadkar**  
SYBCA  
Fencing, All India  
Inter University Participate



**Akshada Mande**  
SYBCom Cycling (Track)  
All India Inter  
University Participate



**Amey Kalambe**  
TYBBA Boxing  
All India Inter University  
Participate



**Bhagwan Paear**  
TYBSc Hockey  
All India Inter University  
Participate



**Amruta Balasahed**  
Tribhuvan SYBA  
Ball Badminton  
All India Inter University  
Participate



**Amruta Munj**  
SYBA Kayaking  
All India Inter University  
Participate



**Aniket Gurav**  
SYBA - Hockey, All India  
Inter University-Participate  
Sr. National-Participate



**Aniket Taru**  
TYBCom Korfball  
All India Inter University  
Participate



**Ankita Sapate**  
FYBA- Hockey All India  
Inter University-Participate  
National-Participate



**Arbaj Shaikh**  
FYBA- Softball  
All India Inter University  
Bronze



**Bhavna Khade**  
FYBCom- Hockey All India  
Inter University-Participate  
National- Silver



**Diksha Patil**  
FYBBA, Hockey, All India  
Inter University-Participate  
National-Participate



**Ganesh Patil**  
SYBA, Hockey, All India  
Inter University-Participate  
Jr. National-Participate



**Harish Shindagi**  
FYBA, Hockey,  
All India Inter University  
Participate



**Kirti Tomar**  
FYBCom, Korfball  
All India Inter University  
Participate



**Krishna Singh**  
SYBSc, Korfball  
All India Inter University  
Participate



## Sports - Senior College

### Our Proud Achievers



**Madhuri Gherade**  
TYBA, Judo  
All India Inter University  
Participate  
National-Participate



**Madhuri Labade**  
MA I, Softball  
All India Inter University  
Participate



**Minakhi Shinde**  
TYBCA, Fencing  
All India Inter University  
Silver



**Monali Natu**  
TYBA, Softball  
All India Inter University  
Participate



**Nikita Jadhav**  
SYBCom, Athletics  
State  
Bronze



**Pradnya Warekar**  
SYBA, Volleyball, All India  
Inter University-Participate  
National-Participate



**Pragati Solankar**  
FYBA, lawn tennis  
All India Inter University  
Participate



**Pranav Wanare**  
SYBCA, Shooting, All India Inter  
University-Participate  
National-Participate



**Priyadarshani Kokare**  
MA, IVolleyball, All India  
Inter University-Participate  
National-Participate



**Rahul Shinde**  
FYBA, Hockey,  
All India Inter  
University-Participate  
Jr. National-Participate



**Raies Harun Mujawar**  
FYBA, Hockey  
All India Inter University  
Participate



**Rushikesh Mahadev Desai**  
FYBA, Softball  
All India Inter University  
Bronze



**Sakalin Fakir**  
FYBCom, Korfball  
All India Inter University  
Participate  
National- Participate



**Samiksha Sukumar Kinikar**  
FYBA, Volleyball  
All India Inter University  
Participate



**Shraddha Sanjay Tiwari**  
FYBCom, Hockey  
All India Inter  
University, Participate  
National-Participate



**Sayali Jagtap**  
TYBA, Kho Kho  
All India Inter University  
Participate



**Shubham Mahadik**  
FYBA, Hockey  
All India Inter University  
Participate



**Shweta Munj**  
Mcom, Kayaking  
All India Inter University  
Participate



**Sukruti Joshi**  
MSc I, Softball  
All India Inter University  
Participate



**Sunil Rathod**  
SYBA, Hockey  
All India Inter University  
Participate



## Sports - Senior College

### Our Proud Achievers



**Suraj Vidhate**  
TYBA, Boxing All India  
Inter University-Participate  
National-Participate



**Tejas Magar**  
FYBA, Kho Kho  
All India Inter University  
Silver



**Utkarsha Deshpande**  
SYBA, Cricket  
All India Inter University  
Participate



**Vaibhav Bhor**  
TYBA, Cycling (Track)  
All India Inter  
University-Participate  
Cycling (Road) National-Participate



**Vaishnavi Wadane**  
FYBA, Softball  
All India Inter University  
Participate



**Vedant Pimpalkhare**  
TYBCom, Chess  
All India Inter University  
Participate



**Vivek Nagawade**  
TYBSc, Korfball  
All India Inter University  
Participate



**Zeenal Zala**  
TYBCom, Volleyball  
All India Inter University  
Participate



**Amey Gayal**  
TYBCom, Swimming  
National-Gold



**Dinesh Baburao Chavan**  
FYBCom  
Ball Badminton  
National- Participate



**Pramod Shellale**  
FYBA, Kabaddi  
National-Participate



**Nitesh Gupta**  
TYBCom, Ball Badminton  
National-Participate



**Paras Patil**  
SYBSc Comp., Athletics  
National-Participate  
Jr National-Silver



**Pranali Benke**  
FYBSc., Kho-Kho  
Krida Mahotsav- Silver



**Rashmi Kadam**  
MA I, Volleyball  
National-Bronze



**Samarth Malwade**  
MCom II, Athletics  
Krida Mahotsav-Bronze



**Pranav Jadhav**  
FYBA, Hockey  
All India Inter University  
Participate



**Rohit Gaikwad**  
FYBA, Volleyball  
National-Silver



**Surabhi Vedpathak**  
SYBSc Comp, Athletics  
National-Participate



**Yogita Salve**  
TYBCA, Badminton  
University WZ - Participate



**Amol Makar**  
FYBA, Kabaddi  
National-Participate



**Datta Dhormare**  
FYBA, Kabaddi  
National-Participate



**Shidhharth Waghmare**  
MA, Kayaking  
All India Inter University  
Participate



## Sports Winner Teams

Inter collegiate  
Hockey (M)  
Winner team



Inter collegiate  
Hockey (W),  
Winner team



Inter collegiate  
Netball (M)  
Winner team



Inter collegiate  
Kho- Kho (W)  
Winner team





## Sports Winner Teams

Inter collegiate  
Softball (W)  
Winner team



Inter collegiate  
Volleyball (W)  
Winner team



Inter collegiate  
Baseball (M)  
Winner &  
Softball (M)  
Runner up team



Inter collegiate  
Baseball (W)  
Winner team





## Our Proud Achievers

Inter collegiate  
Chess (M)  
Winner team



Inter collegiate  
Ball Badminton (W)  
Winner team

Inter collegiate  
Volleyball (M)  
Runner up team



Inter collegiate  
Kho- Kho (M)  
Runner up team



## Our Proud Achievers

Inter collegiate  
Cricket (W)  
Runner up team



Inter collegiate  
Handball (M)  
Runner up team



PES Late Shri.  
Shankarrao Kanitkar  
Sports  
Throw ball &  
Dodge ball  
Staff Winner team



PES Late Shri.  
Shankarrao Kanitkar  
Sports Cricket  
Staff Winner team





## Our Proud Achievers

Best Sports  
College Award  
By Savitribai Phule  
Pune University



Rupesh More,  
SYBA  
'Modern Shree'  
2017-18

Sachin Chopade  
'Progressive  
Shree'  
2017-18



PES  
Late  
Shri. Shankarrao  
Kanitkar  
Sports  
Volleyball  
Staff  
Winner team



## Beyond Curriculum



German-Ms. Sofie Henne during her Christmas Presentation



German-Ms. Nicole Wagner with the students after the Presentation



हिंदी दिवस समारोह



मराठी - भारुड पोवाडा कार्यशाळा



हिंदी - विश्व विकलांगता दिवस - गायन प्रतियोगिता



मराठी - डॉ. राजा दीक्षित पीएच.डी. कार्यशाळेमध्ये



हिंदी - माध्यमों में सूत्रसंचालन और वॉईस ओवर का उपयोग



सूत्रसंचालन कार्यक्रमात आभार प्रदर्शन करताना डॉ. वैजयंती जाधव



## Beyond Curriculum



Psychology- Flower Remedy course



Psychology- Lecture Series



Value based Education-Workshop



Value based Education-Workshop



Botonica Winners



Botany - Felicitation of TY BSc student Amrita Yadav selection in RD parade, New Delhi



Computer Science - Forensic Lab Visit



Computer Science - Kartak Rindani Contest



## Beyond Curriculum



Fashion Technology - Darpan



Fashion Technology - Darpan



Library - Mahatma Phule Jayanti



Library - Pandit Dindayal Upadhyaya Jayanti



Mathematics - Guest Lecture



Mathematics - Project



Electronics - Yuva Sanshodhak



Electronics - Yuva Sanshodhak



## Beyond Curriculum



Physics - Project competition



Physics - Study Tour



Microbiology - Students participating in Microbiology Quiz Competition under Microcosm



Microbiology - Students from Department of Microbiology presenting to school children on the occasion of Science day



Felicitatation of Prof. M. C. Uttam at the hands of Hon. Principal at Inaugural function of Science Association



Interaction between students and Prof. M.C. Uttam



Zonal Avishkar - Inauguration



Zonal Avishkar - Poster Presentation



## Beyond Curriculum



BBA-Motivational Lecture by Mr.Minocher Patel for BBA, BBA (CA), BBA (IB) on 25-07-2017



BCA FY Welcome function 21 July 2017



BBA-Vyapar Mela on 18-01-2018 to 19-01-2018



BCA TY GTT Bardlay company visit 31 Aug 2017



Biotechnology - Salad Decoration Competition



Biotechnology - Educational visit to Wild berry Beverages Pvt. Ltd., Wai. (M.Sc.I &II)



Zoology- Integrated Vermitechnology Workshop



Zoology - Winners of ZooVision with Principal



## Beyond Curriculum



Felicitatation of Neha Shaha (FYJC) Best Student (Jr. Wing)



Felicitatation of Sumedha Bhosale (Std. XI) Instructional Maths Olympiad



Felicitatation of Shivani Patil (T.Y.B.Com.)  
Best Student (Sr. Wing)



Felicitatation of Prof Renu Bhalerao-5th Rank-National Teacher's Olympiad



Felicitatation of Vishwadeep Mane (M.Sc.Micro)  
Best Student (PG)



Centre for Innovations in Teaching, Learning and Evaluation-  
Interviews for SEI Scholarship



## Beyond Curriculum



Academic Prize Distribution



Academic Prize Distribution



Academic Prize Distribution



WCBS - Guest Speaker Ms. Mona Patel (CFP)



ISR- Blind Foundation



ISR - Emcure



Principal Dr. R. S. Zunjarrao addresses at Convocation Ceremony



Computer based 2D Animation Workshop





Gaurav Tiwari -T.Y.B.Sc. Physics



Rekha Kale M.Sc.Zoology -I



Rekha Kale M.Sc.Zoology -I



Gaurav Tiwari T.Y.B.Sc. Physics



Rachana Rathi - F.Y.B.Sc. Animation



Winner photo  
'Selfie with Science'-  
Pratiksha Chavan-T.Y.B.Sc. Zoology



Terjum Lohi -F.Y.B.Sc. 'B'



Ruta Mhapankar, T.Y.B.A.