



2K19 ISSUE 10

AAROHAN

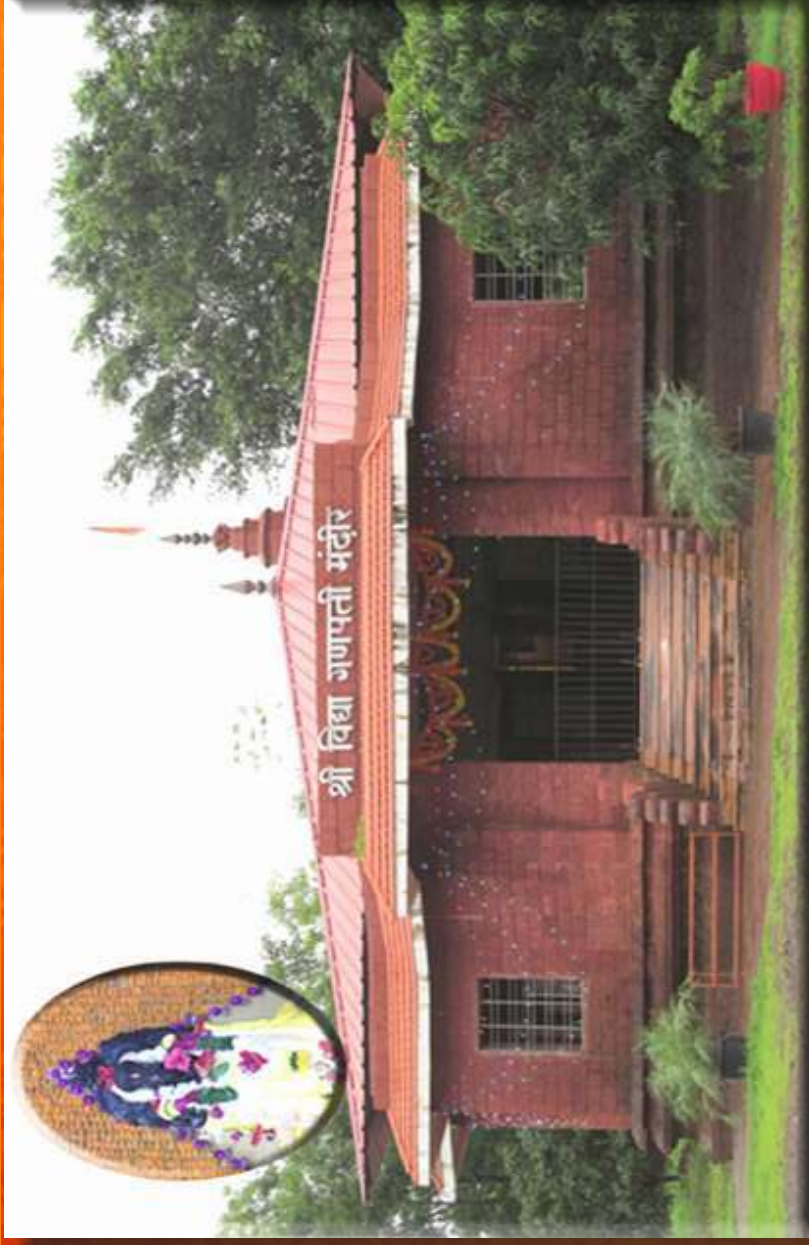


“
No failures in science
There are only
experiments and efforts.”



Prabodhan Shikshan Prasarak Sanstha's
RAJENDRA MANE COLLEGE OF ENGINEERING & TECCHNOLOGY

A/P: Ambav, Devrukh, Tal: Sangameshwar, Dist: Ratnagiri, - 415804



Magazine Designed by

**Prof. Pramod Waikar (EXTQ)
Sandeep R. Salvi**

The Tradition continues



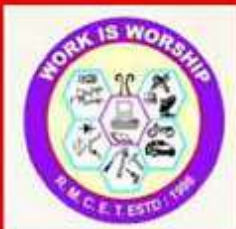
AAROHAAN

भावपूर्ण श्रद्धांजली



स्वर्गीय इंदूमती माने
(१९३५-२०१४)





PRABODHAN SHIKSHAN PRASARAK SANSTHA'S (Regd.No. E-697 Ratnagiri)

RAJENDRA MANE COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi, Affiliated to Mumbai University

Office : At & Po – Ambav (Devrukh) Tal – Sangmeshwar, Dist – Ratnagiri, Pin – 415804 (Maharashtra)
Tel : (02354) 269400 • Fax No. (02354) 261501 • Email : info@rmcet.com • Website : www.rmcet.com

VISION MISSION & GOAL

Vision

To empower the rural youth for better employment by providing engineering and management education.

Mission

To prepare all students for successful career based on Strong Moral and Ethical Foundation.

To produce quality engineers by providing state of the art engineering education

To impart personality development skills to students that will help them to succeed.

To encourage and facilitate faculty and students to work together across discipline boundaries.

To bring up mutually beneficial partnerships with Alumni, Industry and Institutes.

Goals

To become one of the most progressive and innovative knowledge hubs in Konkan region.

To become a student centric institute, where academics is followed with utmost passion and sincerity.

To attract, retain and develop faculty for promoting lifelong learning.

To develop graduates for employment, entrepreneurship and research.

To conduct sequential courses and training programs in collaboration with training institutes.

Heartfelt Tribute

Image



Ms. Utkarsha Bhosale.
(Alumni EXTC)
28/9/2018

RM CET Family expresses deep & heartfelt condolences to the sorrowing family & joins in their prayer

For the deceased. May the lord almighty take the departed soul to their heavenly abode & give the entire family strength & courage to bear this irreparable loss.

CONDOLENCES

Late Shri. Rajendraji Mane
(1960-1990)



*He was there, a firm foundation
Through all the sorrows and hurricanes of life..
A sturdy hand and a shoulder to lean on
In the times of burden and strife..
He was the pillar of strength, a vision of future
His memories forever we will nurture..*

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Chairman's Message

"Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potential." = John Maxwell



These words by John Maxwell perfectly describe person desire to achieve their goals .We at Rajendra Mane College of Engineering and Technology, beyond providing a quality education, also deliver our students a holistic learning experience for life. Our aim is to transform a student into a LEARN, not just an examholic entity . Hence, we strive hard to travel beyond the boundaries of mere books. We have realized that the future is abstract and unknown but the youth in our hands are genuine and can be modulated positively.

Dear students, "You are the nation-builders. You are the movers of technology. You are the agents of change." It is our fervent hope that the years that you spend in RMCET would enable you to equip with leadership and managerial skills. The knowledge that you will gain, the fine qualities that

you will imbibe and the technical skills that you will learn to apply will be your major contribution to your parents, to society, and to the nation.

Education is not an act of acquiring knowledge but learning a skill to lead life and forming one's personality. This is an ennobling process of growth. I can boldly say that we have excelled in every initiative that we undertook, and we have stood together in facing the challenges in realizing quality education. The college have successfully completed 20 years of excellence has achieved many feats like NAAC accreditations , ISTE Best Campus Award , Ranked under Gold Category in AICTE CII survey. The students of RMCET brought laurels to the institution, especially MH-08 racing car represented India at UK formula student car racing 2k19 .

"Success Comes only to those who believe in themselves & are prepared to win."

Hon. Shri. Ravindraji Mane

Ex-Minister of State Finance and Planning,
Development, Irrigation,
Water supply and sanitation

Principal's Desk



Dr. Mahesh M. Bhagwat

Greetings from RMCET!

I am delighted to hand over our college's Magazine Aarohan 2k19. Initially, I acknowledge the sources without which the present issue was a mere dream. I am indebted to our Chairman, Hon. Ravindraji Mane for the great support in all the academic, co-curricular and extra-curricular activities. I am grateful to Mrs. Nehaji Mane (Executive Chairperson of PSPS) and all the trustee members for effective guidance and timely suggestions in developing the college. I congratulate the Editorial board for painstaking efforts in preparation of the magazine and its timely publication.

It is a great satisfaction to see the creative expressions of students who had contributed to dazzle through the magazine Aarohan 2k19. The vital principle of a college magazine is to notify, engage, inspire and entertain a diverse readership including alumni, parents, students, faculty, and other friends of the college by telling powerful stories that present a convincing, apt and candid portrait of the college and its extended family. This magazine has made an earnest attempt in this direction and brought out certain aspects of the college to

the eyes of the public so that they may understand and know the college even better. It brings out into the open things hitherto unknown. It brings to light the names of the unsung heroes and their impressive deeds.

People reading this magazine will appreciate the incredible changes that are happening in the RMCET campus. RMCET has always been determined to keep itself ahead of the competition and the results are now for everyone to see. The college has been simply relentless in its development as it has been energetically involved in various activities that have brought to light the hidden talents of the college students and staff. This magazine has recorded achievements such as conferences attended by staff members and students, competitions won by the hugely talented students. They stand as a witness to the monumental efforts taken by the management to make the college a centre of excellence in education. I am sure the college will scale even greater heights in the years to come and serve many more millions in the society.

Regards & Best Wishes!



***“Things turns out best for the people
who make the best of the way things
turn out”***

– John Wooden

It is stated that for an innovative and revolutionary work, the force need to be from the coronary heart. Integration of the ideas, desirable team spirit resulted into the mess of thoughts had been gadgets for the creation of huge goals greater stepped forward than last one. we will see that improvement will usually appear and this is of existence.

The day used to commence withand the day ended with in a kingdom of mind absolutely full of lots of goals and the focal point become making it the satisfactory. But to be frank it become a frustration irrespective of on, whatever the instances the support we received from our Principal, Office Superintendents, Our Staff & Students, who boosted our spirit excessive.

This magazine indicates our group work and committed efforts. Our budding expertise have expressed their thoughts, wish, feelings, aspirations & convictions in an innovative manner. Every page is unique about the feelings & emotions connected for our college, a feeling to be part of this college family. For us it's miles a sense of achievement & delight. It speaks about the RMCET institution & RMCETIANS.

Our Honest efforts & noble team work have put into the publication of this year's 'AAROHAN



2K19 MAGAZINE'. We are highly beholden to our patron Hon. Ravindraji Mane for his enthusiasm and moral support. We are grateful to our Principal Dr. M.M.Bhagwat and his efforts, encouragements. We would like to say thanks to HODs for their suggestions and timely help for the magazine.

Our special thanks to Mr. Vinod Surve and Mr. Sandeep Salvi for their help in Editing and Printing.

Yes off course words of appreciation to the staff and students Magazine committee, who put their worthwhile efforts to bring 'AAROHAN 2K19 MAGAZINE'.

Finally, we hope, this edition of 'AAROHAN 2K19 MAGAZINE' will worth reading and thought-provoking.

Thank You!!!

Mr. Pramod Waikar
(Asst. Prof. EXTC Department)

Mrs. Vismayi Parulekar
(Asst. Prof. in applied Science
& Humanity Department)

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(Workshop Superintendent)

ANNUAL REPORT 2019

It gives me an immense pleasure to present the annual report of our institute for the academic year 2018-19.

This year on our foundation day, we have successfully completed 20 glorious years. so special function was organized wherein all the former Principals were invited and felicitated for their contribution to the Institute. On this auspicious day, Incubation centre was inaugurated by the Member of parliament for Ratnagiri sindhudurga constituency Shri.Vinayakji Raut alongwith our Hon.Chairman Shri.Ravindraji Mane.

Also on this auspicious day, we have initiated two special awards, one is Departmental Excellence Award which was presented to Dept.of Computer Engg. this year and another one is the Best Teacher Award which was presented to Prof.Dandage from Mech.Engg Dept.

This year onwards on this Annual Day, Two more awards i.e. Best Research Paper Award and Best Departmental News letter award will be given during Arohan Prize Distribution function.

These initiatives are taken to motivate the Faculty members to work more enthusiastically so that Institutional vision and mission can be achieved more effectively & efficiently.

By the end of 20th Year various achievements are at our credit, like

- Our college has been accredited by **NAAC with B+ Grade,**
- Our college has also been honored with the Best Campus Award by ISTE, New Delhi,
- It is also **ranked under the Gold category in AICTE-CII survey** consecutively for two years.

- Our college is **ranked amongst first 150 Best Engineering colleges in India** in a survey conducted by India Today in association with MDRA.

This year RMCET hosted the 51st Inter collegiate Youth Festival on behalf of University of Mumbai on 06th August 2018. Prof. Jagushte worked as Faculty coordinator and Mr. Suyog Kokate worked as Student Coordinator for the Youth Festival. As a Principal of the college, I have been felicitated by Hon.VC Prof.Suhas Pednekar at university of Mumbai for hosting this event.

As a part of ISR activity, one day workshop was organized by RMCET for all junior college Principals on topic titled in marathi "Kanishtha mahavidyalayin shikshan ani badalte sandarbh". Resource person was Dr.Subhash Deo, former principal, Gogate college, Ratnagiri. Every year we conduct such activities under IQAC i.e. Internal Quality Assurance Cell. Prof. Satpute, Head IQAC with the support of App.Sci faculty coordinated this event.

Prof. R.D. Wategaonkar HOD Auto has completed inhouse project on solar hot water controlling mechanism, for the students residing in hostel which will benefit them in getting controlled temperature hot water.

Prof. Gosavi from comp Dept has developed online Leave application portal as a part of paperless office initiative.

Prof. Parkar from comp Dept is developing ERP System and working on online Grievance redressal mechanism.

Our College was listed in Active Local NPTEL Chapter List and Active SPOC on NPTEL website. It is a National Program on Technical Enhanced Learning.

Prof. Ashish Suware received the certificate of appreciation from NPTEL for his instrumental role as an Active SPOC for Swayam-NPTEL Local chapter at RMCET, Ambav. Total 216 students and faculty enrolled for different online courses during August to December 2018 out of which 50 candidates appeared for NPTEL exam and successfully cleared it. During Current Semester 477 students+ Faculty Enrolled for Different Courses.

Our faculty members have delivered expert lectures in polytechnic colleges of Ratnagiri and sindhudurga district. If I name few faculty, it will be injustice to others, almost all of them have done this great job as a part of Intitutional social responsibility for enhancing the knowledge of diploma students. This year total 07 Minor Research Proposals from all departments have been submitted through R&D cellt to University of Mumbai for A.Y. 2018-19. Results of which are awaited.

Every year we conduct Alumni meet to interact with Alumni. Very recently Alumni meet was successfully conducted at Pune on 17th February 2019. Around 50 Alumni participated in it. Also whenever we get opportunity, we invite Senior Alumni as a chief Guest of functions or as resource persons for interacting with our current students.

As a part of students overall development and enhancing placements, we have signed MOUs with various renowned organizations for soft skill development as well as for the advanced technological training and also with educational institutes like Govt. poly Ratnagiri for faculty and facilities exchange.

❖ **About the college Results:**

The students' performance in the final year University examination results has shown the continuous improvement. Final year results of May 2018 Exam are as follows;

Sr. No.	Department	Result %
1	Computer Engineering	98.31 %,
2	Electronics and Telecommunication Engineering	92.73%
3	Mechanical Engineering	95.12%,
4	Automobile Department	93.33%,
5	MMS	76 %.

❖ **About the Faculty Achievements and Research Publications:**

- Prof. Dandage has submitted his Ph.D. Thesis to University of Mumbai on 03/04/2018.
- Prof. Magdum from comp Engg. Dept and Prof. Sumit Surve from Auto Engg Dept. have registered for PhD this year. other three faculty members are on the verge of completion of their Ph.D.
- Prof. Ashish Suware received the Elite-Gold Medal category certificate and Prof. Gadkari M.Y. has secured GOLD certificate in NPTEL online certification course
- Prof. Gadkari M.Y. has Delivered sessions on Scilab in one week national Workshop at SRTM University, Nanded and felicitated by their VC.
- Regarding publications, In this academic year altogether 84 technical papers have been published in various National & International Journals and Conferences and faculty members have participated in more than 40 different FDPs / Seminars / Workshops / STTPs.

❖ **About the Departmental Activities:**

- Department of Mechanical Engineering has

received a grant of Rs.3,00,000 from AICTE & ISTE for conducting One week Refresher Course on Recent Advances in Computer Aided Engineering. The Refresher course was conducted in the month of June 2018. Total 42 teaching faculties from various institutes participated in the refresher course. Prof. Waghmare HOD Mech was the coordinator.

- This year Department of Mechanical has also played a lead role in organizing the ISTE Approved 3rd National Conference on "Changing Technology and Rural Development - (CTRD-2K17)" at our Institute , on 21st December 2018 and it was a grand success. Total 67 papers got presented and published in this conference. Prof. Waghmare S.N. was convenor and Prof. Dongare and Prof. Kshirsagar were coordinators for the same..Since last 3 year, we are conducting this conference to develop the scientific temper & research culture among the faculty and students.
- National Level Technical Festival Scintilla 2k19 was organized in the month of January 2019.It was hosted by Computer Engineering department. More than 500 Participants participated from Ratnagiri, Sindhudurg, Kolhapur, Palghar Districts. Government polytechnic Ratnagiri (GPR) won the General Championship trophy.
- Two days regional level competition i-Spark 2018 has been organized by comp engg Dept for secondary & higher secondary students on 16th & 17th March 2018.
- As our institute has completed 20 glorious years in education field, from this year MMS Dept have started organizing one more management fest "eMBArk 2k18" in the odd semester. Shubham Kovale & Pranay

Chalke were student coordinators & Ms. Masooma Pagarkar was faculty coordinator.

- Explore 2k19 – Management Fest was organized under the leadership of Prof. Jadhav,HOD MMS alongwith the MMS faculty, recently on 15th & 16th February 2019 by MMS department for undergraduate students of Konkan region. 274 plus students have been participated in this mega event from nearby 25 - 30 colleges from Ratnagiri and Sindhudurg district. This event was designed for students to develop management skills, team building, leadership skills etc.
- Another important thing is, This year MMS Department was successful in getting 100% admissions through their team efforts.

❖ **About Students' achievements:**

- The Formula student team MH08 racing won the Design Evaluation Award as well as Lightest Vehicle Award at FFS INDIA 2018 held at Coimbatore in October 2018. The Team was headed by Mr. Pranit Watve (BE Mech student) under the guidance of Faculty advisor Prof. A.S. Raut. And recently the team MH08 got selected for Formula student UK competition to be held at Silverstone circuit,UK during 17-21 July 2019.Only three teams from India got selected for this competition ,one is IIT Bombay,second is Team MHO8 from RMCET and third team is from Punjab University.So now the team is gearing up for representing India at UK.
- Total 309 students from rmcet undergone Industrial Training after Summer 2018 exams in 103 different renowned Organizations. This activity was initiated and monitored by IIIC of RMCET.

- Mr. Dhanraj Nene from Auto Dept represented college football team at University level and reached 3rd round.
- Ms. Rao Tejal & Ms. Borye Pradnya from EXTC DEPT got 1st Rank in Western Singing whereas Ms. Naik Ishwari got 3rd Rank in Elocution at District/ Zonal Inter collegiate Youth Festival of University of Mumbai.
- Mr. Suraj Kadam & Ms. Sakharkar Harshala got 3rd Rank in Street play Competition at Annual Extension Work Festival, UDAAN, under DLLE, University of Mumbai
- Mr. Omkar Sathe and Group got 1st Rank in Technical Quiz at Techspring 2K19 at Finolex Academy of Management and Technology, Ratnagiri
- Mr. Pushkar Burshe from BE Mechanical0 was selected as the Internshala Student Partner (ISP) for RMCET campus for year 2018-19. Internshala.com is an online platform in collaboration with AICTE, New Delhi for offering internship opportunities to Engineering students.
- TE Computer students Mr. Rafik Gadkari and Ms. Shreya Desai won Second Prize in Quiz Competition at Ratnagiri.
- Computer engg students Mr. Prathmesh Wengurlekar, Mr. Rishikesh Gawade , Mr. Omkar Gandhi and Mr. Sagar Ambre won second prize in Techno Task Force at ELECTRA 2K19 at FAMT ,Ratnagiri .
- TE Computer students Ms. Khushboo Roy won second Prize in Debate Completion at FAMT, Ratnagiri.
- Ms. Ankita Mestri' got qualified for 2nd level western singing competition in 'Youth Festival.
- One of MMS student 'Mr. Pranay Chalke' won 9th rank at university level in Rifle Shooting competition.

❖ **Other activities :**

- Around 80 volunteers registered for NSS during this year.
- One week NSS Residential Camp was organized in the month of January 2019 Under the guidance of NSS Head Belekar sir alongwith Mrs. Parulekar mam , Raut sir and Mrs. Kambale mam. Various social activities, Skill development activities & Seminars were conducted during this camp.

❖ **Training & Placement Activities:**

- This year, through T and P cell, we have offered around 25 campus and off campus drives for students placement involving renowned companies like TE Connectivity, Tata Technologies, Hengtong Optic-Electric, Acty System, Asahi Glass etc.
- In recently conducted drives 12 students got placed and few students are waiting for their final offer letter.

Dr. Mahesh M. Bhagwat
Principal



Our Meritorious Student

1st

2nd

3rd

FE



Priti Salim



Aniket Zepale



Rajaram Desai

SE MECH



Shriya Nimunkar



Omkar Kulkarni



Siddhi Chavan

SE AUTO



Mahesh Kalas



Jitesh Dhuri



Sumit Jadhav

SE EXTC



Guruprasad Pandit



Ankita Apishte



Jayesh Jadhav

SE COMP



Rafik Gadkari



Siddhi Surve



Harshala Kumbhar



Our Meritorious Student

1st

2nd

3rd

TE MECH



Tausif Mapari



Arbaz Nakade



Dattatray Karkare

TE AUTO



Jatin Kadam



Adnan Hodekar



Chinmay Tendulkar

TE EXTC



Jagruti Kate



Shweta Kamble



Prajakta Bavkar

TE COMP



Swapnali Kangane



Saniya Harchirkar



Salina Bodhale



Our Meritorious Student

1st

2nd

3rd

BE MECH



Akshay Warang



Rahul Zore



Harshali Makade

BE AUTO



Suraj Yadav



Sandeep Prajapati



Samidha Tanawade

BE EXTC



Puja Dhumale



Sushmita Kadam



Faij Khan

BE COMP



Namita Paradkar



Bhakti Sohani



Babu Pawar

BE IT



Sudhashu Bhosale



Ranjit Joshi



Smita Chavan



Our Meritorious Student

1st

2nd

3rd

MMS FY



Sumit Ambre



Bhakti Kulkarni



Vaibhav Gavandi

MMS SY



Yojana Pawaskar



Priyanka Khedekar



Vaibhav Gavandi

Academic & Sport Excellence



Ishwari Naik
Best Outgoing Student



Dhanraj Nene
Best Sport Person

Mechanical Engineering Departmental Report (2018-19)



Dr. S. N. Waghmare

Assoc. Prof. & HOD Mechanical Engineering

1. Introduction

Computer Department aims to match with current industrial and social demands by producing and developing quality engineers through imparting latest technological knowledge. For making students Industry ready, Department is focusing on practical and project-based learning in Artificial Intelligence, IOT, Big Data Analytics, Cloud computing and Search Engine Optimization. Department is also taking care of inculcating Entrepreneurship skills and Soft skills.

Vision

To empower rural youth for better employment by providing mechanical engineering education.

Mission

- To provide an education that builds within students a solid foundation in Mechanical Engineering principles.
- To prepare the graduates who have the motivation and ability for lifelong growth in their professional careers.
- To create awareness amongst the students towards nation, society and environment.

2. Faculty Achievements

- Dr. S. N. Waghmare worked as coordinator and received a grant of Rs. 3, 00,000/- from AICTE-ISTE to conduct of one week AICTE-ISTE Induction/Refresher Programmes titled “Recent Advances in Computer Aided Engineering”.
- Dr. R. V. Dandage submitted his Ph.D. Thesis to University of Mumbai.
- Dr. R.V. Dandage received a grant of Rs. 30,000 from University of Mumbai for minor research proposal entitled “Exploring and analysing the critical success factors for effective SCM in Indian industries using ISM and TOPSIS”
- Dr. Waghmare S.N. and Dr. Dandage R.V. attended One week workshop on “Advanced Mechatronics” at RMCET, Ambav.

- Dr. Dandage R.V. attended a one day workshop on “AICTE’s Internship Policy” at SPJIMR Auditorium, SPCE Campus, Andheri (W) Mumbai.
- Prof. Ashish Suware successfully completed the 8 weeks NPTEL online certification course on “Regrigeration and Air Conditioning.”
- Prof. Rahul V. Dandage was appreciated by Internshala.com and AICTE, New Delhi for the relentless efforts in promoting the culture of Internships among the students of RMCET.
- Prof. Rahul Dandage was selected as the Best Teacher for Academic Year 2017-18 and was felicitated by Hon. Chairman Ravindraji Mane during the 20th Anniversary of RMCET
- Prof. Ashish Suware received the certificate of appreciation from NPTEL for his instrumental role as an Active SPOC for Swayam-NPTEL Local chapter at RMCET, Ambav.
- Prof. Ashish Suware received the Elite-Gold Medal category certificate with a consolidated score of 91% in the 8 weeks NPTEL online certification course on “Regrigeration and Air Conditioning”
- Dr. Rahul V. Dandage successfully completed his Ph.D. in Mechanical Engineering from Sardar Patel College of Engineering; Mumbai under University of His title of research was “Modelling risks in international projects” under the guidance of Dr. S.S. Mantha (Ex-Chairman, AICTE, New

Delhi).

- Dr. Rahul Dandage was awarded with the Best Research Paper Award for the research paper: “Ranking the risk categories in international projects using TOPSIS Method” published in IJMPB- Emerald Publication by Hon. Chairman Ravindraji Mane during the Prize Distribution ceremony of Annual Sports and Cultural festival AAROHAN 2K19 .

3. STTPs /Workshops/seminars attended/ conducted by the faculty

- Dr. Dandage R.V., Prof. Javir A.V., Prof. Khandekar S.B., Prof. Suware A.S., Prof. Prabhavalkar M.S. and Prof. Jagushte G.S. attended One week AICTE/ISTE Sponsored Induction/Refresher course on “Recent Advances in Computer Aided Engineering” at RMCET, Ambav.
- Prof. S. B. Khandekar attended Orientation Programme for Course Fluid Mechanics at PCE, Panvel.
- Dr. Sachin N. Waghmare delivered an Expert Lecture on “Basics of Machine Design” for Third Year Mechanical Engineering students at Government Polytechnic, Ratnagiri.
- Dr. Sachin N. Waghmare delivered an Expert Lecture on “Design of Machine Elements” for Third Year Mechanical & Automobile Engineering students at Sahyadri Polytechnic, Sawarde
- Prof. A.V. Javir delivered a session on “Hands-on using Ansys APDL” in

the One week AICTE/ISTE Sponsored Induction/ Refresher course on “Recent Advances in Computer Aided Engineering” at RMCET, Ambav

- Technical staff members of department Mr. Sonawdekar, Mr. Satvilkar, Mr. Kedari and Mr. Bhuvad attended workshop on “Industrial Fluid Power & Industrial Automation” at RMCET, Ambav. The workshop was conducted by Mr. Suhas Gaddekar, Prolific Systems and Technologies Pvt. Ltd. Pune.
- Prof. Jagushte G.S. and Prof. Prabhavalkar M.S. attended One week workshop on “Advance Mechatronics” at RMCET
- Prof. Prabhavalkar successfully completed NPTEL-AICTE faculty development program on “Theory and practice of Non Destructive Testing”
- Dr. R.V. Dandage completed AICTE approved eight weeks NPTEL online course on “Automatic Control” in Elite+Silver category
- Prof. R.V. Dandage delivered a seminar on “Overview of various ranking frameworks” to all faculty members of RMCET
- Prof. Ashish Suware received certificate of appreciation from NPTEL for being the Active SPOC for NPTEL-Swayam local chapter at RMCET

4. Students Achievements

- Mr. Shreyas Dongare, Mr. Aditya Jadhav, Mr. Riddhesh Ghag & Mr.

Suyog Anerao were felicitated at the hands of Hon. Chairman Mr. Ravindraji Mane sir and Executive Chairperson Ms. Nehaji Mane madam for getting placed in India Book of records 2017.

- Haiderali Vanu, Sange Afsan, Mapari Tausif, Nakade Arbaz, Narote Manoj, Shinde Rohit, Shinde Aniket and Shelar Abhiyash participated in the University of Mumbai organised Project competition Avishkar 2018 at Ramrao Adik Institute of Technology, New Mumbai with Prof. S. B. Khandekar.
- Mr. Pushkar Burshe (BE Mechanical) was selected as the Internshala Student Partner (ISP) for RMCET campus for year 2018-19
- Mr. Pankaj Ravindra Gode (BE Mech 2017 Batch) got admitted to M. S. in Renewable Energy Sources (Wind Energy and Tidal Energy) with First semester in University of Strathclyde, Glasgow, UK; Second semester in UPV/EHU, Bilbao, Spain; and third is in Ecole De Nantes, Nantes, France and fourth semester Thesis.
- Total 133 students from SE and TE Mech undergone Industrial Training in 44 different renowned Organisations.
- Mr. Swanand Jayade (BE Mech) successfully completed the 8 weeks NPTEL online certification course on “Refrigeration and Air Conditioning”
- Mr. Pushkar Burshe (BE Mech) got selected for three internships at organisations namely, Unmaad-IIM

Bangalore, United Nations Volunteer,
E-Summit- IIT Roorkee

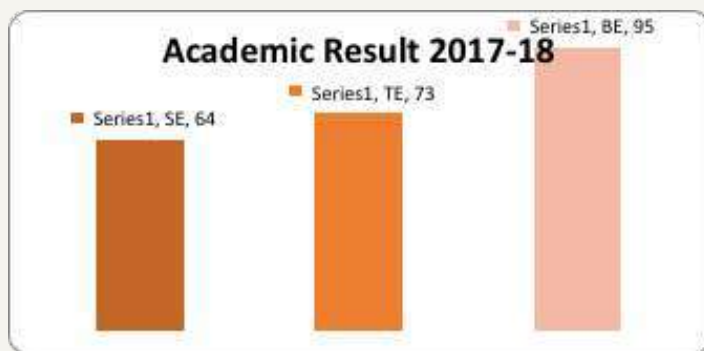
- Omkar Kulkarni (TE Mechanical Engineering student) won the title of Runner up (Silver Medal) for Mr. University competition at University of Mumbai.
- Adbal Swapnil, Bavdhane Dinesh, Bharati Divesh, Desai Akshay, Gole Ashutosh, Gupta Ratnesh, Mane Siddhant, Nade Prashant, Narote Manoj, Pawaskar Rahul, Pawar Roshan, Shinde Rohit (12 students) selected in Elite Research and investment advisory services, Indore through campus recruitment.
- Total 34 students get placed in 18 different companies as a trainee engineering.
- Shreyas Dongare, Suyog Anerao, Riddesh Ghag & Aditya Jadhav prepared "SCALE MODEL OF RMCET" under the concept BEST OUT OF WASTE and their work being selected among the top 100 Record Holders for the year 2019 in India Book of Records.

They were felicitated with the award at Sant Hirdaram Medical College, Bhopal.

- Shreyas Dongare prepared the largest cardboard DSLR camera model measuring 24 inch 24 inch and height 18 inch using cardboard, glue, tape and some waste material in 3 days and a record titled 'LARGEST CARDBOARD DSLR CAMERA MODEL' under India book of Records.

5. Result Analysis

Year	Class	Appeared Students	Passed students	% Result
2017-18	SE	72	46	64%
	TE	77	56	73%
	BE	82	78	95%



Mechanical Engineering Departmental Activities (2018-19)

1. Seminar On Career Opportunities In Management Sector

A seminar on “**Career Opportunities in Management Sector**” was organized on 30th March 2018 for final year mechanical engineering students. This seminar was conducted by **Mr. Sudarshan Jadhav**, Head of MMS Department, RMCET, Ambav.



2. Seminar On “MPSC Guidelines”

A seminar on “MPSC Guidelines” was organized on 04th April 2018 for mechanical engineering students. This seminar was delivered by **Mr. Roshan Acharekar**, Asst. Motor Vehicle Inspector, Govt. of Maharashtra.



3. One day workshop on “3D Printing”

One day workshop on “3D Printing” organised on 27 Feb 2018 for Second and Third Year mechanical engineering students. Resource person Mr. Utkarsha Ankalkhope, Senior Research Engineer in Manufacturing Tech Centre, UK.



4. seminar on “Preparation Tips for GATE Examination”

A seminar on “**Preparation Tips for GATE Exam just before the Schedule of Examination**” for final year students on 15th January, 2018 through GATE FORUM. Resource Person for the session was **Mr. Roshan Acharekar** from Govt. Polytechnic, Malwan.



5. Seminar On “Awareness About The Recent Trends In CAE- Vehicle Crash Analysis”

A seminar on “**Awareness about the recent trends in CAE- Vehicle Crash Analysis**” on 28/03/2018. The resource person for the seminar was **Mr. Nachiket Phadke** who is Director and Training Head at ELENO Engineering Learning Center, Pune.



6. Seminar on “Hyperloop Technology”

A Seminar for the second year Mechanical and Automobile Engineering students on 15/02/2018. The seminar topic was “**Hyperloop Technology**”. The resource person for the seminar was **Mr. Shrikant Bidwai**, Marketing Manager at CADCAMGURU, Pune.



7. Seminar on Career opportunities as Design Engineer

A Seminar on “**Career opportunities as Design Engineer**” was organized on 01st Feb 2018 for Third year and 23th Feb, 2018 for final year Mechanical Engineering students **Mr. Uday Gondhalekar, Mr. Anand Bellad** and **Mr. Prashant Bellad** from A3L Ed Tech, Pune from A3L Ed Tech, Pune was the resource person.



8. A Seminar on “CAD/CAE and Career Guidance in Design Field”

A Seminar on “**CAD/CAE and Career Guidance in Design Field**” is delivered by **Mr. Rishikesh Sawant** (Milestone Institute of Technology, Dadar, Mumbai.) on 16th March 2018. This Seminar was organized for the Final Year Mechanical Engineering students and fifty three students were present for this seminar.



9. Workshop On “3D Printing Using FDM Method

One day workshop on “**3D Printing Using FDM Method**” is organized by MESA and conducted by **Mr. Museb Modak, Mr. Tejas Pimpale** and **Mr. Ketan Bhalekar** on **19th March 2018**. This workshop was organized for the students of Second Year Mechanical Engineering students.



10. Seminar on “Communication Skill & Personality Development

A Seminar on “**Communication Skill & Personality Development**” is delivered by **Ms. Shalaka Rao** (Bhilwara Infotech, Bangalore) on 24th March 2018. This Seminar was organized for the students of Second Year Engineering students.



11. Seminar on “Career Opportunity in Merchant Navy”

A Seminar on “**Career Opportunity in Merchant Navy**” is delivered by **Mr. Akshay Pal** (4th Engineer, VShip India Pvt Ltd) & **Mr. Subhash Saran** (4th Engineer, ASP Ship Management) on 27th March 2018. This Seminar was organized for the students Final Year Mechanical Engineering students



12. Course On “Soft Skill: Basic & Practical English”

Department of Mechanical Engineering had organized a one Week Certificate course on “Soft Skill: Basic & Practical English” in Association with Seed Infotech Ltd. Pune during 02/04/18 to 07/04/18 for S. E. Mechanical students. Resource Person for the course was Mr. Kalyan Kumar



13. Course on Recent Advances in Computer Aided

Department of Mechanical Engineering had organized **AICTE/ISTE sponsored** One week Induction/Refresher Course on **Recent Advances in Computer Aided** from 25 June to 30 June 2018. **Dr. S.N. Waghmare** was the Coordinator for this refresher course. Total 42 teaching faculties from various institutes participated in the refresher course.



14. Seminar on "Industrial Automation and Mechatronics"

Seminar on **"Industrial Automation and Mechatronics"** on **26/07/2018** for the final year students of Mechanical and Automobile Engineering Department. The resource person for the seminar was **Mr. Suhas Gadekar, HOD (Mechanical), Prolific Systems and Technology Pvt. Ltd. Pune.**



15. Course on "Advanced Mechatronics"

Course on **"Advanced Mechatronics"** during **20th -25th August 2018**. **Mr. Suhas Gadekar** (Head of Mechanical Department, Prolific Systems and Technologies Pvt. Ltd. Pune) and **Mr. Adwitiya Saha** (Automation Faculty, Prolific Systems and Technologies Pvt. Ltd. Pune) were the Resource Persons for this Training course and **Mr. Rakesh Choudhary** provided the necessary Technical Support.



16. Seminar on “Falcon 9.0: A revolution in Commercial Space Travel”

A Seminar on “**Falcon 9.0: A revolution in Commercial Space Travel**” for third year Mechanical Engineering students on **23/08/2018**. The resource person for the seminar was **Mr. Shrikant Bidwai**, Marketing Manager at CADCAMGURU Solutions Pvt. Ltd. Pune.



17. Seminar on “Opportunities In Oil And Gas Sector Industries In India”.

A Seminar on “**Opportunities in Oil and Gas Sector industries in India and in Gulf Countries**” for TE Mechanical Student on **07/09/2018** given by the resource person for the seminar was **Mr. Suhail Shaikh**, Engineer (Sonar Meter), Expro Overseas Inc.



18. Technical Event “Yantrikey 2k18”

The technical event “**YANTRIKEY 2K18**” was organized by MESA Co-ordinator **Prof. A. V. Javir**. This event was inaugurated in the presence of **Hon. Ravindraji Mane Sir**, (Chairman PSPS), **Mrs. Nehaji Mane Madam**, (Executive Chairperson) and Mr. Kalyankumar (Softskill Trainer) as the chief guest of the event.



19. Soft Skill Training program on “Quantitative Aptitude and Campus Recruitment”

A 40 hrs **Soft Skill Training program** on “**Quantitative Aptitude**” for TE Mechanical Engineering students and 40 Hrs “**Campus Recruitment Training Program**” for BE Mechanical Engineering students conducted during **25/09/2018 to 13/10/2018**. The training program was completely sponsored by RM CET. **Mr. Kalyan Kumar of H & B Campus Connect, Pune** was resource person.



20. Workshop on “NBA CRITERIA WISE GUIDANCE”

One Day Workshop on “**NBA CRITERIA WISE GUIDANCE**” By **Dr. V. R. Naik**, Professor & Head of Department Mechanical Engg, **DKTE, Ichalkaranji** on **01/10/2018**. Total 44 Faculty members attended the workshop.



21. Seminar “Job Opportunities In Heat Treatment Industries”

A seminar “**Job opportunities in Heat Treatment Industries**” organised by **Career Guidance cell** of Mechanical Engineering Department on **08th Oct 2018** for Third Year mechanical engineering students. Resource person was **Mr. Shreyas Kamat**, S K Heat treaters, Kolhapur.



22. Seminar on “GD & T and its Behavior in Design”

A Seminar on “**GD & T and its Behavior in Design**” for TE Mechanical Students by **Mr. Rohan R. Prabhu**, Senior Design Engineer, Knorr-Bremse Technology Center India, Pune and **Mrs. Nisha Prabhu**, Technical Advisor on **16/10/2018**.



23. Seminar On “Opportunities After GATE”

A seminar on “**Opportunities after GATE and Preparation of Manufacturing section for GATE Exam**” for final year students on 13th October, 2018 through GATE FORUM. Resource Person was **Mr. Prasad S. Kamble** (Asst. Prof., Mech. Engg. Dept.) from Zeal College of Engg. & Research, Pune.



24. Workshop On “CNC-Programming And Hands On Experience”

one day workshop on “**CNC-Programming and Hands on Experience**” for S.E. Mechanical students on 20/10/18. This Course was organized for S. E. Mechanical students. The practical session was conducted by **Prof. Dongare Roshan** (RMP, Ambav).



25. Workshop On “Introduction To IC Engine And Anatomy Of IC Engine”

One Day Workshop on “**Introduction to IC Engine and Anatomy of IC Engine**” was conducted on **22nd October, 2018**. Resource person was **Mr. Santosh Gopal** (Marleshwar Auto Works, Devrukh) for TE Mechanical students.



26. 3rd National Conference on “CTRD 2k18”

Rajendra Mane College of Engineering and Technology, Ambav (Devrukh), Ratnagiri organised ISTE Approved 3rd National Conference on “**Changing Technology and Rural Development (CTRD 2k18)**” on **21st December 2018** hosted by **Mechanical Engineering Department**. Total 70 Research papers have been registered for the conference



27. Seminar On “Guidelines For Higher Studies And Job Career”

A Seminar On “**Guidelines For Higher Studies And Job Career**” for BE Mechanical students on **18th January 2019**. Resource Person was **Mr. Bipin Shedage**, Software Engineer Siemens PLM Software Inc. Cypress, California USA and **Mrs. Anjani Lahane-Shedage** working as Software Quality Assurance, Ethos MS from University of Cincinnati delivered the seminar.



28. Seminar on “Gate Exam Awareness”

A seminar on “**Gate Exam Awareness**” for T.E. (Mech., Auto & Extc) students on **29th January, 2019** through **GATE FORUM**. Resource Person for the session was **Mr. Paresh Gugale** from Imperial Institute of Excellence, Pune.



29. A Seminars On “Use Of Solar Energy And Fundamentals Of Automobile

A seminars on 7th Feb 2019, behalf of RMCET, Ambav under Institutional Social Rsponsibility delivered a seminars on “**Use of Solar Energy**” at Ashram Shala, Nive. And also delivered a seminar on “**Fundamentals of Automobile**” at Lokvidyalaya, Tulsani. given by the final year Mechanical Engineering Students.



30. Seminar On “Quality Research Paper Publications (QRPP)”

The department of Mechanical Engineering in association with IQAC organized one day seminar on “**Quality Research Paper Publications (QRPP)**” on **6th March 2019** for all faculty members of RMCET. The Resource Persons for this seminar was **Prof. Rahul Dandage** and the seminar.



31. Seminar On “Orientation On Project Mgmt. In Mech Engg”

A seminar on “**Orientation on Project Mgmt. in Mech Engg**” organised by Career guidance cell of Mechanical Engineering Department on **12th Feb 2019** for Third Year mechanical engineering students. The resource person was **Mr. Ashish Das**, Manager (business development) Synergy school of business skills, Pune.



32. Workshop On “Heating, Ventilation & Air Conditioning (HVAC)”

Department of Mechanical Engineering organized One Day Workshop on “**Heating, Ventilation & Air Conditioning (HVAC)**” on **09/03/2019** for TE Mechanical Engineering students. The Resource person for the workshop was **Er. Museb R. Modak**, Pragmatic HVAC Engineers Pvt. Ltd. Mumbai.

33. Seminar On “Career Opportunities In CAD/CAM/CAE”

Department of Mechanical Engineering organized a seminar on “**Career Opportunities in CAD/CAM/CAE**” on **19/03/2019** for BE Mechanical students. The Resource person for the seminar was **Mr. Vishal B. Dawangave** from STATIC SOLUTIONS.



34. An Expert Lecture on “COST ACCOUNTING”.

An Expert Lecture for the Final year Mechanical Engineering students on 29/03/2019. The topic was “**COST ACCOUNTING**”. The resource person for the expert lecture was **Ms. Masooma Pagarkar** who is Assistant Professor in Finance at the MMS department of RMCET, Ambav.

35. Expert Lecture On “FINANCIAL MANAGEMENT

An Expert Lecture on organizes “**FINANCIAL MANAGEMENT**” for the Final year Mechanical Engineering students on **05/04/2019**. The resource person for the expert lecture was **Prof. Sudarshan Jadhav**, HOD of the MMS department of RMCET, Ambav.

36. Certificate Course On “Advance Mechatronics”

A certificate course on “**Advance Mechatronics**” during **28/03/2019 to 02/04/2019**. Resource Persons for this Training course were **Mr. Suhas Gadekar** (Head of Mechanical Department, Prolific Systems and Technologies Pvt. Ltd. Pune) and **Mr. Yogesh Wasade** (Automation Faculty, Prolific Systems and Technologies Pvt. Ltd. Pune) and **Mr. Kishor Belhekar** provided the necessary Technical Support.



37. Seminar On “Roadmap For Career Opportunities In Design Engineering Domain

An Expert Seminar for the Third year Mechanical Engineering students on 18/04/2019. The seminar topic was “Roadmap for career opportunities in Design Engineering domain”. The resource person for the seminar were Mr. Prashant Bellad, Mr. Rakesh Patil and Mr. Uday Gondhalekar from A3L Ed Tech, Pune.



38. Workshop On “Creo Parametric 4.0”

A workshop on “**Creo Parametric 4.0**” From **25/05/19 to 28/05/2019** for final year. Resource Person for the session was **Mr. Rakesh Patil**, Design and Training Engineer at A3L Ed Tech Pune.

Automobile Engineering Departmental Report (2018-19)



Mr. R. D. Wategaonkar

Asst. Prof. & HOD Automobile Engineering

1. Introduction

The department of Automobile engineering has been established with a vision to achieve excellence in the field of automobile & educate students in the area of automobile engineering that will meet the need of an industry. The young and vibrant faculty is the backbone of the department. All of them are highly qualified and well experienced. All the faculty members are publishing the findings of their research work in reputed journals and conferences at regular intervals and also maintained discipline and complete infrastructure facilities.

The Department has sufficient and well-equipped Laboratory facility. Students of the Department are securing good ranks in the University examinations and also actively participating in inter-institutional activities.

The department is eternally engaged in the academic enrichment of students as well as their overall progress by revealing them to the real problems through industrial visits, projects & guidance through participation in various competitions. The department conducts various value added programs & seminars to enhance students practical knowledge & employability. Also department runs RTO authorized motor driving school.

Vision

To mould the students into professional and competent automobile engineers, who can meet the global demands.

Mission

- To prepare students for utilizing more creative thinking and innovativeness.
- To develop 'educational pathways' so that students can maximize on their optional career choices
- To inculcate integrity, honesty and team building through curricular, co-curricular and extra-curricular activities

2. Faculty Achievements

- Prof. S. S. Surve guided the students for Students' GO-Karting championship.

3. Faculty Paper publication/Presentation

- Mr. N.S.Dhole published a paper on “Design and Fabrication of Compost Machine: Proposal Model.” In IJREAM, Dec 2018, 2454-9150
- Mr. R. D. Wategaonkar published a paper on “Proposed Model: Intelligent Noise Cancellation Horn” in IJREAM, Dec 2018, 2454-9150
- Mr. S. S. Surve published a paper on “Design & Development of Continuous Variable Transmission with Launch Gear” in IJREAM, Dec 2018, 2454-9150
- Mr. S. D. Rawool published a paper on “Design, development and fabrication of water pumping system using wind energy” in IJARIT2019, 2454-132X
- Mr. S. S. Surve published a paper on “Design and development of continuous variable transmission with launch gear” in IJARIT, 2019, 2454-132X
- Mr. S. S. Surve published a paper on “Vibration Analysis of motorcycle handlebar to study comfort level of rider” at IEEE conference in Jan 2019.

4. STTPs /Workshops/seminars attended/ conducted by the faculty

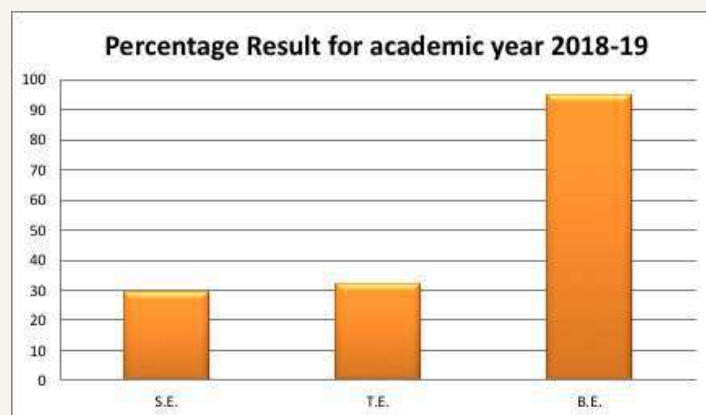
- Prof N. S. Dhole attended two week FDP on “Entrepreneurship” at Kolhapur from 20/10/2018 to 31/10/2018.
- Prof. S. D. Rawool attended two week STTP on “Electric and Hybrid Electric Vehicle Technology” at RIT, Islampur from 05/12/2018 to 19/12/2018.

5. Students Achievements

- Mr Amit Mali and Mr. Jayprakash Gupta participated in Supra SAE India Student formula racing 2018.
- Students of Automobile & Mechanical have successfully participated in Student’s Formula Racing Championship & Go-Karting competition.

6. Result Analysis

Year	Class	Appeared Students	Passed students	% Result
2018-19	SE	51	15	29.41
	TE	59	19	32.2
	BE	58	55	94.83



Automobile Engineering Departmental Activities 2018-19

1. One Week Workshop on “Advanced Mechatronics” by Prolific Systems & Technologies Pvt. Ltd. was organized during 28th August to 02nd September 2018 by Mr. S. D. Rawool for B.E Automobile students.



2. One-Day Seminar on “I C Engine” by ASMI Auto spares and garage, Devrukh was organized on 3rd September 2018 for TE student by Mr. S. S. Surve.



3. Teacher's Day Celebration Teacher day has been celebrated on the same day. On the occasion of teacher day, all faculty members were felicitated by Autotrendz committee members.



4. Induction program was arranged for second year students on 06/09/2018. Valuable speeches were delivered by Autotrendz in charge and Class Co coordinator to the second year students.



5. Department celebrated 15th September, a birth anniversary of Sir Vishweswaryya as Engineers Day, on that day speeches are given by Professors and some students on topics like what are the ethics of the engineer, role of the engineer to the society.



6. A seminar on “Government Scheme for Entrepreneurship Development” by Mr. Pravin Desai was organised for T.E Automobile students on 20th October 2018.



7. Departmental parent meet was conducted on 4th September 2018.



8. One-Day seminar on “Road Safety” was organised on the occasion of world Auto day on 8th February 2019.



9. Automobile Cricket League were organized which received tremendous support from participants. The Automobile Cricket League (ACL) was organized on 16th to 18th march, 18 teams participated. The games were played with great enthusiasm & sportsmanship. Overall, it was a huge success, the final was won by E8 team in boys. The event was inaugurated by the H.O.D sir & the staff of Automobile Department.



10. One Day seminar on “Industrial Automation” by Mr. Suhas Gadekar (HOD, Prolific Systems, Pune) for B.E. automobile student was organised on 2nd April 2019.



Computer Engineering Departmental Report (2018-19)



Mr. M. Y. Gadkari

Asst. Prof. & HOD Computer Engineering

1. Introduction

Computer Department aims to match with current industrial and social demands by producing and developing quality engineers through imparting latest technological knowledge. For making students Industry ready, Department is focusing on practical and project-based learning in Artificial Intelligence, IOT, Big Data Analytics, Cloud computing and Search Engine Optimization. Department is also taking care of inculcating Entrepreneurship skills and Soft skills.

Vision

The Computer Engineering Department is committed to continually improve its educational environment in order to develop rural youth with the strong academic and technical backgrounds.

Mission

- To encourage students to become self-motivated, problem solving individuals who can find and understand the knowledge needed to be successful in the profession.
- To produce best quality Computer Engineering Professionals by imparting quality training, hands on experience and value education.
- To pursue creative research and new technologies in Computer Engineering and across disciplines in order to serve the needs of industry, government, and society.

2. Faculty Achievements

- Mr. Gadkari M.Y. Delivered sessions on Scilab in one-week national Workshop at Swami Ramanand Tirth Marathwada University, Nanded.
- Mr. Gadkari M.Y. have secured Top 5% position and GOLD certificate in NPTEL Online Certification & FDP conducted by IIT, Madras
- Mrs. Sawant G.N., Mr. Gamare P.S., Mr. Kolekar S.S., and Ms. Mangale S.R. have successfully completed NPTEL Online Certification & FDP conducted by IIT Madras & IIT Kharagpur and secured ELITE certificates.
- Minor Research Proposal sanctioned by University of Mumbai to work on

project titled "IOT based smart Town" to Mr. M.Y. Gadkari.

- Mr. Gadkari M.Y., Mr. Naik L.S. and Mr. Kolekar S.S. qualified UGC-NET 2019 Exam..

3. STTPs /Workshops/seminars attended/ conducted by the faculty

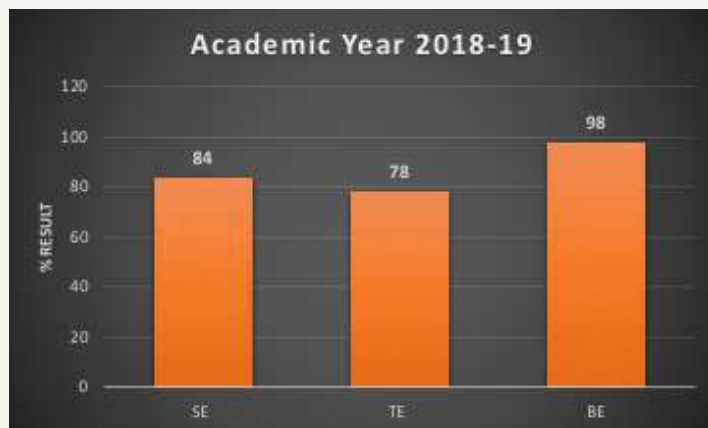
- Mr. M.Y. Gadkari Attended one-week AICTE-ISTE Approved Induction Program on "Digital Image Processing - Issues, Challenges and Research Avenues" at FAMT, Ratnagiri from 4th -8th June 2018.
- Mr. Magdum P.G. and Mr. Kolekar S.S. attended Workshop on AI & Deep Learning from 21st -23rd July 2018.
- Mr. M.Y. Gadkari, Mr. Magdum P.G. conducted workshop on "Use of ICT in Education" for Teaching faculty at RMCET on 30th July 2018.
- Mr. Magdum P.G. attended Workshop on AICTE Schemes, Faculty and Institutional Development DKTE, Ichalkaranji on 3rd November 2018.
- Mr. Magdum P.G. attended National Seminar on Design & Development of Curriculum to Enhance the quality of Outcome Based Education at TKIET, Warnanagar on 7th -8th December 2018.
- Session on "Final Year Project & Industrial Job Opportunities" conducted by Mr. Naik L.S. at Sahyadri Polytechnic, Sawarde on 22nd January 2019.

- Workshop on "PHP and MySQL" conducted by Mr. Parkar V.V. at RMP, Ambav on 16th March 2019.

4. Students Achievements

- Four Teams from TE Computer participated and Cleared first round in Vishwakarma Award Competition organized by AICTE New Delhi.
- 10 Teams from TE and BE Computer participated in Smart India Hackathon 2019, organized by AICTE, New Delhi.
- 25 students from SE and TE Computer have successfully completed NPTEL Online Certification with Elite Certificate.
- Mr. Rafik Gadkari and Ms. Pooja Shelke from TE Computer secured GOLD certificate in NPTEL exam.
- TE Computer students Mr. Rafik Gadkari and Ms. Shreya Desai won Second Prize in Quiz Competition organized by Election Department, Ratnagiri District on 25 January 2019.
- BE Computer students Mr. Prathmesh Vengurlekar, Mr. Rishikesh Gawade & TE Computer Students Mr. Omkar Gandhi, Mr. Sagar Ambre won second prize in Techno Task Force at ELECTRA2K19 at FAMT, Ratnagiri on 1 February 2019.
- TE Computer students Ms. Khushboo Roy won second Prize in Debate Completion at ELECTRA2K19 at FAMT, Ratnagiri on 1 February 2019.

- TE Computer students Rafik Gadkari, Shreya Desai and Nikhil Patil won second prize in RITHackathon2019 (24 hours challenge).
- Rafik Gadkari student of TE computer participated in “AICTE Smart India Hackathon 2019” Finale at IIT Hyderabad



5. Result Analysis

Year	Class	Appeared Students	Passed students	% Result
2018-19	SE	39	33	84%
	TE	32	25	78%
	BE	59	58	98%

Computer Engineering Departmental Activities (2018-19)

1. Workshop on use of ICT in Education:

Workshop on “Use of ICT tools in Education” conducted by Computer Engineering Department for RMCET faculty members for introducing latest ICT tools and their use in teaching on 30th July 2018. **Mr. Gadkari M.Y., Mr. Shikalgar I.A. and Mr. Magdum P.G.** Resource the workshop.



2 Seminar on How to Start IT firm:

Seminar on “**How to start IT firm**” conducted by **Mr. Prabhakar Verlekar** for TE and BE Computer students to make them aware about process, finance and documentation required for starting new IT firm on 4th August 2018.



3. Workshop on Android:

Two Days workshop on “**Android**” Technology conducted for TE computer Students on 3rd -4th September 2018. **Mr. Amit Thool** and **Mr. Gaurav Singh** from Dalvik apps resourced the workshop.



4. App Development Camp:

App Development Camp conducted for SE,TE and BE Students on 19th -20th October 2018. **Mr. Sandip Jaiswal** resourced the camp and **Mr. Gosavi M.K** coordinated the Camp.



5. Workshop on Computer Hardware Assembling:

One Day workshop on “**Computer Hardware Assembling**” conducted for SE Computer Students on 4th February 2019 by **Mr. Gadkari M.Y.**



6. **Workshop on Machine Learning with Python:**

Three days workshop on “**Machine Learning with Python**” conducted for BE Computer students on 7th -9th March 2019. The Resource persons for this workshop were **Mr. Rahul Gupta and Mr. Tejas Kasare** (from ‘Intellect Technologies, Mumbai).**Mrs. Gore M.G** coordinated the workshop.



7. **Workshop on Computer Hardware and OS :**

Department of computer Engineering organized one day workshop on “**Computer Hardware and OS installation**” for Non-teaching staff of RMCET and on 7th March 2019. **Mr. Gosavi M.K.** coordinated the workshop.



8. **One Week Workshop on Java Technologies:**

One-week workshop on “**Java Technologies**” for Second year Computer Engineering students organized on 8th -12th March 2019. The resource person was **Mr. Sanjay Degaonkar, CapGemini, Pune**. Workshop coordinated by **Mr. Magdum P.G.**



9. **Seminar on Block Chain:**

Seminar on **“Block Chain”** conducted for TE and BE Students by **Mrs. Poornima Ahirao**, from KJSCE, Mumbai on 16th March 2019. Seminar is coordinated by **Mr. Kolekar S.S.**



10. **Seminar on CUDA:**

Seminar on **“CUDA”** conducted for BE Students by **Mr. Pralhad Gavali**, from RIT, Sakhrale on 28th March 2019. Seminar is coordinated by **Mr. Naik L.S.**



Electronics & Telecommunication Engineering

Departmental Report (2018-19)



Mr. A. A. Tatugade

Asst. Prof. & HOD Electronics &
Telecommunication

1. Introduction

The Electronics and Telecommunications Engineering is a four-year degree program which provides a broad liberal education as well as a strong foundation in fields of electronics, communications, computing, engineering sciences, mathematics in preparation to their practice as Electronics and Telecommunication Engineers.

Vision

To produce Telecommunication Engineers capable of effectively using the scientific and technical knowledge for the betterment of society.

Mission

- Provide high-quality teaching, state-of-the-art research and creative activity to acquire innovation and next generation technologies.
- Develop educational and career goals, decision-making skills and job search strategies needed to manage their professional and academic pursuits.
- Promote interaction and exchange with industry and other institutions of higher learning.

2. Faculty Achievements

- Mr. Shikalagar I. A. Qualified Gate 2019 Exam with score of 27 Marks.
- Mrs. Kshirsagar P. P. Received Elite topper certificate for 12-week NPTEL certification course on “Digital image processing” in October 2018.
- Mr. Shikalgar I. A. Awarded with ELITE certificate for the Twelve-week course from July-Oct 2018 on The Joy of Computing using Python
- Mr. Shikalgar I. A. Successfully completed NPTEL 12-Weeks Online FDP on “Digital Image Processing” From July to October 2018 and received ELITE Certificate
- Ms. Ghubade Patil P. S. Awarded with ELITE certificate for the Four-week course from Jan-Feb 2019 on Effective Engineering Teaching in Practice by NPTEL

- Mrs. Kshirsagar P. P. Awarded with ELITE certificate for the Eight-week course from Jan-March 2019 on Embedded System Design with ARM.

3. Faculty Paper Publications/Presentation:

- Mr. Tatugade A. A. has presented Review Paper: Three Level Password Authentication in 3rd National Conference CTRD-2K18 at RMCET and published in IJREAM.
- Mr. Tatugade A. A. has presented Review Paper on: Rider Protective & Assistive Bike in 3rd National Conference CTRD-2K18 at RMCET and published in IJREAM.
- Mr. Tatugade A. A. has presented Review Paper on: Diesel Generator Automatic Monitoring System in 3rd National Conference CTRD-2K18 at RMCET and published in IJREAM.
- Ms. S. B. Kamble has presented paper on “An IOT based smart campus” in 3rd National Conference CTRD-2K18 at RMCET and published in IJREAM.
- Mr Shikalgar I.A. has presented paper on Survey of Personal Transporters in 3rd National Conference CTRD-2K18 at RMCET and published in IJREAM.
- Mr. P. D. Waikar. has presented paper on HANGING ROBO FOR SAFETY AND SECURITY in 3rd National Conference CTRD-2K18 at RMCET and published in IJREAM.
- Mr Adure S. P. has presented paper on IOT based Real Time Energy Meter in 3rd National Conference CTRD-2K18 at RMCET and published in IJREAM.

- Mr Adure S. P. has presented paper on Field Monitoring and Automation in Agriculture Domain using IOT in 3rd National Conference CTRD-2K18 at RMCET and published in IJREAM.

4. Workshops and seminars conducted/delivered by the faculty

- Seminar on Online Expert Talks with Industry experts and Alumni, on “Big data” was organized for BE and conducted by, Alumni - Mr. Nitin Dhotre (Core-Complete LLC Pune) on 31/08/2018. It was coordinated by Mr. Shikalagar I. A.
- Seminar on “Android Application Development” was organized for BE and conducted by Alumni - Mr. Amit Thool, M.D. Dalvik Apps, Mumbai on 04/09/2018. It was coordinated by Mr. Tatugade A. A.
- Seminar on “Artificial Intelligence, Embedded System & Python” was organized for BE and conducted by Alumni - Mr. Gaurav Singh, C.E.O. WeCan Education, Mumbai on 04/09/2018. It was coordinated by Mr. Tatugade A. A.
- Induction Program for SE EXTC students was organized on 05/09/2018 It was coordinated by Ms. GhubadePatil P. S.
- Seminar on “Gate Awareness and Opportunities after Gate” was organized for BE EXTC, students on 6th September 2018, conducted by Prof. A. M. Rajwade (Asst. Prof. Rajendra Mane Polytechnic). It was coordinated by Mrs. Kshirsagar P. P

- Seminar on GATE Forum Seminar on “GATE & Government Exams” was organized for BE EXTC on 29/09/2018 conducted by Prof. Maruti Jadhav (Asst. Prof. RIT, Sakharale). It was coordinated by Mr. Tatugade A. A.
- Seminar on Adjunct Faculty Session on the topic - “Industrial Automation & Improvement Tools” was organized for BE EXTC on 13/10/2018 conducted by Mr. Yogesh Patil, Sr. Maintenance Manager, Gestamp (Volkswagen) Auto. (I) Pvt. Ltd. Pune. It was coordinated by Mr. Tatugade A. A.
- One-week Workshop & Technical Training: on “Industrial Automation – AB-PLC & Intouch-SCADA”, under MOU was organized for BE EXTC on 12/01/2019 to 16/01/2019. It was coordinated by Mrs. Kshirsagar P. P.
- One Day workshop on “Arduino-Uno Programming”, was organized for TE EXTC on 19/01/2019. It was conducted by Mr. Waikar P.D.
- One Day workshop on “Electrical Maintenance and Awareness” was organized for Lab Asst. of P.S.P.S. Institutes on 06/03/2019 jointly conducted by Mr. Shinde C. S. Mr. Shinde G. H. & Mr. Jadhav S. S. It was coordinated by Mr. Adure S.P.
- Mr. Tatugade A. A. has worked as a resource person for the seminar on the topic - “Entrepreneurship Development & Awareness”, on 06th Feb. 2018, at Sahyadri Polytechnic, Sawarda. Chiplun.
- 35Hrs intensive workshop has been arranged on “Arduino-Uno, Raspberry Pi with IOT Platform” was organized for BE EXTC on 15,16,17th Oct 2018, 1,2,3rd Feb 2019, and 15th, 16th Mar 2019 by Mr. S. D. Jagtap CEO Genesis Technology, Satara, and his team. It was coordinated by Mr. Waikar P.D.
- Mr. Waikar P.D. & Mr. Burshe G.V. has conducted one day workshops on “Programing with Arduino Uno” on 29th Jan 2019 organized for TY EXTC diploma students of R.M.P. Ambav.
- Mr. Waikar P.D. & Mr. Burshe G.V. has conducted one day workshops on “Programing with Arduino Uno” on 07th Feb, 2019 organized for TY EXTC diploma students of Sahyadri Polytechnic, Sawarde.
- Mr. Waikar P.D. & Mr. Burshe G.V. has conducted one day workshops on “Programing with Arduino Uno” on 15th Feb, 2019 organized for TY EXTC diploma students of Gov. Polytechnic Ratnagiri.
- One Day workshop on “Report writing using LATEX” was conducted for BE EXTC students on 11/04/2019 by Mr. Shikalagar I.A.

5. STTPs /Workshops/Training Program attended by the faculty

- Mr. Shikalagar I.A. has attended NPTEL Twelve Weeks Online FDP on “Digital Image Processing” conducted by IITK & “Joy of Computing using Python” conducted by IITM in the month of July to Oct. 2018.
- Mrs.Kshirsagar P.P. has attended NPTEL Twelve Weeks Online FDP on “Digital Image Processing” conducted by IITK & NPTEL Online FDP on

“Embedded system Design with ARM” conducted by IITK. in the month of July to Oct. 2018.

- Mrs. Ghubadepatil P.S. has attended NPTEL Twelve Weeks Online FDP on “Effective Engineering Teaching in practice” conducted by IITM. in the month of Jan. to March 2019
- Mrs. Kamble S.B. has attended NPTEL Online FDP on “Embedded system Design with ARM” conducted by IITK in the month of Jan. to March 2019.

6. Students Achievements

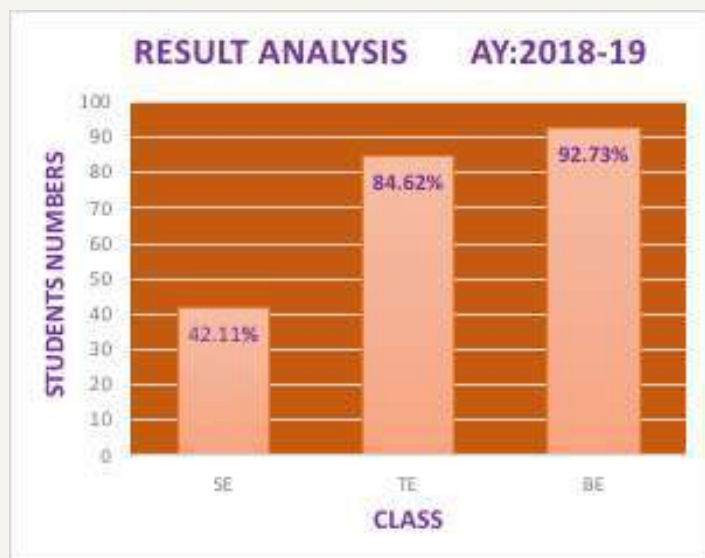
- Ms. Naik Ishwari Anil had unanimously selected as Best outgoing Student for A.Y 2018-19.
- Ms. Rao Tejal Rajesh & Ms. Borye Pradnya Pandurang had secured 1st rank in western Singing competition of District/ Zonal Inter collegiate Youth Festival University of Mumbai
- Ms. Naik Ishwari Anil had secured 3rd rank in Elocution Group B competition of District/ Zonal Inter collegiate Youth Festival University of Mumbai.
- Twelve BE Project groups had participated & presented papers in 3rd National Conference CTRD-2K18 at RMCET and 7 papers were published in IJREAM.
- Mr. Sathe Omkar and Team Members had participated & secured 1st rank in technical quiz in Inter Institute Level Techspring 2K19 at Finolex Academy of Management and Technology, Ratnagiri, on 31/01/2019.
- Mr. Kadam Suraj & Ms. Sakharkar Harshala had participated & secured

3rd rank in Street play Competition Annual Extension Work Festival, UDAAN, under DLLE, University of Mumbai at New Education Society's Arts, Commerce & Science College, Lanja on 07/02/2019.

- Ms. Naik Ishwari Anil & Ms. Kate Jagruti Sudhir had participated & secured 1st rank in Project Competition in National Level Tech Fest Turbo 2K19 at Gharada Institute of Technology, Lavel on 16th & 17th March 2019.
- Ten students have got placed in Elite Research, through campus placements.
- Three students have got placed in CMS IT services through campus placements.

7. Result

Year	Class	Appeared Students	Passed students	% Result
2018-19	SE	19	8	42.11
	TE	52	44	84.62
	BE	56	51	92.73



Electronics & Telecommunication Engineering

Departmental Activities (2018-19)

1 **Seminar on Online Expert Talks with Industry experts and Alumni, on “Big data”** was organized for BE and conducted by, Alumni - Mr. Nitin Dhotre (Core-Complete LLC Pune) on 31/08/2018. It was coordinated by Mr. Shikalagar I. A.

2. **Seminar on “Android Application Development”** was organized for BE and conducted by Alumni - Mr. Amit Thool, M.D. Dalvik Apps, Mumbai on 04/09/2018. It was coordinated by Mr. Tatugade A. A.

3. **Seminar on “Artificial Intelligence, Embedded System & Python”** was organized for BE and conducted by Alumni - Mr. Gaurav Singh, C.E.O. WeCan Education, Mumbai on 04/09/2018. It was coordinated by Mr. Tatugade A. A.

4. **Induction Program for SE EXTC students** was organized on 05/09/2018 It was coordinated by Ms. Ghubade Patil P. S.

5. **Seminar on “Gate Awareness and Opportunities after Gate”** was organized for BE EXTC, students on 6th September 2018, conducted by Prof. A. M. Rajwade (Asst. Prof. Rajendra Mane Polytechnic). It was coordinated by Mrs. Kshirsagar P. P

6. **Seminar on Adjunct Faculty Session on the topic - “Industrial Automation & Improvement Tools”** was organized for BE EXTC on 13/10/2018 conducted by Mr. Yogesh Patil, Sr. Maintenance Manager, Gestamp (Volkswagen) Auto. (I) Pvt. Ltd. Pune. It was coordinated by Mr. Tatugade A. A.



Introductory speech by HOD, Mr. Tatugade A. A. elaborating the importance of Industrial Automation

7. One-week Workshop & Technical Training: on **“Industrial Automation - AB-PLC & Intouch-SCADA”**, under MOU was organized for BE EXTC on 12/01/2019 to 16/01/2019. It was coordinated by Mrs. Kshirsagar P. P.



Mr. ADWITIYA SAHA, from Prolific system & Technologies Private Limited, Pune Addressing the gathering

8. One Day workshop on **“Arduino-Uno Programming”**, was organized for TE EXTC on 19/01/2019. It was conducted by Mr. Waikar P.D.

9. **35Hrs intensive workshop** has been arranged on **“Arduino-Uno, Raspberry Pi with IOT Platform”** was organized for BE EXTC on 15,16,17th Oct 2018, 1,2,3rd Feb 2019, and 15th, 16th Mar 2019 by Mr. S. D. Jagtap CEO Genesis Technology, Satara, and his team. It was coordinated by Mr. Waikar P.D.



Mr. S. D. Jagtap CEO Genesis Technology, addressing the participants

10. **One Day workshop on “Report writing using LATEX”** was conducted for BE EXTC students on 11/04/2019 by Mr. Shikalagar I.A.

11. **Mr. Waikar P.D. & Mr. Burshe G.V.** has conducted one day workshops on **“Programing with Arduino Uno”** on 07th Feb,219 organized for TY EXTC diploma students of Sahyadri Polytechnic, Sawarde.

Master of Management Studies Departmental Report [2018-19]



Mr. S. D. Jadhav
Asst. Prof. & HOD MMS

1. Introduction

Rajendra Mane College of Engineering & Technology is a pioneer Management Institute in Konkan Region under the banner of PSPS, which has a tradition of providing best quality education to young generation in various disciplines.

RM CET's MMS department, affiliated to University of Mumbai is established in 2010 - 2011 with an intake of 60 students. We at MMS dept. strive hard to provide value based Quality Management Education & Research by imparting knowledge with ethical values.

Vision

To become recognized as a high quality MBA / MMS program that produces well-rounded business leaders and managers sustaining National and Global Leadership in Academics through Management Education for empowering the rural people of Konkan region

Mission

- Nurturing new generation as outstanding managers and business leaders who will be catalysts for the change and the march towards excellence in their chosen fields.
- Adopting innovative teaching learning practices that create proactive leadership.
- Developing state of the art that promotes innovation and research.
- Fostering mutually beneficial partnerships with Alumni, Industry and Institutes.
- Inculcating Ethics and Values to develop & promote entrepreneurship.
- To coordinate all our activities towards the empowerment of rural people of Konkan.

2. Faculty Achievements

- **Mr. Sudarshan Jadhav** has been promoted as Head of Department

(HOD) from academic year 2017-18 for his exceptional contribution in academic as well as extra-curricular activities for overall department & institute.

- **Mr. S. D. Jadhav** did certification in “Working Capital Management” at NPTEL with a score of “77%”.
- **Ms. Rashmi Ghate** did certification in “E-Business” at NPTEL with a score of “73%”.
- **Ms. Masooma Pagarkar** did certification in “Working Capital Management” at NPTEL with a score of “58%”.

3. Faculty Paper publication/Presentation

- **Mr. Sudarshan Jadhav & Mr. Milind Shinde** have presented a paper entitled ***“Entrepreneurship Development for Sustainable Environment & Problems Facing by Startup Industry in India.”*** at the State Level Seminar on Entrepreneurship: A Tool for Sustainable Economic Development on 19th & 20th January 2018.
- **Mr. Sudarshan Jadhav & Ms. Masooma Pagarkar** has presented a paper entitled ***“A Study of Investment Preferences of Individual Investors Towards Mutual Funds with Reference to Kolhapur City”*** in a national conference CTRD 2k18 organized by RMCET on 21st December 2018.
- **Mr. Milind Shinde & Mr. Vinayak Uprate** has presented a paper entitled ***“Green Human Resource Management”*** in a national conference CTRD 2k18

organized by RMCET on 21st December 2018.

4. MOU

- MOUs is signed with Dr. N. D. Patil Mahavidyalaya, Malkapur as a part of students overall development and enhancing placements.

5. STTPs /Workshops/seminars attended/conducted by the faculty

1. One day free **CET Workshop** by **Mrs. Mitalee Chingle, Mr. Sudarshan Jadhav, Mr. Shahaji Dethe & Mr. Vishvnath Gurav** at **RMCET MMS Department** on 6th March 2018.
2. One day free **CET Workshop** by **Mrs. Rashmi Ghate Ponde, Ms. Masooma Pagarkar & Mrs. Vismayi Parulekar** at **Durvankur Motel Kudal** on 6th March 2018.
3. Guest Lecture by **Mr. Sudarshan Jadhav & Mr. Milind Shinde** at **Arts, Commerce & Science College, Lanja on Skill Development** on 14th March 2018.
4. Guest Lecture by **Mr. Milind Shinde & Mr. Sudarshan Jadhav** at **Mechanical Engg. Department of RMCET on Career Opportunities in Management for Engineering Students** on 30th March 2018.
5. **Mr. Sudarshan D. Jadhav & Mr. Milind Shinde** has conducted a seminar on **Career Planning** at **Anandibai Ravrane College, Vaibhavwadi, Dnyankunj BCA College, Oras, Vijaya Laxmi**

Dalvi College, Talere, Dr. Balasaheb Vengurlekar College, Pandur, SRM College, Kudal, SPK College, Sawantwadi, Navnirman College, Sangmeshwar, Gavankar BMS College, Sawantwadi and S. H. Kelkar College, Devgad.

6. **Dr. Anup Mule** has conducted a seminar on **Career Planning** at Kankavali College, Kankavali.
7. **Ms. Masooma Pagarkar** has conducted a seminar on **Career Planning** at ACS College, Lanja & Gogate Jogalekar College, Ratnagiri.
8. **Ms. Sonia Mapuskar** has conducted a seminar on **Career Planning** at Gogate Jogalekar College, Ratnagiri and Navnirman College, Ratnagiri.

6. Students Achievements

1. Five of our students namely Bhakti Kulkarni, Anuja Lakhan, Mohini Revane, Pranay Chalke and Ankita Mestri have cleared NPTEL certification course.
2. Ankita Mestri got 1st rank in spelling competition and 2nd in solo singing competition during Aarohan .
3. Atika Shaha got 3rd rank in running competition during Aarohan.
4. MMS boy's cricket team has put 3rd rank during Aarohan.
5. Somesh Reddi and Vaibhav Velhal got 1st rank in Table Tennis Doubles during Aarohan.

6. Somesh Reddi got 1st rank in Table Tennis Singles during Aarohan.
7. Jagdish Berde and Vaibhav Gavandi got 3rd rank in Chess Doubles during Aarohan.
8. Aditya Kumtekar got 1st rank in Collage Making competition during Aarohan.
9. One of our student 'Mr. Raj Shetye' got selected in HDFC, Ratnagiri branch for back office.
10. One of our students 'Ms. Ankita Mestri' get qualified for 2nd level western singing competition in 'Youth Festival.
11. One of our students 'Mr. Pranay Chalke' won 9th rank at university level in Rifle Shooting competition.
12. Three of our students got placed at 'Inorbvict Health Care Private Ltd., Pune'. Detailed information of placement is specified below:

Sr. No	Name of Student	Designation	Annual Package
1	Yojana Pawaskar	HR Adminis- trator	1.5 Lakh Annum
2	Nivritti Parab	Key Account Manager	1.5 Lakh Annum
3	Shramika Arte	Senior Ad- ministrator	1.5 Lakh Annum

The result of last batch passed out students was 84% and the students who had appeared for 1st yr was 100%.

7. Departmental Activities

1. One day Induction Program was conducted for MMS 1st year students

on 18th August 2018 by all faculties of Department to make students aware about MMS course, about college & about university pattern as well.

2. MMS department organized a splendid fresher's welcome day on 28th August 2018 for the batch of 2018-19. Rightly called Fresher's Party, the purpose of this event is that every "fresher" of RMCET MMS department feels like an integral part of the MMS family and readies to take on challenge of the year ahead.
3. MMS department had organize HDFC campus interviews for final year MMS students under T & P cell in which 1 student (Raj Shetye) got selected for HDFC back office, Ratnagiri Branch. It was a great experience for our students as it was 1st on campus due to the initiative taken by our faculties.
4. MMS department have celebrated World Environment day on 5th June 2018. On that day we did tree plantation and seen several online videos to keep our environment clean and healthy.
5. MMS department did contribution in the Library Orientation Program under which student's were given detailed information about the library installation and its coverage. Students were getting aware about the several books available in library.
6. Budding managers need to have Communication skills, Ability to work in a team, Problem-Solving skills,

Leadership skills & Strong work ethic for which MMS department have organized 4 days soft skill training program from 9th to 12th August 2018 for both 1st and 2nd year students. This workshop was conducted by a professional trainer 'Mr. Kalyan Kumar'.

7. Being a part of education system, our MMS department has celebrated 'Vachan Prerna Deen' on 15th October 2018 along with library. On this occasion we formed one book stall containing several books.
8. Mark - Biz 2018, is a marketing activity organized by student's of MBA / MMS on 28th September 2018 ,Products of almost all segments have been sold by our student's through which they earned revenue of around Rs. 30,000/- for a day. Based on the highest revenue earned by a team, we gave several appreciation prizes.

The inaugural function of this activity was done by Hon. Chairman Shri. Ravindraji Mane, Executive Chairperson Mrs. Nehaji Mane & Principal - Dr. M. M. Bhagwat.

The motto of this activity was to get the practical knowledge related to concepts like sales development process, product & pricing strategy, advertising, sales management, etc.

9. Explore 2k19 - A Mega Fest for Undergraduate Students of Konkan Explore 2k19 - Management Fest is organized on 15th & 16th February 2019 by MMS department for

undergraduate students of Konkan region. 274 plus students have been participated in this mega event from nearby 25 - 30 colleges from Ratnagiri and Sindhudurg district

10 Advisory Board Meeting

Department of Master of Management Studies had organized an “Advisory Board Meeting” for an informal strategic discussion current trend, actions taken, remedies and many more. The meeting was organized on 16th March 2019 at “MMS department Seminar Hall”.

11. Industrial Visit

1. Industrial Visit at Mapro Garden Company, Lonavala for MMS-I & MMS-II Year students on 13th & 14th March 2018.
2. Department of Master of Management Studies had organized an “Industrial visit” for 1st & 2nd year MMS students. The visit was organized for 4 days from 7th to 10th April 2019 at “Mysore Silk and Nandini Food Products”. Total 50 students were visited that industry. Mr. Milind Shinde has coordinated the industrial visit.

12. Guest Lectures/ Seminar

1. One day workshop on ‘Research Methodology & Writing a Project Report’ was organized for MMS 1st & 2nd year students of RMCET as well as for final year students of BMS & B.Com on 13th January 2018. Resource person for this workshop was Dr. C. S.

Dalvi, Dr. Pravin Chavan & Mr. Amar Ekal.

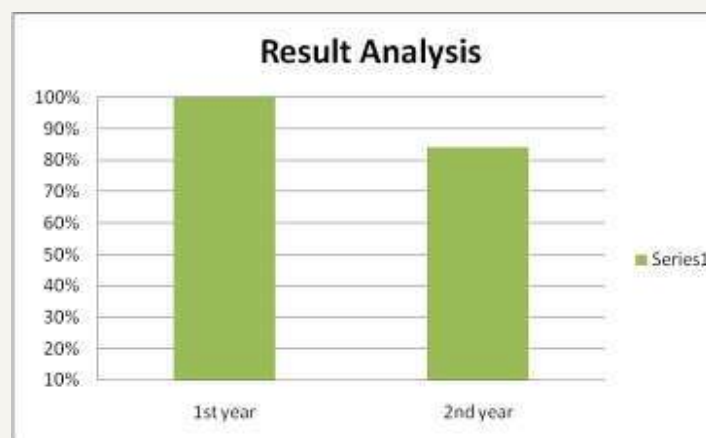
2. Mr. Chandrshekhar Thakur (X-head Education Investor at CDSL) has conducted Guest Lecture on “Share Market” for MMS 1st & 2nd year students on 22nd February 2018.
3. Mr. Chandrshekhar Thakur (X-head Education Investor at CDSL) has conducted 1 day workshop on “Bhimrupi Maharudra - BHIM App” for MMS all teaching, non-teaching staff & MMS 1st & 2nd year students on 22nd February 2018.
4. Mr. Nithilesh Pawaskar (Professional Investment Guide) has conducted Guest Lecture on “Live Stock Market” for MMS 1st & 2nd year students on 6th April 2018.
5. Mr. Devendra Mane (X-Vice President of Channel Development & Quality Assurance) has conducted Guest Lecture on “Opportunities in Insurance Sector” for MMS 1st & 2nd year students on 11th April 2018.
6. Mr. J. J. Bhide has conducted 2 day’s workshop on “Project Management” for MMS 2nd year students on 5th & 6th May 2018.
7. MMS department have organized ‘One day workshop on Concept beyond Classroom’ for both 1st and 2nd year students on 1st September 2018. This workshop was conducted by ‘Mr. Ravindra Purohit’.

8. Being a contributor of financial system, MMS department have organized one day workshop on 'Financial Literacy' which was named as 'Jadu Gini Ka' by Mrs Swati Dudhale on 8th September 2018. This workshop was organized for all teaching and non-teaching staff and for MMS student's as well.
9. 7 days workshop was organized by MMS department for 2nd year students on 'FMI & SAPM' from 21st to 26th October 2018. This lecture was delivered by 'Mrs. Mitali Chingale'.
10. 2 days workshop was organized by MMS department for 2nd year students on 'CVMA' on 1st & 2nd November 2018. This lecture was delivered by 'Mr. Jitendra Bhide'.
11. 2 days workshop was organized by MMS department for 2nd year students on 'Strategic Management' on 24th & 25th November 2018. This lecture was delivered by 'Mr. Jitendra Bhide'.
12. A guest lecture was organized by MMS department for 2nd year students on 'Derivatives & Risk Management' on 3rd November 2018. This lecture was delivered by 'Mr. Shankarrao Karpe'.
13. A guest lecture was organized by MMS department for MBA I & II year students on 'Research Methodology' on 13th March 2019. This lecture was delivered by 'Mr. Nilesh Limbore'.
14. A guest lecture was organized by MMS department for MBA I & II year students

on 'How to prepare for Competitive Exam' on 13th March 2019. This lecture was delivered by 'Pradhnya Academy, Ratnagiri'.

15. A guest lecture was organized by MMS department for MBA I year students on 'Cost & Management Accounting' on 14th April 2019. This lecture was delivered by 'Mr. Raviraj Jadhav'.
16. A guest lecture was organized by MMS department for MBA I & II year students on 'Capital Budgeting' on 24th April 2019. This lecture was delivered by 'Mrs. Mitali Chingale'.
17. A guest lecture was organized by MMS department for final year students on 'Career Opportunities'. This lecture was delivered by 'Dr. Anup Mule'.

7. Result analysis



Master of Management Studies Departmental Activities (2018-19)

1. Guest Lecture by Mrs. Rashmi Ghate Pode at BCA College, Ratnagiri on Information Technology Management & Operational Research on 9th January 2018.



2. One day Induction Program was conducted for MMS 1st year students on 18th August 2018.



- 3. MMS department had organized HDFC campus interviews for final year MMS students under T & P cell in which 1 student (Raj Shetye) got selected for HDFC back office, Ratnagiri Branch**



- 4 MMS department have celebrated World Environment day on 5th June 2018. On that day we did tree plantation.**



5. MMS had organized one more management fest “eMBArk 2k18” on August 25th 2018.



TRAINING AND PLACEMENT CELL

Annual Report 2018-19



Mr. Parag S. Joshi
Training & Placement officer

August 2018:

- ❖ Three Days Workshop on "All About the Personality" was conducted between 9th -11th Aug 2018. Mr. Kalyan Kumar from Digital Connex. Pune was the resource person and 91 students from First Year Engineering benefitted from it.
- ❖ Two Days Workshop on "All About the Personality" was conducted between 13th -14th Aug 2018. Mr. Kalyan Kumar from Digital Connex. Pune was the resource person and 52 students from MMS Department benefitted from it.

September 2018:

- ❖ Pool Campus of "Rivigo Services Pvt. Ltd., Mumbai" was organized for B.E. Mechanical 2018 batch students at FAMT Ratnagiri on 7th Sept. 2018. Two students Mr. Rahul Zore and Mr. Abhijeet Sakpal got placed.

- ❖ A Seminar on "Embedded Skill Development" was organized for the B.E. EXTC students from 7th Sept. 2018. Mr. Sunil Tenabt from Mbed Technologies, Bangalore was the resource person.
- ❖ Pool Campus of "Magneto IT Solutions, Pune" was organized for B.E. Computer 2019 batch students at company premises on 10th Sept. 2018.
- ❖ A 30 hrs training on campus recruitment preparation, "Campus Recruitment Training Program" was arranged for all students of final year engineering from 25th Sep -13th Oct 2018. Mr. Kalyan Kumar, Mr. Nachiket Joshi, Trainers of H&B Campus Connect. Pune conducted the sessions.
- ❖ A 30 hrs training on campus recruitment preparation, "Aptitude Training" was arranged for all students of third year engineering from 25th Sep -13th Oct 2018. Mr. Raman Sankpal, Trainers of H&B Campus Connect. Pune conducted the sessions.

October 2018:

- ❖ Pool Campus of "Acty Systems, Mumbai" was organized for B.E. Computer 2019 batch students at FAMT Ratnagiri on 1st Oct. 2018.
- ❖ Pool Campus of "Hind Rectifier" was organized for B.E. EXTC 2019 batch students at GIT, lavel on 1st Oct. 2018.
- ❖ Ms. Isha Sharma from TestGrad Solutions, Pune delivered a seminar on "Placement Portal by TestGrad" to all B. E. students on 04th Oct. 2018.
- ❖ Pool Campus of "Asahi Glass" was organized for B.E. Mechanical 2018 batch students at FAMT Ratnagiri on 26th Oct.

2018.

- ❖ Pool Campus of “Raja Software Labs, Pune” was organized for B.E. Computer 2019 batch students at FAMT Ratnagiri on 27th Oct. 2018.

November 2018:

- ❖ A National Level Talent Hunt recruitment process was carried by Wipro on 17th Nov. 2018 for all the final year students. The package offered was 3.5 lac per annum.
- ❖ Pool Campus of “Dhoot Transmission and Rinder India, Pune” was organized for B.E. Mechanical and Automobile Engg. students at GIT, Lavel on 23rd Nov. 2018. Two students Mr. Zain Khalife and Mr. Anil Pate from Automobile got placed.

December 2018:

- ❖ A Session on Genetic Engineering: Revolution in plant breeding was conducted by Mr. Dusmanta Chakra, Max Muller Bhavan, Pune on 15th Dec. 2018 for all the first year students.
- ❖ Pool Campus of “Web Tech Developers, Pune” was organized for B.E. Computer Engg. students at FAMT, Ratnagiri on 13th Dec. 2018.

January 2019:

- ❖ A Soft Skills Training was arranged by T&P Cell during 08th Jan. -12th Jan. 2019 for all the MMS students. Mr. Varun Dhakne from Techrel, Pune was the corporate trainer.
- ❖ A “Practical English: Communications Training” was arranged by T&P Cell during 15th Jan. -19th Jan. 2019 for all the Second Year Engg. students. Mr. Rahul Maske and Captain Nitin Joshi from Techrel, Pune were the corporate trainers.
- ❖ Campus Drive of “Hengtong Optic-Electric India Pvt. Ltd., Pune” was

organized for B.E. E&TC Engg. students at RMCET, Ambav on 09th-10th Jan. 2019.

- ❖ Pool Campus Drive of “Bridgelabz Solutions, Mumbai” was organized for Computer Engg. students at FAMT, Ratnagiri on 11th Jan. 2019. Ms. Salina Bodale was selected.
- ❖ Campus Drive of “Infogen Labs, Pune, Pune” was organized for B.E. Computer Engg. students of 2017-18 batch at Company premises on 11th Jan. 2019.
- ❖ Campus Drive of “MKCL, Ratnagiri” was organized for B.E. Computer Engg. & MMS students at RMCET, Ambav on 12th Jan. 2019.
- ❖ Campus Drive of “Future Mining Tools, Pune” was organized for B.E. Mechanical Engg. students at Company premises on 16th Jan. 2019. 03 students, Mr. Suyog Kokate, Mr. Dhiraj Ghatage, Mr. Tausif Mapari were placed with package of 1.32 LPA.
- ❖ Pool Campus Drive of “Demandfarm, Pune” was organized for B.E. Computer Engg. students at FAMT, Ratnagiri on 21st Jan. 2019.
- ❖ Campus Drive of “Eleation Engg. Services, Pune” was organized for B.E. Mechanical and B.E. Automobile Engg. students at RMCET, Ambav on 23rd Jan. 2019. Three students viz. Mr. Ratnesh Gupta (Mech.), Mr. Tejas Lele (Mech.) and Mr. Affan Wadkar (Auto.) were placed with package of 2.4 LPA
- ❖ Campus Drive of “TE Connectivity, Pune” was organized for B.E. Mechanical Engg. students at Company premises on 24th Jan. 2019.

February 2019:

- ❖ Pool Campus Drive of “Global Space, Mumbai” was organized for B.E. Computer Engg. students at FAMT, Ratnagiri on 01st

Feb. 2019.

- ❖ Campus Drive of “Trutek Systems, Pune” was organized for B.E. Mechanical Engg. students at RMCET, Ambav on 06th Feb. 2019. 03 students, Mr. Suyog Kokate, Mr. Aniket Shinde, Mr. Abhiyash Shelar were placed with package of 1.56 LPA
- ❖ Pool Campus Drive of “Pleximus, Ratnagiri” was organized for B.E. Computer Engg. students at FAMT, Ratnagiri on 7th Feb. 2019. Mr. Albert Manoj was placed with the package of 1.8 LPA
- ❖ Pool Campus Drive of “Nucsoft, Mumbai” was organized for B.E. Computer Engg. students at FAMT, Ratnagiri on 12th Feb. 2019.
- ❖ Campus Drive of “ATOS Syntel” was organized for B.E. Computer Engg. students on 14th Feb. 2019.

March 2019:

- ❖ Campus Drive of “Jaro Education, Mumbai” was organized for all final year students at RMCET, Ambav on 01st Mar. 2019. Package offered was 12 LPA
- ❖ Campus Drive of “Expleo Group, Pune” was organized for B.E. E&TC students at RMCET, Ambav on 13th Mar. 2019. Package offered was 03 LPA

- ❖ Campus Drive of “Big Zero Technology, Pune” and “Mahalaxmi Casting, Pune” was organized for B.E. Mechanical students at RMCET, Ambav on 27th-28th Mar. 2019. 04 students got placed.

April 2019:

- ❖ Pool Campus Drive of “Experimental Labs (Devmeth Technology), Mumbai” was organized for B.E. Computer Engg. students at FAMT, Ratnagiri on 10th Apr. 2019.
- ❖ Pool Campus Drive of “10 IT Companies” was organized in association with Techrel and Vibrantminds for B.E. Computer/E&TC students at RMCET, Ambav on 11th Apr. 2019. Around 120 students from nearby colleges participated in the process.
- ❖ Campus Drive of “Elite Research, Indore” was organized for all final year students at RMCET, Ambav on 13th Apr. 2019. 27 students got placed.
- ❖ Campus Drive of “Fablab Engg., Mumbai” was organized for B.E. Mechanical Engg. students at RMCET, Ambav on 13th Apr. 2019. 07 students got placed.

Placement Summary:

Sr. No.	Department/Programs	Actual Strength in final Year	Eligible for Placement	Students Placed
1	Computer Engg.	37	34	09
2	Elect. & Telecomm.	57	43	13
3	Mechanical Engg.	73	50	35
4	Automobile Engg.	54	38	03
5	Master of Management Studies	52	27	00

Library Departmental Report (2018-19)



Mr. Jitendra M. Khairnar
Librarian

1. Introduction

The Library of RMCET is established in the Year 1998. The Library is housed in the area 5000 sq.mt. Consisting of Stock room, Audio-Visual computer section, Book Bank facility & Digital facility e.g. e-University Paper with solution, e-syllabus-articles. In addition to central Library Departmental Libraries are also established in various departments.

Vision

We are committed to develop intellectual growth by supporting innovations in engineering and management education through distribution, documentation and communication of research activities.

Mission

- To protect the user's right of information
- To provide value added services to the students and faculty
- To enable the students and faculty for working in the context of designing and documenting research activities
- To foster noble citizens with ethics and social awareness

- **Our Library is providing following Digital features :**

1. Books Details:

Section	No of Copies	Title
Engineering	23686	7991
MMS	5048	1967
Total	28734	9958

2. Journals Details:

1) E-Journals Engg : jgateplus.com
Search : Engg & Technology
Amount Rs: 70,800.00

2) Printed journals :

- a) National / International : 36
- b) Other: 10

Monday-Saturday: 8.00 a.m to 7.00 p.m

Circulation: 9.00 a.m to 7.00 p.m

Reading Section: 8.00a.m to 12.00 midnight (Academic Year)

Library is kept open on all the days

Expecting the Institute Holiday.

3. Features of Library:

1) Computerized library Database

2) Bar-coding Techniques

3) E-Paper, E-Notes, E-Syllabus are available on our college website www.rmctet.com Search: Library Facility

4) Search Engine:

a) OPAC: Online Public Access Catalogue (Library Area)

b) EPAC: Electronics Public Access Catalogue (Campus Area)

are available for the Students & Staff

http://192.168.12.89/epac/epac_selorg.asp or www.rmctet.com Search EPAC

5) Internet facility available in our Library

No of Terminals:12 Scanning Machine:01 Laser Printer:01

6) Learning Materials; CD-ROM, Multimedia, E-articles, E-paper-Syllabus-News Clipping,

E-Information Services (as per student /staff demand)

7) Specious and Well reading room

8) Book Bank Facility

9) Photocopying Services

10) Newspaper Clipping Service.

11) Institutional Membership: National Digital Library, New Delhi

Central Library IIT, Mumbai

Library Departmental Activities (2018-19)

1. Marathi Bhasha Din

Birth anniversary of V.V.Shirwadkar (Kusumagraj) was celebrated in our college on 27th February 2019. The celebration started at 3.00 p.m with garland by Hon..Shri Ravindraji Mane (Chairman, PsPS), Mrs. Nehaji Mane (Executive Chairperson) Principal Dr. Mahesh Bhagwat , Hon..Shri Ravindraji Mane delivered a speech on "Marathi Bhasha Din" . To know the small Marathi Bhasha sahitya books exhibision organize central library and the poetries of Kusumagraj



2. Vachan Prerana Din

Birth anniversary of Dr. APJ Abdul Kalam was celebrated in our college on 15th October 2019 The celebration started at 11.00a.m with garland by HOD MMS Prof . Rajopadhye R.D delivered a speech

on "Vachan Prerana Din " . To know the small books exhibision organize central library Birth anniversary of Dr. APJ Abdul Kalam was celebrated in our college on 15th October 2019 The celebration started at 11.00a.m with garland by HOD MMS Prof . Rajopadhye R.D delivered a speech on "Vachan Prerana Din " . To know the small books exhibision organize central library



3. Paper Presented / Published International Journals

- Mr. Khairnar J.M. Presented paper titled " E-Resources : Need. Types,Forms and Utility" in the 3rd National conference on Changing Tchnology and Rural Development (CTRD-2k18 organized by RMCET on 21st December 2018.

Cultural Report Aarohan 2k19



Ms. S. B. Kamble

Cultural In-charge

It gives me an enormous pleasure to present Annual Cultural report of **AAROHAN 2K19**. RMCET students are well known for their supremacy in academics as well as in extracurricular activities. AAROHAN is a huge platform for students which brings out their unseen ability and facilitates them in their overall development.

AAROHAN 2k19 was inaugurated by **Hon. Chairman Shri. Ravindraji Mane** and **chief guest Mr. Vishnu Gogate** on 14th February 2019. The students were given the oath to participate in all the Sports & Cultural events with true sportsmanship spirit and follow the rules of each event.

The Cultural activities started with story telling competition and were continued with other events. The event was diligently organized. There was a soul to it. A soul that was vibrant, contagious and exuberant. The judges were surprised to see the wonderful performances by the students and expressed their willingness to be associated with the institutions in future also.

Students also celebrated various days like Chocolate day, Friendship day, Rose day, Odd

day, Group alike day and Traditional day with huge interest and involvement. This year FUNFAIR event was celebrated with various food stalls, funny games with celebration of fishpond & Rose cards.

The prize distribution ceremony for all cultural and sport events took place on 23rd February 2019 in the presence of Chief Guest **Mr. Arun Menon**, business head of Philips Television and Audio, India and Guest of honor **Mr. Pratik Solanki, Mr. Vinayak Verlekar, Mr. Maheshchand Sharma and Mr. Mandar Shitut**. The program was presided by **Hon. Chairman Shri. Ravindraji Mane**. Mrs. Nehaji Mane, Executive Chair person and other Management Trustee Members were also present for this grand prize distribution ceremony. The chief guests also delivered the valuable speech. They shared their college life experience and made everyone aware about challenges and opportunities. They manifested that students are expected to start their own business and become employer instead of employee. At the end, they encouraged the students for their laudable performances.

The prize distribution was followed by Cultural Night. Students performed various activities like solo dance, group dance which were well appreciated by the audience. The entire AAROHAN 2k19 was full of fun, enthusiasm, team spirit and a lot of enjoyments. Students participated in all the activities in closely controlled manner and showed their true sportsmanship spirit.

Mr. Rahul Pavaskar worked as President and **Mr. Omkar Palkar** worked as Vice President for AAROHAN 2k19. The committee members took tremendous efforts to make this event a grand success. On behalf of Cultural Committee, I, **Ms. Shubhangi B. Kamble** extend my sincere thanks to our Principal **Dr. M. M. Bhagwat** for his constant support and motivation. I also express my gratitude towards all who directly or indirectly supported me to make **AAROHAN 2k19** a grand success.

Sports Report Aarohan 2k19



Mr. V. S. Gurav

Sports Incharge

It gives me an enormous pleasure to present Annual sports report of AAROHAN 2K19.

In modern education system, cultural and sport events have been made an integral part of the education to make education interesting, tension free and enjoyable. RMCET equally emphasizes the need to develop physical activities and encourages Sports and games making it an integral part of the curriculum.

AAROHAN 2k19 was inaugurated by **Hon. Chairman Shri. Ravindraji Mane** on 14th February 2019. The students were given the oath to participate in all the Sports & Cultural events with true sportsmanship spirit and follow the rules of each event.

Various sports competitions such as for boys Chess, Carom, Table-Tennis, Basket Ball, Football, Cricket, Volleyball, Running and for girls Chess, carom, Table-Tennis, Cricket, Running, Throw Ball, etc help in developing team

spirit among students. The total participants in various games were Cricket-190, Volleyball-94, Football-145, Basketball-45, Throwball-32, Cricket Girls-42, Carrom-168, Table Tennis-87, Chess-65, Running-34, March past-178.

The Winners Cricket -3 teams (45 students) & 4 special achievements, Volleyball-3 teams (27 students) & 3 special achievements, Football-3 teams (33 students) & 4 special achievements, Basketball-3 teams (27 students) & 4 special achievements, Throwball-3 teams (27 students) & 1 special achievement, Cricket Girls-3 teams (27 students) & 2 special achievements, Carrom-15, Table Tennis-15, Chess-15, Running-9, March past-90. Students are provided with honors like medals, trophies and certificates who won the games.

All the branches, FE students and MMS students have participated in various indoor and outdoor Aarohan 2K19 Sports events. RMCET has witnessed many nail biting matches. In all the matches, students have shown the enthusiasm, true sportsman spirit which reflects essence of RMCET.

Mr. Siddhant Mane worked as Sport coordinator for AAROHAN 2k19. On behalf of Sport Committee, I, Mr. V. S. Gurav express my gratitude towards all committee members for their tremendous efforts to make this event a grand success. I am also thankful to all the staff members who directly or indirectly supported me to make **AAROHAN 2k19** a grand success. Last but not least I am very grateful to our beloved Principal **Dr. M. M. Bhagwat** Sir, Mr. P. P. Shelar (Office Superintendent) & Mr. S.R. Yadav (Sports Teacher) for their total support.

लामले
आम्हास
भाग्य बोलतो

मराठी विभाग

-: शिक्षक प्रमुख :-

प्रा. अरुण जावीर (यांत्रिकी अभियंत्रिकी)

प्रा. स्वानंद जोशी (यांत्रिकी अभियंत्रिकी)

-: विद्यार्थी प्रमुख :-

विनायक हिंदळेकर (द्वितीय वर्ष संगणक)

दिप्ती गुरव (द्वितीय वर्ष संगणक)

ॐ
नमो
जी आद्या

ॐ काराचेच व्यक्त रूप
म्हणजे गणपती. कोणत्याही कार्याचा
शुभारंभ अर्थात श्रीगणेशा
हा श्रीगणेशाला वंदन करून,
त्याला शरण जाउनच केला जातो,
ज्यामुळे ते कार्य सिध्दिस जाते.
वेदकाळापासून चालत आलेली
ही परंपरा आजही
निःसीम श्रध्देने पाळली जाते,
कारण तो विघ्नहर्ता आहे.
ब्रह्मणस्पती आहे, विद्येचा पती आहे.
वाचेचा अधिष्ठाता आहे.

गणानां त्वां गणपतिं हवामहे
कविं कविनामुपमश्रवस्तमम्।
ज्येष्ठराजं ब्रह्मणां ब्रह्मणस्पत आ नः
शृण्वन्तिभिः सीद सादनम्॥

आयुष्याच्या च्या वाटेवर....!!!



तेजश्री घाणेकर

(द्वितीय वर्ष)

अणुविद्युत आणि
दूरसंचार अभियांत्रिकी

बालपणापासून प्रौढ वयापर्यंत आणि नंतर वृद्ध वयापर्यंत , आपल्या शरीरात बदल होत असतात , तसेच फार मोठे बदल आपल्या विचारात होत असतात . सर्वाधिक बदल होतो , एका गोष्टीमध्ये , ती म्हणजे आपली "निरागसता". लहान असताना मोठे कधी होतोय आणि मोठे झाल्यावर लहानचं

बरे होतो , अशा भावना मनात येतात. हो ना! लहानपणी आपल्यापेक्षा मोठी माणसं खूप सुखी आहेत , असं वाटायचं आणि मोठं झाल्यावर , खूपच जग समजायला लागलंय तेव्हा , बालपण हवहवसं वाटायला लागतं. असं का होत ? याचा विचार केला आहे का कधी ? लहानपणी आपण बिनधास्त असतो , मनाला वाटेल ते करतो , मग त्याचे चांगले , वाईट परिणाम यांच्याशी आपला संबंधच नसतो. लहानपणी रुसवा ही प्रेमळ गोष्ट असते , मग मोठे झाल्यावर रागामध्ये काय एेवढा बदल होतो ? जिथे लहानपणीच्या प्रेमळ रागाचा विसर पडतो. कारण आहे , आपल्यामधील हरवलेला "निरागसपणा".

प्रत्येकाची जीवनाची व्याख्या वेगळी असते. लहान खोडकर मुलगा आपल्याला त्रास देतोय , म्हणून तो नावडीचा झाला , पण त्याच्यातील निरागसता ओळखून त्याला आपुलकीने वागणूक देऊन बघा ! तो आवडीचा होईल. जीवन ही असंच असते की , संकटे नावडीची असतात . पण संकटांवर मात करून पहा ! तुमची जीवनाची परिभाषा बदलून संकटे आवडीची होतील. आयुष्याच्या वाटेवर नेहमीचं फुले मिळतील असे नाही. काट्यातून ही जीवन कसं फुलमय बनवायचं , हे जो शिकला , त्याचं आयुष्य सार्थकी आलं असे म्हणता येईल. आयुष्यात संघर्षच नसेल तर ते जगणं कसलं म्हणायचे हो ! जगायचं म्हणून कसं तरी आयुष्य रेगाटने याला काहीही अर्थ नाही. असा माणूस मेलेल्या समान असतो.

आयुष्यामध्ये सुख आणि दुःख ह्या दोन गोष्टी खूप मोलाची कामगिरी निभावत असतात. सुख कोणाला नको असतं हो ! सर्वनाच हवहवसं असतं. पण तरीही सुख , किती जण आपले शुभचिंतक आहेत? याची ओळख नाही करून देत. पण दुःख मात्र आपल्यांची चांगलीच पारख करून देते. दुःखातून जर काही चांगल्या गोष्टी शिकायला मिळत असतील , तर ते वाईट आहे का ? परंतु क्षणिक सुख सर्वना सर्वाधिक

महत्त्वाचे वाटते. दुःखांमुळेच असमाधानाचा उगम होतो असे कुठे आहे ? सुखामुळे पण होतोच की ! आपणचं सभोवताली असमाधानाचे ढग तयार करत असतो. बंद दरवाज्याकडे इतक्यावेळ बघत राहतो की , आपल्यासाठी दुसरा दरवाजा उघडा आहे याकडे लक्षचं जात नाही.

आयुष्याला कोसत बसण्यात काही अर्थ नाही. जसं प्रत्येक जण सद्गुणांचा पुतळा नसतो , तसेच जीवनात प्रत्येक गोष्ट परिपूर्णरित्या भेटेल असे नाही. त्यामध्ये प्रावीण्य आणणे हे आपले कर्तव्य आहे.



शुभम कोवळे

(प्रथम वर्ष व्यवस्थापन अभ्यास)

जीवन हेही maths सारखाच असत. कोणत गणित सोडवताना तुम्हाला लिहावं लागत कि given काय आहे आणि find किंवा मग prove काय करायचं (आणि तेही systematic पणे अर्थात जास्त गन हवे असतील तर) त्यानंतर step by step पूर्ण गणित सोडवायचं तोवर जोपर्यंत शेवटचं उत्तर येत नाही आणि तेही असा उत्तर ज्याला तुम्ही अजून simplify करूच शकत नाही.

आयुष्यात गणिताचा हाच formula use केला तर आयुष्य हे फार सोपे होऊन जाईल. given तुमच्याकडे कोणतं talent आहे, To prove किंवा to find अर्थात तुम्हाला आयुष्यात काय प्रोव्ह करून दाखवायचे आहे (स्वतःसाठी/इतरांसाठी) आणि तुम्हाला आयुष्यात काय शोधायचे (आनंद, पैसा , समाधान, प्रतिष्ठा, मानसन्मान, आणि यापलीकडेही) एकदा का (aim) prove करून काय मिळवायचं हे ठरलं तर मग step by step planning करून आपल्या final destination पर्यंत पोहोचणे सोपं होऊन जाईल आणि जस पेपर मध्ये जास्तीत जास्त मार्क मिळवून तुम्ही top येता तसेच आयुष्याच्या परीक्षेत तुमचा मेरिट नक्कीच हुकणार नाही.



इतिहास म्हणजे नेमकं काय ?



दिप्ती गुरव

द्वितीय वर्ष

संगणक अभियांत्रिकी

इतिहास म्हटलं की सर्वसामान्यपणे आपल्यापुढे सणावल्या आणि राजे-महाराजांची नावे उभी राहतात. फारफार तर क्रांतिकारकांची आणि ते आठवून आपल्याला कंटाळवाण

वाटायला लागतं. कारण काहीना मुळातच इतिहास हा विषय कधीच आवडलेला नसतो आणि त्यात जर मी आता इथे इतिहास या विषयावर बोलण्यास सुरवात केली ते इथे असलेल्या बहुतेक जणांना हेच वाटेल की काय सांगणार आता तेच ना नेहमीच सनावळ्या आणि राजे-महाराजे किंवा मग क्रांतिकारक यांचे पराक्रम. तर मित्रानो मी तसा मुळीच नाहीये.

कधी कधी आपल्या किंवा इतर वडिलोपार्जित माणसं आपल्याला अस

सांगताना दिसून येतात की इतिहासात अस सांगितलंय, तसं सांगितलंय. अगदी शाळेतदेखील अभ्यासक्रमात इतिहास हा विषय आहे. त्यातही अनेक शूरवीरांच्या कथा, जीवनरेखा रेखाटलेली गेली आहे.

खर सांगायचं गेलं तर इतिहास ही एक अशी गोष्ट आहे जी पूर्ण भूतकाळ तर सांगून जातेच पण जरा खोलवर जाऊन विचार केला ना तर येणाऱ्या भविष्यकाळाबद्दलही खूप काही सांगून जाते. तर ऐका मग इतिहासाविषयी!!

पण मित्रांनो, इतिहास म्हणजे नेमकं काय? आजपर्यंत आपण अभ्यासक्रमातून अनेक राजे - महाराजांचे इतिहास जाणून घेतले. तर मित्रांनो इतिहास

म्हणजे भूतकाळात जे काही घडून गेले आहेत त्याचा सखोल अभ्यास करणे होय. पण आपण खरच इतिहास जाणून घेतो का? किंवा घडून गेलेल्या इतिहासातून नवीन काही तरी शिकण्याचा ध्यास घेतो का? आज आपण 21 व्या शतकात वावरत आहोत. पण तरीही स्त्रिया स्वतःला पूर्णपणे सुरक्षित समजत नाहीत. खरतर त्या अजूनही पूर्णपणे सुरक्षित नाहीत

अथवा स्वतंत्र आहेत असा म्हणणं देखील चुकीचं ठरेल. मग अशा वेळी का नाही आठवत आपल्याला आपला इतिहास? का नाही आठवत छत्रपती शिवाजी महाराजांची मूल्य, तत्त्वे? आजच्या घडीला खरच खूप गरज आहे या तत्त्वाची, शिवाजी महाराजांच्या विचारांची.

शिवजयंती असो व अजून कोणत्या नेत्याची जयंती पुण्यतिथी असो आपण साजरी तर मोठ्या जल्लोषात करतो, भाषणही खूप करतो. त्यांनी

समाजासाठी काय केलं याच गुणगान पण मोठ्या आवेशात सांगतो सगळ्यांना... पण एक दिवसच... हो ना बरोबर बोलतोय ना मी? पण त्यांचे विचार प्रत्यक्षात मात्र उतरवण्याची धमक नाही कोणाच्यात! कधी कधी असं वाटतं देश

स्वतंत्र झाला खरा; पण खरच स्वतंत्र झालाय का? आपल्या या स्वतंत्र देशातच कितीतरी ठिकाणी अजून गुलामी दिसून येते. उदाहरण द्यायचं म्हटलं तर बघा ना... अगदी रोजच्या दळणवळणातील उदाहरण म्हणजे बालमजुरी, जे कायद्याने गुन्हा आहे पण तरीही बालमजुरी गुन्हाच आहे ना! बालविवाह हे देखील याच उत्तम उदाहरण आहे. ज्याच्या वरती राजा



मी कोणा वरती टीका नाही करत पण मोर्चा आंदोलने करताना शिवाजी महाराजांचे चित्र असलेले बॅनर घेऊन फिरता, हिंदवी स्वराज्याचे प्रतीक असलेला भगवा झेंडा मिरवता, घोषणा बाजी करता पण ... एकदा

मग उठा जागे व्हा आणि विचार करायला लागा... खरच गरज आहे त्याची सध्याच्या या 21 व्या शतकात वाईट प्रवृत्तीच्या लोकांचं मनपरिवर्तन करण्याची. आणि त्यासाठी गरज आहे इतिहास घडून गेलेल्या शिवाजीमहाराज, संभाजीमहाराज यांच्या सारख्यावथोर विचारांची. तसेच मंगल पांडे, भगतसिंग सुखदेव, राजगुरु यांच्यासारख्या क्रांतिकारक विचारांची इतिहास विषयाच्या अभ्यासक्रमातून आपण जाणून घेतलेले त्यांची कार्ये, त्यांची विचारसरणी आल्याच्या या 21 व्या शतकात या घडीला आपण प्रत्यक्षात आणू तेव्हाच खऱ्या अर्थाने म्हणता येईल की आपल्याला इतिहास म्हणजे काय ते समजलं!!!





छत्रपती शिवाजी महाराज... प्रजाहितदक्ष कल्याणकारी राजा



प्रा. प्रमोद वाईकर
अणुविद्युत आणि
दूरसंचार अभियांत्रिकी

छत्रपती शिवाजीराजे भोसले (१९ फेब्रुवारी १६३० ते ३ एप्रिल १६८०) हे इ.स .१८१८ पर्यंत टिकलेल्या आणि आपल्या परमोत्कर्षाच्या अवस्थेत भारतीय उपखंडाचा बराचसा भाग व्यापणाऱ्या मराठा साम्राज्याचे संस्थापक होते.जनता त्यांना शिवराय, शिवाजी महाराज किंवा राजे नावाने संबोधते .भोसले कुळातील या सुपुत्राने विजापूरच्या आदिलशाहीविरुद्ध आणि मोगल साम्राज्याविरुद्ध ऐतिहासिक संघर्ष करून मराठा स्वराज्य स्थापन केले .रायगड ही राजधानी असलेले स्वतंत्र मराठा राज्य शिवाजीने उभे केले आणि इ.स .१६७४ मध्ये छत्रपती म्हणून राज्याभिषेक करवून घेतला .उत्कृष्ट योद्धा, आदर्श शासनकर्ता,

प्रजाहितदक्ष कल्याणकारी राजा म्हणून जागतिक आणि विशेषत्वाने मराठी इतिहासात त्यांना अत्युच्च स्थान आहे.

महाराष्ट्रात, छत्रपती शिवाजी हे शिवाजीराजा, शिवाजीराजे, शिवबा, शिवबाराजे, शिव, शिवराय, शिवा अशा अनेक नावांनी ओळखले जातात .शिवाजीचा जन्मदिवस हा ' शिवजयंती' म्हणून साजरा होतो .शिवाजी आणि त्यांचा पुत्र संभाजी यांचा संयुक्त उल्लेख शिवशंभू असा होतो. शिवाजीच्या कारकीर्दीला शिवकाल असेही म्हणतात.

शिस्तबद्ध लष्कर व सुघटित प्रशासकीय यंत्रणेच्या बळावर शिवाजीने एक सामर्थ्यशाली आणि प्रागतिक राज्य उभे केले. भूगोल, आश्चर्यजनक वेगवान हालचाली आणि बलाढ्य शत्रूंचे मनोधैर्य खच्ची करणारे नेमके हल्ले यांचा वापर करणारे गनिमी काव्याचे तंत्र त्यांनी यशस्वीपणे वापरले .आपल्या वडिलांकडून मिळालेल्या २, ००० सैनिकांच्या छोट्या तुकडीपासून एक लाख सैनिकांचे लष्कर शिवाजी महाराजांनी उभे केले .किनारी आणि अंतर्गत प्रदेशातील किल्ल्यांची डागडुजी करण्यासोबतच अनेक किल्लेही त्यांनी उभारले. राज्यकारभारात मराठी भाषेचा वापर करण्यास त्यांनी प्रोत्साहन

दिले .व्हियतनामच्या युद्धात शिवकालिन गनिमी काव्याचा आदर्श आणि अभ्यास करून अमेरिका सारख्या सैन्याला जेरीस आणले.

जन्म

पुणे जिल्ह्यातील जुन्नर शहरानजीक वसलेल्या शिवनेरी या डोंगरी किल्ल्यावर इ.स. १६३० मध्ये छत्रपती शिवाजी महाराजांचा जन्म झाला. इतिहासाच्या अभ्यासकांमध्ये छत्रपती शिवाजी महाराजांची नेमकी जन्मतारीख हा एकेकाळी मतभेदांचा मुद्दा होता. तो वाद नंतर मिटला. महाराष्ट्र राज्य शासनाने फाल्गुन वद्य तृतीया शके १५५१ (शुक्रवार. १९ फेब्रुवारी १६३०) ही शिवरायांची जन्मतारीख २००१ साली स्वीकारली. त्याप्रमाणे महाराष्ट्र सरकार दरवर्षी १९ फेब्रुवारी या दिवशी सुटी जाहीर करते. इतर संभाव्य तारखांमध्ये ६ एप्रिल १६२७ (वैशाख शुद्ध तृतीया) ही एक जन्मतारीख मानली जात होती. त्यानुसार, महाराष्ट्राबाहेरचे अनेक लोक शिवजयंतीचा दिवस म्हणून वैशाख शुद्ध तृतीया हा दिवस, आणि महाराष्ट्रातले काही लोक मराठी पंचांगाप्रमाणे फाल्गुन वद्य तृतीया हा दिवस शिवजयंती म्हणून पाळतात. त्याप्रमाणे विविध दिनदर्शिकांमध्ये वेगवेगळी तारीख दाखविलेली असते. एका आख्यायिकेनुसार शिवनेरी गडावरील शिवाई देवीला जिजाबाईंनी आपल्याला बलवान पुत्र व्हावा अशी प्रार्थना केली होती म्हणून या मुलाचे नाव 'शिवाजी' ठेवले गेले.

कौटुंबिक माहिती

• शहाजीराजे (वडिल)

प्रथम अहमदनगरच्या निजामशहाच्या पदरी एक सरदार म्हणून होते. मलिक अंबर ह्या निजामशहाच्या प्रभावी वजिराच्या मृत्यूनंतर मोगल सम्राट शहाजहानच्या सैन्याने इ.स. १६३६ मध्ये अहमदनगरवर चाल करून ते शहर आपल्या ताब्यात घेतल्यानंतर शहाजीराजे विजापूरच्या आदिलशहाच्या पदरी सरदार म्हणून रुजू झाले. आदिलशहाने त्यांना पुण्याची जहागिरी दिली. शहाजीराजांनी तुकाबाईंशी आपला दुसरा विवाह केला. लहान शिवाजीराजांना

घेऊन जिजाबाई पुण्याला रहायला आल्या. तुकाबाई आणि शहाजीराजे ह्यांच्या एकोजी भोसले (व्यंकोजी भोसले) ह्या पुत्रांनी पुढे सध्याच्या तमिळनाडूमधील तंजावरला आपले राज्य स्थापन केले.

जिजाबाई (आई)

जिजाबाई व बाल शिवाजी जिजाबाई पुण्यात रहायला गेल्या त्यावेळी पुण्याची फार दुरवस्था झालेली होती. तेव्हा छोटे शिवाजीराजे आणि कारभारी ह्यांच्या हस्ते पुण्यात एका शेतात प्रतीकादाखल सोन्याच्या मुलाम्याचा नांगर फिरवून, जिजाबाईंनी दादोजी कोंडदेवांच्या मदतीने पुण्याची पुनःस्थापना करायला सुरुवात केली. शिवाजीराजे लहानाचे मोठे होत असताना आणि मोठे झाल्यावरही मोठेपणीच्यासिंहगडावरच्यास्वारीसारख्या(प्रत्येक महत्त्वाच्या प्रसंगी त्यांना जिजाबाईंनी खंबीर मार्गदर्शन दिले. शिवाजीमहाराजांच्या त्या आद्यगुरू होत. हिंदवी स्वराज्यस्थापनेचे स्वप्न साकार करायला शिवाजीमहाराजांना जिजाबाईंनी स्फूर्ति दिली असे काही इतिहासकार मानतात.

- पत्नी
- सईबाई निंबाळकर
- सोयराबाई मोहिते
- पुतळाबाई पालकर
- लक्ष्मीबाई विचारे
- काशीबाई जाधव
- सगणाबाई शिंदे
- गुणवंतीबाई इंगळे
- सकवारबाई गायकवाड

वंशज

मुलगे

- छत्रपतीसंभाजी भोसले



- छत्रपती राजारामराजे भोसले

मुली

- अंबिकाबाई महाडीक
- कमळाबाई (सकवारबाईची कन्या)
- दीपाबाई
- राजकुंवरबाई शिर्के सगुणाबाईची मुलगी, गणोजी शिर्के यांची पत्नी
- राणूबाई पाटकर
- सखुबाई निंबाळकर (सईबाईची मुलगी)

मार्गदर्शक

लोककथा आणि इतिहास ह्यांमध्ये कालौघात पुष्कळदा सरमिसळ होते, आणि त्यामुळे इतिहासाचा नेमका मागोवा घेणे कठीण होते. शिवाजीमहाराजांच्या बाबतीत ती सरमिसळ खूपच आहे; परिणामी शिवाजीराजांना कोणाचे मार्गदर्शन किती मिळाले हे नक्की ठरवणे निदान आज तरी कठीण आहे. युद्धाभ्यास आणि रणनीतीतसेच राजकारभार ह्यांसंबंधी प्राथमिक मार्गदर्शन त्यांना शहाजीराजांकडून, दप्तरव्यवस्था व न्यायव्यवस्थेचे शिक्षण दादोजी कोंडदेव मलठणकर यांकडून, तर परकीय सत्तेविरुद्ध लढा करण्याकरता आवश्यक असलेल्या शिस्तीचे शिक्षण जिजाबाईंकडून मिळाले असे मात्र उपलब्ध ऐतिहासिक माहितीवरून निश्चितपणे सांगता येते. जिजाबाई यांनी बाल शिवाजीच्या शिक्षणाची जबाबदारी घेऊन त्यांस युद्धकला व राजनीतिशास्त्राचे शिक्षण देवविले. शिवाय संत एकनाथ महाराजांच्या भावार्थ रामायण, भारूड इत्यादींच्या माध्यमातून बाल शिवबाच्या मनात स्वराज्याचे स्फुल्लिंग चेतविले. पालक व स्वराज्याच्या प्राथमिक संत तुकाराम महाराज ह्यांचे महत्त्वाचे मार्गदर्शनही शिवाजीराजांना लाभले होते.

मावळ प्रांत

- छत्रपती शिवाजीराजांच्या सैन्यातील मावळ्यांनी शिवाजीराजांच्या सोबत हिंदवी स्वराज्य स्थापनेच्या कार्यात मोठा सहभाग नोंदवला.

शिवाजी महाराजांचे मावळामधील सवंगडी आणि अन्य प्रसिद्ध मावळे

- कान्होजी जेधे
- बाजीप्रभू देशपांडे
- मुरारबाजी देशपांडे
- नेताजी पालकर
- बाजी पासलकर
- जिवा महाला: जिवा महाला याचे छायाचित्र असलेले टपाल तिकीटही निघाले आहे.
- तानाजी मालुसरे
- हंबीरराव मोहिते

शिवाजी महाराजांचे सरसेनापती

- नेताजी पालकर
- प्रतापराव गुजर
- हंबीरराव मोहिते
- खंडेराव कदम

स्वराज्य स्थापनेचा इतिहास

इ.स .१६४७ मध्ये सतरा वर्षांच्या शिवाजीराजांनी आदिलशहाच्या ताब्यातला तोरणगड जिंकला आणि स्वराज्याची मुहूर्तमेढ रोवली. तोरणगड हे स्वराज्याचे तोरणच ठरले. त्याच साली शिवाजीराजांनी कोंढाणा (सिंहगड), आणि पुरंदर हे किल्ले आदिलशहाकडून जिंकून पुणे प्रांतावर पूर्ण नियंत्रण मिळवले. या शिवाय तोरणगडासमोरील मुरुंबदेवाचा डोंगर जिंकून त्याची डागडुजी केली व त्याचे नाव त्यांनी राजगड असे ठेवले.

राजमुद्रा



छत्रपती शिवाजीराजे जेव्हा पुण्याचा कारभार पाहू लागले, तेव्हा त्यांनी स्वतःची स्वतंत्र राजमुद्रा तयार केली. ही राजमुद्रा संस्कृत भाषेत होती. ती खालीलप्रमाणे-

संस्कृत:

राजमुद्रा

"प्रतिपच्चंद्रलेखेव वर्धिष्णुर्विश्ववंदिता शाहसुनोः शिवस्यैषा मुद्रा भद्राय राजते"

मराठी :

ज्याप्रमाणे प्रतिपदेचा चंद्र वाढत जातो, आणि सान्या विश्वात वंदनीय होतो, तशीच शहाजीचा पुत्र शिवाजीची ही मुद्रा व तिचा लौकिक वाढत जाईल.

इंग्रजी:

The glory of this Mudra of Shahaji's son Shivaji (Maharaj) will grow like the first day moon. It will be worshiped by the world & it will shine only for well-being of people.

जावळी प्रकरण

आदिलशहाशी इमान राखणारा जावळीचा सरदार चंद्रराव मोरे शहाजीराजे आणि शिवाजीराजे यांच्याविरुद्ध आदिलशहाकडे कुरापती काढत असे. त्याला धडा शिकविण्यासाठी इ.स.१६५६साली शिवाजीने रायरीचा किल्लासर केला. त्यामुळे कोकण भागात स्वराज्याचा विस्तार झाला

पश्चिम घाटावर नियंत्रण

इ स१६५९पर्यंत शिवाजीराजांनी जवळपासच्या पश्चिम घाटातील आणिकोकणातीलचाळीस किल्ले जिंकले होते

आदिलशाहीशी संघर्ष

आदिलशहाच्या ताब्यात असणारे किल्ले जिंकत राहिल्यामुळे १६५९साली आदिलशहाने दरबारात शिवाजी महाराजांना संपविण्याचा विडा ठेवला. हा विडा दरबारी

असलेल्याअफझलखाननावाच्या सरदाराने उचलला. मोठ्या सैन्यासह आणि लवाजम्यासह अफझलखान मोहिमेवर निघाला. अफझलखान वाईजवळ आला तेव्हा शिवाजीराजांनी सध्याच्यामहाबळेश्वरजवळ असलेल्याप्रतापगडावरूनत्यास तोंड देण्याचे ठरवले. तहाची बोलणी सुरू झाली आणि अंतिम बोलणीसाठी शिवाजी महाराजांनी स्वतः यावे असा अफझलखानचा आग्रह होता. पण शिवाजीराजांच्या वकिलांनी) पंताजी गोपीनाथ बोकील यांनी(अफझलखानाला गळ घालून प्रतापगडावरच भेट घेण्यास बोलावले. भेटीच्या नियमांनुसार दोन्ही पक्षांकडील मोजकीच माणसे भेटीसाठी येतील आणि दरम्यान सर्वांनी निःशस्त्र राहण्याचे ठरले.

शिवाजीराजांना अफझलखानच्या दगाबाजपणाची कल्पना असल्यामुळे त्यांनी सावधगिरी म्हणून चिलखत चढविले आणि सोबत बिचवा तसेच वाघ नखे ठेवली. बिचवा चिलखतामध्ये दडविला होता तर वाघनखे हाताच्या पंजाच्या आतमध्ये वळविलेली असल्यामुळे दिसणारी नव्हती. शिवाजी महाराजांसोबतजिवा महालाहा विश्वासू सरदार होता तर अफझलखानसोबतसय्यद बंडाहा तत्कालीन प्रख्यात असादांडपट्टेबाजहोता. प्रतापगडावरील एका छावणीमध्ये भेट ठरली. भेटीच्या वेळी उंचपुर्या, बलदंड अफझलखानाने शिवाजी महाराजांना मिठी मारली आणि शिवाजीराजांचे प्राण कंठाशी आले. त्याच वेळी अफझलखानने कट्यारीचा वार शिवाजी महाराजांवर केला परंतु चिलखतामुळे शिवाजीराजे बचावले. अफझलखानाचा दगा पाहून शिवाजीराजांनी वाघनखे खानाच्या पोटात घुसवली. त्याचबरोबर अफझलखानाची प्राणांतिक आरोळी चहूकडे पसरली. सय्यद बंडाने तत्क्षणी शिवाजीवर दांडपट्ट्याचा जोरदार वार केला जो तत्पर जिवा महालाने स्वतःवर झेलला आणि शिवाजीराजांचे प्राण वाचले. यामुळेच "होता जिवा म्हणून वाचला शिवा" ही म्हण प्रचलित झाली.

आधीच ठरलेल्या इशार्याप्रमाणे भेटीच्या वेळी तीन तोफांचे बार प्रतापगडावरून काढण्यात आले, आणि खानाच्या छावणीच्या जवळपासच्या झाडा झुडुपांमध्ये दडून बसलेल्या मावळ्यांनी हल्ला करून खानाच्या सैन्याची दाणादाण उडविली. खानाचा मुलगा फाजलखान आणि इतर काही

सरदार लपूनछपून वाईच्या मुख्य छावणीपर्यंत आले. अफझलखानाच्या मृत्यूनंतर शवाचे अंत्य संस्कार इस्लामी पद्धतीने करून त्याची एक कबर प्रतापगडावर बांधली आणि त्या कबरीच्या कायम देखभालीची व्यवस्था केली. अफझल खानच्या मृत्यूनंतर शिवाजीराजांनी दोरोजी नावाच्या सरदाराला कोकणपट्ट्यातील आणखी किल्ले आणि प्रदेश जिंकण्यास पाठवले. स्वतः राजे सातारा प्रांतात घुसून कोल्हापुरापर्यंत गेले व त्यांनी पन्हाळा जिंकून घेतला. नेताजी नेत्याच्या सैन्यासह जवळपास विजापुरापर्यंत धडक मारली

सिद्दी जौहरचे आक्रमण

अफझलखानाच्या मृत्युमुळे चिडलेल्या आदिलशहाने त्याचा सेनापती सिद्दी जौहरयास सर्व शक्तीनिशी हल्ला करण्याचा आदेश दिला. इ.स. १६६० साली झालेले हे आक्रमण स्वराज्यावरील अनेक मोठ्या संकटांपैकी एक समजले जाते. त्यासुमारास शिवाजीराजे मिरजेच्या किल्ल्याला वेढा घालून होते. सिद्दीच्या आक्रमणाची बातमी येताच राजे पन्हाळगडावर गेले आणि सिद्दी जौहरला त्याचा सुगावा लागताच त्याने गडालाच वेढा घातला आणि गडाची रसद तोडली. काही दिवस गडावरील सर्वांनी तग धरली पण सिद्दीचा वेढा उठण्याचे काही लक्षण दिसेना तेव्हा सर्वांशी खलबत करून शिवाजीराजांनी जवळच्या विशाल गडावर पोहोचावे असा निर्णय घेतला. पन्हाळगडावरून एके रात्री शिवाजीराजे आणि काही मंडळी गुप्त रस्त्याने शिताफीने निसटले. ह्याचा पत्ता लागताच सिद्दी जौहरने सिद्दी मसऊदच्या बरोबर काही सैन्य पाठलागावर रवाना केले

पावनखिंडीतील लढाई

पन्हाळगडापासून काही अंतरावर वाटेत सिद्दीच्या सैन्याने त्यांना घोडखिंडीत गाठले आणि हातघाईची लढाई सुरू झाली. तेव्हा शिवाजीराजांचे विश्वासू पराक्रमी सरदार बाजी प्रभु देशपांडेयांनी शिवाजीराजांना विनंती केली की त्यांनी विशालगडासाठी पुढे कूच करावी आणि खिंडीतील लढाई स्वतः लढतील विशालगडावर पोहोचताच तोफांच्या तीन डागण्या ऐकू आल्या म्हणजे शिवाजीराजे सुखरूप गडावर

पोहचले असा संदेश मिळेल बाजी प्रभु देशपांडेयांनी वचन दिले की जो पर्यंत तोफांचे तीन आवाज ऐकू येणार नाहीत तो पर्यंत सिद्दी जौहरला खिंडीमध्येच झुंजवत ठेवतील

पण बाजींचे प्राण कानाशी साठले होते थोड्या वेळाने तोफांचे तीन आवाज ऐकू आले आणि शिवाजीराजे गडावर पोहोचल्याचा तो संदेश समजल्यावरच बाजी प्रभु देशपांडे यांनी प्राण सोडले. शिवाजीराजांना ही बातमी फार चटका लावून गेली. बाजीप्रभू हे ज्या घोडखिंडीत लढले आणि स्वतःच्या प्राणांचे बलिदान दिले त्या घोडखिंडीचे नाव शिवरायांनी पावनखिंड असे बदलले बाजीप्रभूच्या बलिदानाने पावन झालेली ती पावनखिंड

मोगल साम्राज्याशी संघर्ष

मोगल सत्तेशी संघर्ष हा शिवचरित्राचा व्यापक आणि अविभाज्य भाग आहे. तत्कालीन मोगल साम्राज्य हे भारतातील सर्वात बलाढ्य होते आणि औरंगजेबहा अतिशय कठोर आणि कडवामोगल बादशहा दिल्लीयेथे शासन करीत होता

सुरतेची पहिली लूट

सततची युद्धे आणि त्यामुळे रिता होत असलेला खजिना यामुळे शिवाजीराजे चिंतेत असत. मोगलांना किंवा इतर सुलतानांना ही चिंता फार सतावीत नसे अन्याय्य कर लादून किंवा बळजबरीने खंडणी जनतेकडून वसूल करण्यात बादशाही कारभारास कमीपणा वाटत नव्हता. अनेक दिवसांच्या खलबतांनंतर शिवाजीराजांनी शेवटी एक उपाय शोधून काढला तो म्हणजे इतिहासाला माहीत असलेली सुरतेची पहिली लूट. आजच्या गुजरातराज्यातील सुरत शहर हे तत्कालीन मोगल राज्यात होते आणि व्यापारामुळे अतिशय श्रीमंत शहरांमध्ये गणले जात होते. सुरत शहराच्या लुटीमुळे दोन गोष्टी साध्य करता आल्या, एक म्हणजे मोगल सत्तेला आव्हान आणि राज्याच्या खजिन्यात भर.

लुटीचा इतिहास भारता मध्ये अतिशय रक्तरंजित आणि विनाशक आहे. त्या पार्श्वभूमीवर सुरतेची लूट ही पूर्णपणे वेगळी जाणवते. शिवाजीराजांच्या आज्ञेनुसार स्त्रिया, मुले आणि वृद्ध यांच्या केसालाही धक्का न लावता ही लूट केली गेली. मशिदी, चर्च यासारख्या देवस्थानांनाही लुटीतून संरक्षण दिले गेले

मिर्झाराजे जयसिंह प्रकरण

इ.स १६६५. औरंगजेबाने त्यांचे पराक्रमी सेनापती मिर्झाराजे जयसिंहाला प्रचंड सैन्यासह पाठविले. शिवाजीराजांचा

प्रतिकार थिटा पडला आणि निर्णायक लढाई नंतर पुरंदरचातह झाला आणि शिवाजीराजांना तहाच्या अटीनुसार २३ किल्ले द्यावे लागले .त्याबरोबरच स्वतः आग्रा)तत्कालीन मोगल राजधानी(येथे पुत्र संभाजी यासह औरंगजेबासमोर हजर होण्याचे कबूल करावे लागले

सर्वत्र विजयी घोडदौड

शिवाजीराजे परतल्यानंतर त्यांनी झालेल्या अपमानाचा सूड घेण्यासाठी पुरंदरच्या तहातदिलेले सर्व तेवीस किल्ले जिंकून घेतले त्यांनी त्यातील पहिल्यांदाकोंढाणा घ्यायचे ठरवले कोंढाण्याच्या लढाईत सुभेदारतानाजी मालुसरेयांस लढताना वीरमरण आले

राज्याभिषेक

६ जूनइ.स.१६७४ रोजी शिवाजीराजांना रायगडावर राज्याभिषेक करण्यात आला . त्या दिवसापासून शिवाजीराजांनी शिवराज्याभिषेक शकसुरू केला आणि शिवराईहे चलन जारी केले या शिवाय नवी कालगणना सुरू होऊन नवा शक सुरू झाला, फारसी-संस्कृत शब्दकोश बनवला गेला यामध्ये फारसीच्या जागी संस्कृत शब्द वापरणे यासाठी हुकुम जारी केले तसेच पंचांगशुद्धी करण्याची सक्ती केलीयासाठी कृष्ण दैवज्ञ नामक ज्योतिषी आणवला या ज्योतिष्याने ग्रंथ लेखन करावे आणि संबंधितांना रित घालून द्यावी असा आदे दिला तसेच 'करणकौस्तुभ' नामक ग्रंथही लिहवून घेतला.

सौजन्यः

mr.wikipedia.org/wiki/शिवाजी_महाराज



झरा



प्रा. स्वानंद जोशी

यांत्रिकी अभियांत्रिकी

पहाटे कोंबडा आरवला तशी सुनंदाला जाग आली. स्वताच्या जीवाचं आवरून , कोंबड्यांवरची टोपली उचलून तिने मुलांना उठवलं.

" गो बाय , उट लवकर. पान्यास जायला हवा. उशिर झालो तर झरो आटता गो... " आवशीच्या बडबडण्यामुळे मुलं डोळे चोळीत उठली नी तोंडं धुवून तिघं डोंगराकडे निघाली. सुनंदेचा नवरा पहाटेच कालवी गोळा करायला खाजणात गेलेला. गावात उन्हाळ्याच्या दिवसात पाण्यासाठी वणवण ठरलेली. विहीरी तळाला गेलेल्या. म्हणून सुनंदा मुलांची फटावळ घेऊन सड्यावरच्या झऱ्याकडे निघाली.

कोरडी पडलेली नदी पार करून तिघं सड्याकडे निघाली तर समोरनं भिवा येताना दिसला.

" गो नंदे , खय जातंस ? " भिवाने विचारलं.
 " हंडे डोईवर घेऊन हलदीकुंकवाला जातंत काय
 मेल्या , पानी भरुक जातंय. " चालून थकलेली
 नंदी म्हणाली.

" अगो पर आज गावात गंगा येनार नी तू
 सड्यावर कसली जातंस , धा वाजता
 ग्रामपंचायतीत ये " भिवा उद्गारला नी निघून
 गेला.

" आये , आज एक एप्रिल हा , लोकं कायपन
 सांगून फसवतंत. ग्रामपंचायतीत खयची गंगा
 ? झरो आटाल म्हणून भिवा आज्यान
 फसवलान. " नंदीचा लेक म्हणाला.
 नंदीला काही समजेनासं झालं. तरी पावलं
 टाकित तिघं सड्यावर गेली नी पाणी भरुन घर
 गाठलंनी.

घरी येतात तो सुनंदाचा घो म्हणाला , " गो ,
 पंचायतीत काय कार्यक्रम हा काय , मंडप बिंडप
 घातलानी. कर्णो लावतंत. "

" गे बाय माजे , म्हंजे गंगा खरंच येतेय का काय
 " असं म्हणून नंदी गंगेची वार्ता गावभर सांगत
 सुटली. बिनपैशाने जाहिरात झाली.

दहा वाजता गावकरी मंडळी पंचायतीत
 जमली. मंडपात भाषणं झाली. " गेली दहा वर्ष
 रखडलेली नळ पाणी योजना आज पूर्णत्वाला
 गेली आहे. आमच्या पक्षाने पाठपुरावा करुन
 बऱ्याच लांबून ही गंगा इथे आणली आहे ... " एक
 पुढारी बोलत होता.

" मेल्या बाबू , कायपन बोलतंस हा , ऐकलंस ना

गंगा हयसर येनार , भिवा कशाला फशवील "
 नंदी लेकाला म्हणाली.

" गो आवशे , कितींदा ऐकलंव पंचायतीत
 तोटीतून पानी येनार , आला काय ? माज
 वाटला फसवतंत नी आजची तारीख पन बग
 कशी शोधलानी ती " लेकाने समजूत काढली.
 भाषणं झाल्यावर गावातल्या बायकांनी
 नळाच्या तोटीची पूजा केली. खणानारळाने
 ओटी भरली. " दिस उगवला , उगवला नारायन
 गंगा आली बगा , आली बगा उतरुन "
 अशी गाणी ऐकू येऊ लागली. मग एकेका बाईने
 तोटीने हंडाघागरीत पाणी भरुन घेतलं. नंदी तर
 आनंदाने नाचत होती. घराशी जाऊन हंडा
 रिकामा करुन परत तोटीने भरुन घेतलं.
 सरपंचीण बाईनी सूचना दिल्या. आता रोज
 सकाळी दोन तास पाणी येणार होतं. घर
 क्रमांकानुसार प्रत्येकाला रांकेत उभं ज्हाऊन
 पाणी भरता येणार होतं. इतकी वर्ष झन्यावरच्या
 पाण्यावर हे लोक अवलंबून होते पण आता
 पायपीट वाचणार होती.

१ एप्रिलचा दिवस गावकऱ्यांसाठी सोन्याचा
 दिवस ठरला. इतके दिवस मागेपुढे करत
 हुलकावणी देत असलेली गंगा आता दोन तास
 का होईना गावकऱ्यांच्या माठघागरीत
 स्थिरावणार होती. आला तसा तो दिवस
 आनंदात सरला.

दुसऱ्या दिवशी नंदी लवकरच उठली.
 कोंबड्यांची टोपली उचलून तिने मुलांना

उठवलं. नळ पाणी योजनेचं कळल्यामुळे मुलं काही उठेनात. नंदीला कसंतरी वाटू लागलं. तिने चुलीवर भात शिजवला. चांदइयाच्या पानावर भाताची मूद वाढली. चमचाभर दही वाढलं. एका हातात मूदीचं पान नी दुसऱ्या हातात घागर घेऊन ती सड्यावरच्या झऱ्याशी गेली. झऱ्याच्या पाण्याने तिने घागर भरली. शेजारच्या कातळावर मूद ठेवली नी हात जोडून म्हणाली , " रं देवा , तूच रे माजा बापाशी. बगलंस ना , गंगा आली पंचायतीत. आता कोन हयसर येनार नाय. जल्ला दोन तास पानी यायचाय. हंडे , घागरी , बालद्या सगला भरुन

घेतंव. इतके दिस निस्ता ओरपून पानी न्हेला रे तुज्या घरचा. काय बोललंस नाय. गोड पान्यान समादान व्हता रे. पन आता पोरं मोटी झाली. पायपीट कोणाक नको . पन बोलूसा वाटला तर येन मी हयसर नी घागर भरुन न्हेईन..."

झरा आता एकटा पडला होता पण गावात सुख आलेलं बघून त्यालाही बरं वाटत होतं. तो समाधानाने शांत झाला होता नी परतलेल्या नंदीच्या डोळ्यात मात्र झरा वाहता झाला...



प्रजासत्ताक दिन



दिप्ती गुरव
द्वितीय वर्ष
संगणक अभियांत्रिकी

26 जानेवारीला आपण प्रजासत्ताक दिन का म्हणतो?

आपल्या पैकी कित्येक जणांना या प्रश्नाचं उत्तर माहीतही नसेल, हो ना! तर, हा दिवस आपण गणतंत्र किंवा प्रजासत्ताक दिवस म्हणून साजरा करतो ह्याचे एक कारण आहे. 26जानेवारी 1930 ला लाहोर मध्ये काँग्रेसच्या सभेत आपण संपूर्ण

स्वराज्याची मागणी केली होती. आणि स्वातंत्र्यानंतर डॉ. बाबासाहेब आंबेडकर यांनी 3 वर्षे परिश्रम घेऊन आपल्या देशाची घटना लिहिली आणि 26 जानेवारी 1950 ला देशाला अर्पण केली. त्या घटनेचा वर्धापन दिन आपण साजरा करतो.

26 जानेवारीच्या दिवशी काही इतिहासप्रेमी आपला घडलेला इतिहास जगासमोर ठेवण्याचा प्रयत्न करतात. पण आपण खरच मनावर घेतो का हे सगळं, तर नाही!! कित्येक विद्यालयात महाविद्यालयीन मुलं तर शिक्षकांनी ध्वजारोहनाच्या कार्यक्रमाला येणे अनिवार्य केलेले असते म्हणून येतात किंवा मग सध्याचा ट्रेंड म्हणून 15 ऑगस्ट, 26 जानेवारीच्या दिवशी सोशल मीडियावर विविध पोस्ट अपलोड करताना आजची तरुणाई मोठ्या प्रमाणात

दिसून येते. पण ज्या भारतीय सेन्य दलातील तमाम जवनांमुळे आपण बिनधास्त जीवन जगतोय साधी मनापासून कृतधनता ही व्यक्त करत नाही. एखादा जवान शहीद झाला, तर त्याची बातमी सोशल मीडियावर प्रसारित करणं इतकंच पाहायला मिळत. पण घरातील कर्ता माणूस नसल्यावर त्याच्या कुटुंबाच भवितव्य काय याचा विचार करतो का कधी आपण?

खर तर प्रजासत्ताक दिवस हा प्रत्येक भारतीयांसाठी खूप महत्वाचा आहे. आपला भारत देश 15 ऑगस्ट 1947 रोजी स्वतंत्र झाला. पण त्याची लोकशाही राज्य घटना 26 जानेवारी 1950 रोजी अमलात आली. म्हणून हा दिवस प्रजासत्ताक दिन म्हणून मानला जातो. आपला भारत देश हे एक मोठे लोकशाही राज्य आहे, म्हणजेच हे लोकांचे, लोकांनी, लोकांसाठी चालवलेले राज्य आहे. आणि हा अधिकार भारताच्या घटनेनुसार 26 जानेवारी 1950 रोजी मिळाला. आणि त्यादिवसापासून प्रजेची सत्ता सुरू झाली.

या दिवशी संपूर्ण देशभर आनंदाचे व उत्साहाचे वातावरण दिसून येते. पण निव्वळ उत्साहात दिवस साजरा केल्याने आपली जबाबदारी संपत नाही. खर तर हा प्रतिज्ञेचा दिवस! लोकशाहीचा उद्घोषाचा दिवस! प्रत्येक भारतीयाने या महत्वाच्या दिवशी देशासाठी देशहितकारक कार्य करण्याची प्रतिज्ञा केलीच पाहिजे. प्रत्येकाच्या मनातील राष्ट्रीय भावना राष्ट्र प्रेम हे उसळून उजळून निघालेच पाहिजे. जातपात, धर्मभेद, वर्णभेद हे सगळं विसरून आपण सगळे भारतीयच आहोत असा विचार प्रत्येक भारतीय करण्यास सुरुवात करेल तेव्हाच आपण प्रगतीच्या उंच शिखरावर जाऊन पोहचू.

खरतर कधीतरी फौजिला सलाम ठोकताना त्याच्या घरच्यांनी केलेल्या त्यागालाही सलाम केला पाहिजे. अलीकडेच उदाहरण द्यायचे झाले तर महाराष्ट्राचे सुपुत्र कौस्तुभ राणे वयाच्या 23 व्या वर्षी देशाच्या रक्षणासाठी ते शाहिद झाले. सीमेवर तैनात जवान किती धोकादायक परिस्थितीत जगात भारतीयांना सुरक्षित ठेवतात, ते अशा घटनांच्या निमित्ताने कळून चुकते. आपण काय करतो या प्रसंगी तर सोशल मीडियावर भावपूर्ण श्रद्धांजली, आदरांजली, वगैरे पोस्ट वायरल करतो आणि त्याला लायकीज किती येतात हे बघत बसतो. पण त्यांच्या अवघ्या 2 वर्षांच्या मुलाचं भवितव्य काय? बाबा म्हणजे नक्की काय? हे समजण्याआधीच ज्याच्या डोक्यावरची पितृत्वाची छाया मावळली त्याने काय कराव? कित्येक जणांचे विचार असे असतात ना, शहीद झाला ना मग काय सरकार देईल त्याच्या कुटुंबियांना मदत म्हणून पैसे!! पण पैसे म्हणजे सगळं काही असत का? पैशाने वडिलांची माया काय असते हे नाही ना अनुभवता येत... अशी अजून खूप उदाहरणे देता येतील.

आणि हा अजून एक महत्वाचा 26 जानेवारी, 15 ऑगस्ट या दिवशी आपण मोठ्या आनंदाने जो प्लास्टिक चा तिरंगा मिरवतो ना तो दुसऱ्या दिवशी पायदळी तुडवला जाईल असा करू नका, कारण खूप ठिकाणी रस्त्यांवर 26 जानेवारी, 15 ऑगस्ट च्या दुसऱ्या दिवशी तिरंगा उतरत फेकलेले आढळून येतात. तर तमाम भारतावासीयाना एकच विनंती असेल की, असे प्लास्टिक चे तिरंगे विकत न घेता एखाद्या अनाथ आश्रमात जाऊन त्याच पैशातून खाऊ वाटप करा, त्यांच्याशी प्रेमाने बोला आणि त्यांच्या चेहऱ्यावरचा आनंद अनुभवा. बघा नक्कीच तुमच्या चेहऱ्यावरही नकळत आनंद दिसेल.



#मी_निवडणूक_आणि_अज्ञातवास



प्रा. स्वानंद जोशी

यांत्रिकी अभियांत्रिकी

२०१४ च्या लोकसभा निवडणुवेळी मी पहिल्यांदा मतदान केलं आणि २०१९ च्या निवडणुकीवेळी मतदान अधिकारी म्हणून काम पाहिलं. मतदान करताना मिळालेल्या आनंदापेक्षा जबाबदारीने मतदान अधिकारी म्हणून केलेलं काम जास्ती लक्षात राहिल हे नक्की.

फेब्रुवारी महिन्यात एक नोटीस आली आणि मी लगेच ऑनलाइन फॉर्ममध्ये माहिती भरून सगळे डिटेल्स सबमिट केले. खरं तर नात्यातले

शिक्षक , इतर राज्य कर्मचारी इत्यादींनी केलेल्या ड्युटीचे किस्से ऐकून होतो पण मलाही ते करावं लागेल हा विचार मनात आला नव्हता. माहिती भरली म्हणजे ड्युटी येतेच असं नाही पण यावी असं मनापासून वाटत होतं. मार्चमध्ये अचानक 'प्रथम मतदान अधिकारी' या पदावर नेमणूक झाल्याची नोटीस आली. नंतर चिपळूणला एक ट्रेनिंग झालं. परत एप्रिलच्या पहिल्या आठवड्यात एक ट्रेनिंग झालं. दोन्ही वेळेला अतिशय उत्तम व्यवस्था होती. मी सगळं पहिल्यांदाच अनुभवत होतो. खूप गर्दी , सारख्या अनाउन्समेंट्स , उत्तम जेवण नाश्ता यामुळे ठेवलेली बडदास्त यामुळे दोन्ही ट्रेनिंग उत्तम पार पडली. काम सोपं होतं पण तो मतदानाचा एक दिवस फार महत्वाचा होता. सगळं नीटपणे होऊन मशिन्स सबमीट होणं

महत्वाचं होतं. आणि तो दिवस आलाच ...

एक दिवस अचानक गुहागर विधानसभा क्षेत्रात नेमणूक झाल्याचं कळलं. योगायोग म्हणजे आधी दोन दिवस मी गुहागरलाच फिरून आलेलो. २२ एप्रिलला सकाळी आठला गुहागर तहसीलदार कार्यालयात हजर राहायचे आदेश होते. मी २१ला च गेलो. पुढे दोन दिवस दगदग धावपळ होणार याची कल्पना होती म्हणून समुद्रावर मस्त फेरफटका आणि आराम झाला.

२२ ला सकाळी मंडपात जाऊन हजेरी लाऊन आलो. कर्मचारी , पोलिस , निवडणूक अधिकारी आपापल्या कामात व्यस्त होते. चार चार जणांच्या टीम्स होत्या. एक मतदान अधिकारी नी त्याच्या हाताखाली तीन. आमच्या टीमची हजेरी झाल्यावर मशिन्स , कागदपत्र , लिफाफे , आणि इतर साहित्य ताब्यात मिळालं. अतिशय दुर्गम भागात , पश्चिम घाटात , सातारा हद्दीवर नेमणूक झालेली. ' कमी मतदार , निसर्गसौंदर्य , शांतता ' अशी माहिती ओळखीच्यांकडून कळली. परत एकदा दोन दिवस करायच्या कार्याचा आढावा घेऊन आम्ही गुहागरमधून मतदान केंद्राकडे प्रस्थान केलं.

आमच्या बसमध्ये सात केंद्रांच्या टीम्स होत्या. एकेक टीमला ठरलेल्या ठिकाणी सोडून सगळ्यात शेवटी आम्हाला आमच्या केंद्रावर सोडण्यात आलं. आता खरी कामाला सुरवात होणार होती. दोन खोल्यांची शाळा , चारी बाजूंनी सह्यगिरीच्या डोंगररांगा , जवळपास घर

नाही , मोबाईलला रेंज नाही अशा अवस्थेत दीड दिवस तिथे राहायचं होतं. गेल्यावर फ्रेश होऊन आम्ही लगेच कामाला लागलो. मतदार जनजागृतीचे फलक , सूचना , उमेदवार लिस्ट इ. बाहेर चिकटवून झालं. मतदान खोलीतील राजकिय फोटो , नावं इ. हलवण्यात किंवा नष्ट करण्यात आलं. आमच्याबरोबरच्या मॅडम जवळच्याच शाळेत शिक्षिका असल्यामुळे त्यांनी गावात जाऊन पिण्याच्या पाण्याची सोय केली. दिवसभराची दगदग आणि पोचल्यावरचं सुंदर पण एककल्ली वातावरण यामुळे आलेला शीण त्या थंड पाण्यामुळे गेला. परत कामाला लागलो इतक्यात शिपाईकाका चहा घेऊन आले. चहा आला म्हणून हातातली कामं टाकून सगळे धावले. स्टीलच्या पेल्यातून गरमागरम कोरा चहा सगळे पिऊ लागले. तीन किलोमीटरवरच्या एका गावातून दुध पिशवी आणली होती त्यांनी पण ते दुध नासलं. डोंगराळ भाग असल्यामुळे घरी क्वचितच कोणी गुरं बाळगतात त्यामुळे गावकऱ्यांना रोजच्या दुधाची सवयच नव्हती. पाहुणेमंडळी आली तर दुध येतं गावात. भरपूर दुध घातलेला , वर तरंगणारी साय असलेला नक्षीदार कपातला चहा प्यायची मला सवय. पण पेल्यातला तो कोरा चहा कायम लक्षात राहिल.

त्यानंतर आम्ही आदल्या दिवशी करता येईल अशा कामांना सुरवात केली. शिक्रे मारणे , सह्या , क्रमाने कागद लावणे असं सगळं पूर्ण करत आणलं इतक्यात जेवण आलं. दोन

किलोमीटरवरून त्या काकू दोन मुलींसह डोक्यावरून गरमागरम जेवण घेऊन आल्या होत्या. तांदळाच्या पिठाची भाकरी , मटकी उसळ , आमटी भात पापड असा सुंदर मेनू होता. तांदुळ त्याच्या घरचा होता. व्हरांड्यात छान पंगत झाली. जेवताना काकूंकडून गावाबद्दल अनेक गोष्टी कळल्या. बरीचशी पुढची पिढी मुंबईपुण्यात स्थाईक झालेली आहे. गावात जास्तीकरून वयस्कर माणसंच. मयत झालं तर काही वेळा शेजारच्या गावातून माणसं बोलवावी लागतात. पाण्याचा यक्षप्रश्न त्या लोकांसमोर आहे. पश्चिम घाटात प्रचंड पाऊस होतो पण पाणी त्या भागात कुठेच अडवलेलं नाही. मे महिन्यात वणवण ठरलेली. जवळपास शिक्षणाचीही म्हणावी तशी सोय नाही त्यामुळे मुलांना बाहेरगावी पाठवावं लागतं. सरपटणारी जनावरं , जंगली श्वापदं मात्र मोठ्या प्रमाणात. त्यांना गरजेची असलेली वनराई आणि निसर्ग अजून तिथे शाबूत आहे हे नशिब. जेवणं उरकून गप्पा आवरून आम्ही झोपलो. झोप लागेच लागली पण पहाटे थंडीमुळे जाग आली. घाटमाथा असल्यामुळे वर्षाचे बारा महिने पहाटे थंडी असतेच. लवकर उठून आवरून आम्ही सगळं सेट केलं. सहा ते पावणेसात या वेळात अभिरूप मतदान पार पडलं. उमेदवार प्रतिनिधी , आम्ही कर्मचारी , पोलिसपाटील , शिपाई , कोतवाल या साऱ्यांनी अभिरूप मतदान केलं. मशिन चेकिंगसाठी हे मतदान करावं

लागतं. सगळा ताळमेळ जुळल्यावर अरेंजमेंट करून आम्ही आपापल्या जागी सेट झालो. पहिला मतदार पावणेसात पासून वाट बघत होता. पांढरा लेंगा , पांढरा शर्ट , पांढरी टोपी , गळ्यात माळ अशा साजात एका आजोबांनी बरोब्बर सात वाजता मतदान केलं. अनेक वर्षांचा त्यांचा नेम त्यांनी चुकवला नव्हता. हळूहळू मतदानाने वेग घेतला पहिल्या दोन तासात स्त्रिया नाहीतच पण त्यानंतर घरातली नी शेतीची कामं आवरून स्त्रिया मतदानाला येऊ लागल्या . त्यावेळी घडलेले किस्से कायम स्मरणात राहतील. खरं तर हसायला येत होतं पण ग्रामीण भागातलं भीषण वास्तवही जाणवत होतं.

एक आजी मत द्यायला गेल्या पण बटणच सापडेना , मग आमच्याकडे बघून ' रं बावा , खयचा बटन दाबायचा ' चक्रे असं विचारलं त्यांनी . एक ताई आत जाऊन आल्या पण काहीच कळेनासं झालेलं त्यांना , भुवई उंचावून आमच्याकडेच प्रश्नार्थक नजरेने बघत होत्या. एका आजींनी शिक्रे मारायचा कागदच मागितला नी आम्ही मशिनबद्दल सांगताच मत द्यायला आत गेल्यावर मतदार स्लिप तिथेच खुपसून ठेवली. काय बोलायचं आता ? दुपारनंतर एक १०३ वर्षांचे आजोबा दूरवरून आलेले. घरातले येऊ देत नव्हते पण मी मत देणार हा एकच हट्ट. त्याच्या थरथरणाऱ्या हातांना शाई लावणं आणि अंगठा घेणं कठीणच

गेलं पण दिलं त्यांनी मत. मतदार नोंदवही जास्तीकरून शाई लावलेल्या अंगठ्यांनी भरली होती. निम्मे मतदार निरक्षर होते. त्यातही जास्ती प्रमाण स्त्रियांचं होतं. काहींना " सही नाय , आंगटा " हे सांगताना लाज वाटत होती पण काही तर हे हसत हसत सांगत होत्या. एका ९० वर्षांच्या आजींनी ठसठशीत इंग्रजीतून केलेली सही मात्र लक्षात राहिली . . .

सहा वाजता मतदान संपलं. नंतरचा तास दीडतास लिखाण, लिफाफे सिलबंद करणे, स्वाक्ष्या, address tag लावून मशिन बंद करणे इ. कामात गेला. ज्या एसटीतून आलो तीच गाडी परत न्यायला हजर होती. चार तासांचा प्रवास करून, वाटेतल्या ठरलेल्या सात केंद्रांवरचे अधिकारी नी मशिन्स घेत घेत शेवटी साडेअकराला चिपळूणला हजेरी लावली. अक्षरशः जलेला आल्यासारखं वाटत होतं. मोठाले मंडप , जेवणाची धामधूम , दिव्यांचा लखलखाट , माईकवरच्या सूचना यांनी वातावरण भारलं होतं. जेवण झाल्यावर दोन तास धावाधावीत गेले. " हा लखोटा नको तो द्या , इथे परत स्वाक्षरी करा , दोन सिलबंद प्रती द्या " अशी तीच तीच वाक्य कानावर पडत होती. साडेतीनला सगळं पुर्ण करून रांगेत उभे राहिलो ते पहाटे पाच वाजता मोकळे झालो. ' ज्या केंद्रांची मशिन्स सबमिट झाली आहेत त्यांनी घरी जायला हरकत नाही ' अशी घोषणा झाली नी जीव भांड्यात पडला. दीड महिना ' लोकसभा

निवडणूक ' हा एकच विषय तोंडी होता. दोन दिवस साऱ्या जगाशी काही संबंधच आला नाही. त्यामुळे हा छोटासा अज्ञातवास भारीच आवडला . रेंज नव्हती हे एक कारण आणि पहिल्यांदाच निवडणुकीचं काम करत असल्यामुळे सगळं नीटपणे होऊदे यासाठी आलेलं जरासं टेंशन यामुळे दुसरा काही विचार करूच शकलो नाही. पण हसतखेळत सगळं सुपूर्द केलं नी घरच्या प्रवासाला लागलो. . .

चिपळूण देवरुख प्रवासात दोन दिवसात घडलेल्या गमतीजमती , किस्से , भेटलेली माणसं , आमची टीम असं सगळं आठवत होतं. एक कायमस्वरूपी लक्षात राहिल असा अनुभव गाठिशी आला. या सगळ्या सिस्टीममध्ये अनेक लुटी आहेत. सोपं असलेलं काम उगाच वाढवून अवघड केलंय. मशिन बरोबर असलं तरी माणूस चुकू शकतो नी माणसाने सगळं बरोबर केलं तरी मशिन बंद पडू शकतं हे पटलं. देशासाठी या न त्या प्रकाराने काहीतरी करायला मिळालं पाहिजे असं प्रत्येकाला वाटत असतं. या निवडणूक कार्य निमीत्ताने मला जरा हातभार लावता आला याचा नक्कीच आनंद आहे. परत आल्यावर ' काय मग , आता येणाऱ्या विधानसभा निवडणुकीला ड्युटी आली तर करणार का ??' या प्रश्नाला मी ' हो SSS' असं उत्तर दिलं. . .



शेतकरी जगाचा पोशिंदा



विनायक कुलकर्णी
प्रथम वर्ष
(व्यवस्थापन अभ्यास)

काहीशा कारणामुळे संपूर्ण महाराष्ट्र बंद होतो, चर्चा होते. ज्या भूमीत छत्रपती शिवाजी महाराजांनी सोन्याचा नांगर फिरवला त्याच भूमीत आज हजारो शेतकरी आत्महत्या करतात. त्यांच्यावर अन्याय होतो तेव्हा का नाही संपूर्ण जग खडबडून जग होत? शेतकरी ज्या वेळेस शेतात नसते, त्यावेळेस दुपारी कामे करीत नाहीत शेतात पेरणी केल्यानंतर

१ ते २ महिने मशागत करावी लागते नंतर ४ ते ५ महिने शेतकरी घरीच बसून असतात. त्यावेळी घरातील लग्न समारंभ किंवा इतर कार्यक्रम करतात.

शेतकरी घरात जर लग्न असेल तर हा शेतकरी आपल्या मुलीला हुंडा म्हणून १०००० रुपये व यापेक्षा जास्तीत जास्त देतात त्यामुळे तो बँके कडून कर्ज घेतो जेव्हा त्यावर व्याज व मुद्दल फेडण्याची वेळ येते तेव्हा तो व्यक्ती व्यसनाच्या आहारी जातो. अशाप्रकारे तो कर्जबाजारी होऊ लागतो व आत्महत्या करतो. शेतात शेतकऱ्यापेक्षा मजूरच जास्त काम करतात कारण मजूर एक वेळेस उपाशी होईल पण आपल्या मुलं बाळाला शिक्षण देईल शेतकऱ्याचे तसे नाही मुलगा शिकला

नाही तर आहे आपली शेती असा तो विचार करतो. शेतमजुरांचे तसे नाही त्यांच्याकडे उपजीविकेचे साधन नसते. त्यामुळे तो आपल्या मुलाला शिक्षण देतो आणि ती मुले आपल्या आई वडिलांच्या कष्टाचे चीज हि करतात असो....

शेतकऱ्याने आत्महत्या केली तर त्याची खरी करणे शोधली जात नाहीत. शेतकऱ्याने आत्महत्या का केली? त्याने कोणत्या बँकेचे कर्ज काढले होते व ते कशासाठी काढले. ज्याच्यासाठी काढले त्याचा त्याने त्या कारणासाठी उपयोग केला का? कर्ज काढल्यापासून त्याने शेतात कोणकोणती पिके घेतली होती व ती पिके वाया गेली होती का? शेतकर्यांच्या घरात काही समस्या होत्या का?

वरील कारणाचा विचार न करता शेतकऱ्याने आत्महत्या केली असे मानून या गोष्टीकडे दुर्लक्ष करतात. खरोखरच शेतकरी आत्महत्या का करतो याची खरी करणे शोधली पाहिजेत

कर्ज माफी किंवा अनुदाने हा त्यावरील उपाय नव्हे अपाय आहे? कारण शेतकऱ्याचे कर्जमाफी झाली तर तो आणखी कर्ज काढतो, व परत करण्याची वेळ जास्त आल्यास आत्महत्या करतो. मात्र खरे आहेत शेतकऱ्याने कष्ट करून शेतीत माल पिकवला तरी तो त्या शेतमालाची व त्याच्या कष्टाची किंमत सरकारी अधिकारी किंवा दलाल ठरवतो. शेवटी शेतकऱ्याचे दुःख हे फक्त एक शेतकरीच समजू शकतो, गाडीत आलिशान बसणारे अधिकारी योग्य प्रकारे समजू शकत नाही. म्हणून या मध्यंतरीच्या काळात देशातील सर्व शेतकर्यांचे हित साधण्यासाठी शेतमाल प्रक्रिया क्षेत्राचा आधार घेणे आवश्यक ठरते. सरकारने या बाबत पुढाकार घेऊन व वेळ आल्यास सरकारच्या मदती शिवाय अशी क्षेत्रे उभारावी यातूनच एक प्रकारची समांतर अर्थव्यवस्था उदयास येऊ शकते म्हणून स्वहितासाठी आता तरुण शेतकऱ्यांनी कम्बर कसून हे आव्हान सिद्ध करावे.





College गारवा



मनिष

प्रथम वर्ष (व्यवस्थापन अभ्यास)

नंतर Lectures Extra घेऊन

भराभरा शिकवत राहतात

Problems, Examples, Theory सांगून
Syllabus संपवु पाहतात...

पुन्हा हाथ चालू लागतात...

मन मात्र चालत नाही...

सरांशिवाय वर्गामध्ये कुणीच काही बोलत नाही...

Lectures संपुन Submission चा
सुरु होतो पुन्हा खेळ...

Assignments & Journals Complete
करण्यामध्ये

फार जातो वेळ

चक्रे डोळ्यांसमोर Syllabus

चुटकी सरशी संपुन जातो...

Exam मध्ये वाचून सुद्धा

Paper का बरे सो सो जातो!!

Syllabus जरा जास्तच आहे
दर वर्षी वाटतो...

Chapters पाहून Passing चा
Problem मनात दाटतो.

तरी Lectures चालू राहतात
डोक्यात काही घुसत नाही

चित्र विचित्र Figures शिवाय
Board वरच काही दिसत नाही

तितक्यात कुठून तरी Function ची
Date जवळ येते...

Semester मधले काही दिवस
नकळत चोरून नेते...

शेवटी कोण कोणाचं नसतं....



सिद्धराज तांडेल

(अंतिम वर्ष
स्वयंचलित अभियांत्रिकी)

शेवटी कोण कोणाचं नसतं
आयुष्य हे असाच असतं
आपला तो बाब्या, दुसऱ्याच ते कारट
कितीही आपलंसं वाटलं
तरी शेवटी कोण कोणाचं नसतं
आयुष्य हे असाच असतं....
आपलं कोरल्याच काहीस आपलं असतं
अखेर तेच आपलं आयुष्य असतं
शेवटी कोण कोणाचं नसतं
आयुष्य हे असंच असतं....

मैत्री नात मांस माणसंच असतं
प्रेम असतं तेव्हाच नाते नात्याचं असतं
शेवटी कोण कोणाचं नसतं
आयुष्य हे असंच असतं.....

आयुष्यात कधी सुख तर कधी दुःख असतं
सुख वाटायचं असतं तर दुःख पचवायचं असतं
शेवटी कोण कोणाचं नसतं
आयुष्य हे असंच असतं.....



मैत्री तुमची अन माझी...



दिप्ती गुरव

(द्वितीय वर्ष
संगणक अभियांत्रिकी)

अनोळखी होतो आपण एकमेकांसाठी,
कधी इतके एकमेकांत गुंतलो कळलेच नाही...
नाती पण काशी असतात ना,
अपरिचित असता
कधी एवढी घट्ट होतात समजत पण नाही...
तसचं काहीसं तुमचं आणि माझं नात
हो ना??

अव्यक्त भावनेतून खूप काही बोलून जाणारं...
निस्वार्थ भावनेच / अपेक्षांचं, अतूट विश्वासाचं...
आणि अजून काय बोलू ??
नाही सांगता येत शब्दांत!!

शेवटी एकचं सांगेन आपल्यातलं हे नातं
असचं बहरत राहावं; गुलाबाच्या काळीप्रमाणे
पण बहरताना ते कोमजू नये
नसे फुल फुलल्यानंतर कोमेजून जाते तसे...
हे नाते निरंतर बहरत जावे हीच अपेक्षा...



मैली



हर्षद कुडतरकर

(द्वितीय वर्ष अणुविद्युत
आणि दूरसंचार अभियांत्रिकी)

मैलीचं ते अनोखे जग
असे मोडवत नव्हते
भूतकाळाला वर्तमानापासून
काही केल्या तोडवत नव्हते

तिचे ते बोलके डोळे
आता काही बोलत नाही
शब्दांचे मोती ओठातून
काही केल्या फुटत नव्हते

दुनिया आहे खूप छोटी
भेटत राहू म्हणालो

होती नुसती खोटी आशा
अन खोत हसलो

माझ्या उदास डोळ्यांकडे
एकटक ती पाहत होती
कोरडा चेहरा होता तिचा
अन बळे हसत होती

गाडीच्या खिडकीतून बघत
ती हात हलवत होती
नकळत उलट्या हातानं
हळूच पापण्या ती पुसत होती

जगलेले ते सारे क्षण
दूर जाऊ लागले होते
नियतीचे हे विलक्षण खेळ
क्रूर वाहू लागले होते

मनाने रोखलेले सारे बांध
तेव्हा फुटले होते
खोल्या हस्यला मारून
अश्रू माझे ढळले होते

एवढ्या वर्षांची सोबत
अर्धवर सुटली होती
अतूट मैली राहिली फक्त नावाला
साथ मात्र तुटली होती

आसडाला आलेली पाखरे
फांदीवरून भुरं उडून गेली
फांदी रिकामी करून
पुढच्या प्रवासाला वाटचाल केली



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राष्ट्रकवि

मैथिलीशरण गुप्त

बाहर निकलना मौत है, आधी अंधेरी रात है
है शीत कैसा पड़ रहा है, ओ थरथराता गात है

तो भी कृषक इंधन जलाकर, खेत पर है जागते
यह लाभ कैसा है, जिसका मोह अभी भी त्यागते
-मैथिलीशरण गुप्त

-: शिक्षक प्रमुख :-

प्रा. विशाल पारकर (संगणक)
प्रा. गणेश वाफेलकर (स्वयंचलित)

-: विद्यार्थी प्रमुख :-

सुर्यासौरभ विश्वकर्मा (चतुर्थवर्ष स्वयंचलित)
प्रितम सालिम (द्वितीय वर्ष संगणक)
मनिषा जैसवार (द्वितीय वर्ष संगणक)
सैफ वाडकर (तृतीय वर्ष यात्रिकी)



आत्मनिर्भर



प्रज्योत गजने

अंतिम वर्ष संगणक
अभियांत्रिकी

**‘खुदी को कर बुलंद इतना
कि हर तकदीर सं पहले
खुदा बंदे से ये पूछे-
बता तेरी रजा क्या है?’**

शायर की उपर्युक्त पंक्तियां स्वावलंबी मनुष्य के बारे में हैं। जिनका आशय है कि स्वावलंबी या आत्मनिर्भर व्यक्तियों के सामने ईश्वर को भी झुकना पड़ता है। ऐसे व्यक्तियों का भाग्य लिखने से पहले ईश्वर

को भी उनसे पूछना पड़ता है 'बता तेरी रजा (इच्छा) क्या है।'

परमुखापेक्षी व्यक्ति न तो स्वयं उन्नति कर सकता है और न ही अपने समाज एवं राष्ट्र के किसी काम आ सकता है। स्वावलंबन का अर्थ है- अपना सहारा आप बनना, आत्मनिर्भर बनना। परमुखापेक्षी व्यक्ति सदैव दूसरों का मुंह देखता है।

संसार में परावलंबी अर्थात् परमम सुखम परावलंबी तो हमेशा आश्रय देने वालों के अधीन बनकर रहना पड़ता है। ऐसी स्थिति में न तो उसका आत्मसम्मान जीवित रह पाता और न ही आत्म-विश्वास। वह दूसरों के हाथ की कठपुतली बनकर कुंठा, त्रास, यातना, पीड़ा, अपमान और उपेक्षा का जीवन जीने पर विवश हो जाता है। इसलिए परावलंबन को

घोर पाप माना गया है।

स्वावलंबी व्यक्ति ही सही अर्थों में जान पाया है कि दुख-पीड़ा क्या होते हैं और सुख-सुविधा का क्या मूल्य एवं महत्व, कितना आनंद और आत्म-संतोष हुआ करता है। विश्व और समाज किसे कहते हैं। अपमान की पीड़ा क्या होती है। अभाव किसी तरह से व्यक्ति को मर्माहत कर सकते हैं। इस प्रकार की बातों का यथार्थ भी वास्तव में आत्मनिर्भर व्यक्ति ही जान-समझ सकता है। परावलंबी को तो हमेशा मान-अपमान की चिंता त्याग-कर, हीनता के बोध से परे रहकर, इस तरह व्यक्ति होते हुए भी व्यक्तिहीन बनकर जीवन गुजार देना पड़ता है। सहज, सरल मानव बनकर रहने, मानवीय सम्मान और गरिमा पाने की भूख हर मनुष्य में जन्मजात से रहा करती है। स्वावलंबी बनकर उसे पूरा किया जा सकता है।

स्वावलंबी होने का यह अर्थ नहीं कि मनुष्य के पास बड़े-बड़े, ऊंचे-ऊंचे राजमहल हों। अपार धन-संपत्ति हो, ऐसा नहीं होने पर यदि मनुष्य के पास बड़ी-बड़ी, ऊंची-ऊंची गति विधियों पर अपना अधिकार नहीं तो उन सबका होना न होना बेकार है। स्वतंत्र तथा इच्छानुसार कार्य करके ही मनुष्य अपने साथ-साथ, आस-पड़ोस, गली-मुहल्ले, समाज और पूरे देश का हित-साधन कर पाने में सफल हो पाया करता है। एक स्वावलंबी व्यक्ति की मुक्ति भाव से

सोच-विचार करके उचित कदम उठा सकता है। उसके द्वारा किए गए परिश्रम से बहने वाली पसीने की प्रत्येक बूंद मोती के समान बहुमूल्य हुआ करती है। जिसे सच्चा सुख एवं आत्म संतोष कहा जाता है, वह केवल आत्म-निर्भर व्यक्ति को ही प्राप्त हुआ करता है। इन्हीं सब तथ्यों का ध्यान रखते हुए भी कविवर मैथिलीशरण गुप्त ने 'साकेत' में एक पंक्ति कही है:

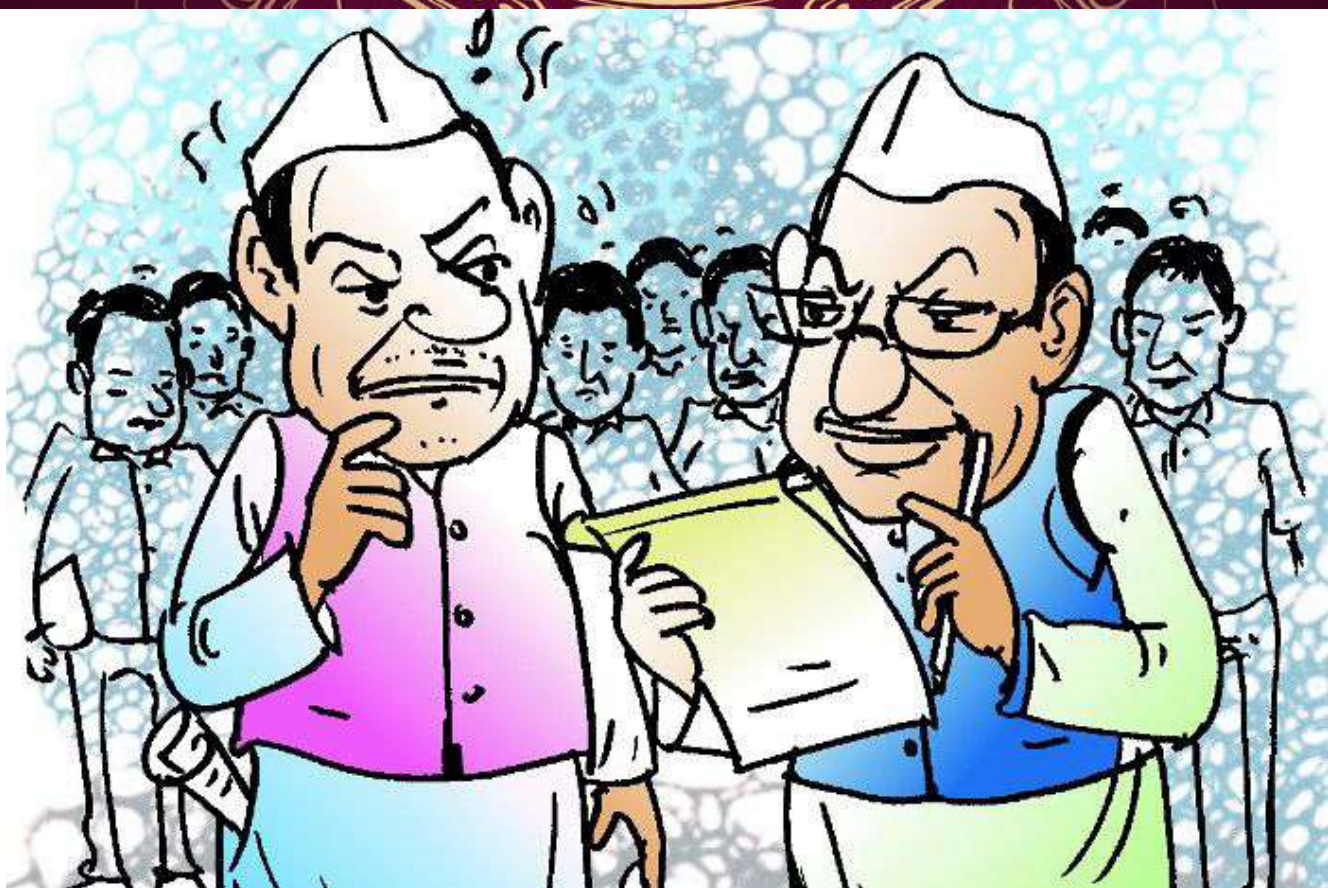
'स्वावलंबन की एक झलक पर न्यौछावर कुबेर का कोष अर्थात् स्वावलंबन से भरे सामान्य स्तर पर जिए जाने वाले जीवन पर भी कुबेर का खज़ाना न्यौछावर किया जा सकता है। स्वावलंबी व्यक्ति ही आत्मचिंतन करके अपने लोक के साथ परलोक का सुधार भी कर सकता है। ऐसे व्यक्ति ही जीवन-समाज के अन्य लोगों के लिए अपने महल की चटाईयां बुनकर उनकी आस से अपना गुजारा किया करते थे। संत कबीर कपड़ा बुनकर अपने परिवार का पालन किया करते थे जबकि गुरु नानक देव अपने पुत्रों की नाराजगी मोल लेकर भी धर्मशाला (गुरुद्वारे) की चढ़त को हाथ नहीं लगाया करते थे। श्री कृष्ण का गौं चराना, संत रैदास और दादूदयाल को जूते गांठना जैसे कार्य किए तरह संकेत करने वाले हैं। निश्चय ही स्वावलंबी बनने की प्रेरणा देने वाले हैं। इनका महत्व भी उजागर करने वाले हैं।'

जो व्यक्ति स्वावलंबी नहीं होता, वे ही अपनी प्रत्येक असफलता के लिए भाग्य दोष रहते हैं। तुलसीदास जी ने ठीक ही कहा है 'देव-देव आलसी पुकारा।' यहां परावलंबी वही ही आलसी तथा भाज्यवादी कहा है। स्वावलंबी मनुष्य सफलता या असफलता की परवाह किए बिना अनवरत प्रयासरत रहते हैं और बाधाओं, विघ्नों को चीरते हुए अपना मार्ग प्रशस्त करते जाते हैं। कंटकाकीर्ण पथ पर दृढ़ता से आगे बढ़ते जाते हैं। पथ के शूल उनके कदमों को रोक नहीं पाते और अंततः सफलता उनका वरण करती है। स्वावलंबन के बल पर ही शिवाजी ने थोड़े से सिपाहियों के साथ औरंगजेब की विशाल सेना को नाकों चने चबा दिए थे। एकलव्य ने गुरु द्रोणाचार्य द्वारा उपेक्षित किए जाने पर भी धनुर्विद्या में अदभुत कौशल प्राप्त किया था।

नेपोलियन जैसा साधारण व्यक्ति एक महान सेनानायक बन पाया था। एक किसान तथा बढ़ई का पुत्र अब्राहम लिंकन अमेरिका का राष्ट्रपति बन पाया था। इतिहास ऐसे उदाहरणों से भरा पड़ा है।

आज का व्यक्ति अधिक से अधिक धन और सुख के साधन तो चाहता है पर दूसरों को लूट-खसौट और टाँग नीचे या पीछे खींचकर, अपने परिश्रम और स्वयं अपने आप पर विश्वास एवं निष्ठा रखकर नहीं। यही कारण है कि आज का व्यक्ति स्वतंत्र होकर भी परतंत्र और दुखी है। इस स्थिति से छुटकारा का मात्र एक ही उपाय है और वह है स्वावलंबी बनना, अन्य कोई नहीं। दिनकर जी ने ठीक ही कहा है –

'चढ़ तुंग शैल शिखरों पर सोम पिया रे
योगियों नहीं विजयी के सदृश जियो रे।'



मनीषा जैसवार

द्वितीय वर्ष संगणक
अभियांत्रिकी

राजनीति

किसी भी देश को सुचारु रूप से चलाने के लिए, एक प्रशासन की आवश्यकता पड़ती है, जिसमें कुछ सदस्य मिलकर उस देश के हित - अनहित हेतु कई प्रकार के फैसले लेने पड़ते हैं। इसके लिए जरूरी पड़ने पर कानून भी समय - समय पर बनाने पड़ते हैं। और इसके फैसले पर देश का भविष्य निर्भर करता है।

देश हित हेतु अच्छा फैसला तभी लिया जा सकता है, जब इसके सदस्य प्रत्यक्ष रूप से जनता द्वारा एक निश्चित समय के लिए चुना गया हो, नहीं तो उसमें तानाशाही की भावना उत्पन्न हो सकती है। जिससे देश का विकास अवरुध हो जाएगा और हमारा राष्ट्र बहुत पिछे की ओर चला जाएगा।

वैसे तो राजनीति के अनेक अर्थ हैं, लेकिन गौर किया जाए तो यह राज्य हेतु निति का निर्धारण करते हैं, जिसके अनुसार

राष्ट्र का शासन चलता है। परन्तु वर्तमान समय में इसमें समस्या उत्पन्न हो गयी है। राजनीति करना देश में कुछ व्यक्ती शानो - शौकत समझते हैं, इसे एक पेशे के तौर पर देखा जाता है। जो भी राजनीति में प्रवेश करते हैं, बहुत ही कम समय में वो इतने अमीर हो जाते हैं, जैसे उन्हें कोई कुबेर का खजाना मिल गया हो। छोटे वर्ग या निम्न जाति को तो कोई कुछ पुछता तक नहीं, ऐसे में आखिर वह क्या कर सकता है। अगर वर्तमान समय में किसी संसद के वेतन की बात की जाए तो 2 लाख 50 हजार है, सभी राज्य के विधायक की बात की जाए तो उसका भी अलग अलग है, जो लाख से कम नहीं हैं।

लेकिन एक किसान की बात की जाए तो उन्हें फसल का उचित मूल्य नहीं मिल रहा है, जिससे कुछ तो इसकी पुर्ती हेतु जमीन बेच रहे हैं, या आत्महत्या करने को मजबूर हैं। बहुत से मजदूर और गरीब वर्ग के लोगों के बच्चे अब भी शिक्षा से वंचित हैं, ऐसे में हम देश के विकास की बात कैसे कर सकते हैं। वर्तमान समय में राजनीति में बहुत सुधार की आवश्यकता है। इसे एक पेशे के तौर पर न लेकर समाज के हित में सोचना चाहिए, राजनीति से जुड़े व्यक्ति की सोच प्रत्येक गरीब के आंसु पोछने की होनी चाहिए, और सबसे बड़ी बात यह है कि राजनीति से जुड़े व्यक्ति का अक्षित होना, जिसमें बिना किसी

पढ़े - लिखे लोग संसद पहुँच जाते हैं, जो ना तो अपने क्षेत्र की स्थिति व्यक्त कर पाते हैं और न ही वह सुचारू रूप से अपना काम कर पाते हैं। ऐसे में समाज की स्थिति और कितना विकास होगा आप ही समझ सकते हैं।

सुनने में जितना धनवान लगता है यह सब अंदर से उतना ही खोखला होता है, क्योंकि भले ही लोगों के मन में ये सवाल आता है कि राजनीति में मजा है पर उन्हें नहीं पता पापी भी इंसान को राजनीति ही बनाती है। राजनीति घर की हो या समाज की दोनों ही जानलेवा होती है। धोखा, छल - कपट झूठ का संचय है। हमें भूलना नहीं चाहिए कि महान राजनीतिज्ञ आचार्य चाणक्य की मौत में भी राजनीति ही थी। देखने का नजरिया बदल सकता है, परन्तु राजनीति का सत्य नहीं, क्योंकि जहाँ सच है वहाँ राजनीति का कोई स्थान नहीं है। आजकल तो राजनीति सत्ता में सिमट कर रह गई है और वही अत्याचार को नई ऊँचाई देने में तुली है। जब भी मौका दर्शन सुचारू रूप से शुरू हो जाता है कोई ऐसे अनशन में आगे होता है, जैसे कहीं किसी ने उनके नाम से उनका उपनाम ही छीन लिया हो। शासक ऐसे धमक में जीने लगते हैं जिसे ईश्वर से भी उनके अच्छे खासे रिश्ते बन चुके हों। पता नहीं अच्छे काम करने के लिए सत्ता का साथ होना क्यों

आवश्यक है। जनता के इतने बड़े शुभ चिंतक वास्तव में जनता के माता-पिता भी नहीं होंगे जितना हमारे राजनेता हुआ करते हैं। वो बात भी मायने नहीं रखती की इस चिंता की समयावधि सिर्फ चुनावों के समय तक होती है। पता नहीं कब तक सत्ता की राजनीति और ऐसे राजनीतिज्ञ रहेंगे और ये सत्य है कि जब शासक से मतभेद हो तो जनता कभी खुश नहीं रह सकती। बात सिर्फ सत्ता की नहीं है बात राजनीति की है जिसे हम सब अपना कर्तव्य समझने लगे हैं। किसी ने ठीक ही कहा है नीति कोई खेल नहीं ये सबसे गंभीर व्यवसाय है।

'स्वावलंबन की एक झलक पर न्यौछावर कुबेर का कोष अर्थात् स्वावलंबन से भरे सामान्य स्तर पर जिए जाने वाले जीवन पर

भी कुबेर का खज़ाना न्यौछावर किया जा सकता है। स्वावलंबी व्यक्ति ही आत्मचिंतन करके अपने लोक के साथ परलोक का सुधार भी कर सकता है। ऐसे व्यक्ति ही जीवन-समाज के अन्य लोगों के लिए अपने महल की चटाईयां बुनकर उनकी आस से अपना गुजारा किया करते थे। संत कबीर कपड़ा बुनकर अपने परिवार का पालन किया करते थे जबकि गुरु नानक देव अपने पुत्रों की नाराजगी मोल लेकर भी धर्मशाला (गुरुद्वारे) की चढ़त को हाथ नहीं लगाया करते थे। श्री कृष्ण का गौं चराना, संत रैदास और दादूदयाल को जूते गांठना जैसे कार्य किए तरह संकेत करने वाले हैं। निश्चय ही स्वावलंबी बनने की प्रेरणा देने वाले हैं। इनका महत्व भी उजागर करने वाले हैं।'

सफर इंजीनियरिंग का ...



प्रसाद घाणेकर
अंतिम वर्ष संगणक
अभियांत्रिकी

आया आया वो दिन
जिसका था इंतजार
हो रहा है पुरा वो सपना

जो देखता था मेरा परिवार

आये थे हम यहाँ
लेकर उम्मीद साथ में
आज जाना है घर हमें
लेकर Degree साथ में

पहचान न थी किसी से
नाही बड़ी बड़ी किताबों से
मिलकर साथ बढ़े
लेकर अपने कंधों पे

वो Math's ही था
जो हमारी नींद उड़ाता था
और वो project ही था
जो हमें Teamwork सिखाता था

Attendance नहीं लगती थी
क्योंकी रहते थे हम निंद में
और वो Result ही था
जो लगा या हमें बदनाम करने में

इसी हसी मजाक में
ये चार साल बीत गए
अब याद आती है वो सारी बातें
जिनमें हमने मजे खुब किए

मेरा दोस्त है तू

तू ही मेरा दोस्त है
मेरा हमनवा भी तू है
सिर्फ भला ही नहीं
मेरा बुरा भी तू है

मेरी हर खुशी तू है
मेरे हर गम का हिस्सा तू है
मेरी हार भी तू है
तुम ही से मेरी जीत है

मेरे होठों की मुस्कान भी तू है
मेरे आँखों की नमकीन मस्तिष्क भी तू है
धूप में छाँव भी तू है
अँधेरे में मेरा साया भी तू है

मेरे साँसों की हर साँस है तू
मेरी दिल की हर धड़कन है तू
मेरे ख्वाबों का हर हसीन पल है तू
मेरे जिंदगी के किताब का हर पन्ना है तू

दिल से निकलती दुआ है तू
खुदा का दिया गजबका तोहफ़ा है तू
मेरी जान है तू
मेरा दोस्त है तू
मेरा दोस्त है तू

सलीना बोदले

अंतिम वर्ष संगणक
अभियांत्रिकी



मेरे अरमान

रात-दिन सोचता हूँ, कब होंगे मेरे अरमान पुरे
उम्मीद है एक ना एक दिन होंगे पुरे सपने अधूरे

सुबह-शाम करता हूँ कोशिश
माता-पिता का है मुझे आशीष

दिल में अब तक है एक आशा
मालूम है हाथ ना आएगी निराशा

कहते है बुजुर्ग की तब तक लड़ो
जब तक मंजिल ना हासिल करो

दिल कहता है मेरा बार-बार
चमकेगी सफलता की किरण एक बार
वो कुछ पल तेरे साथ थे ,
जब तु नहीं जानती थी , मै कौन हूँ ।

श्री. सुनील राजपूत
अंतिम वर्ष
संगणक अभियांत्रिकी



पहला प्यार



सुर्यसौरभ विश्वकर्मा
अंतिम वर्ष स्वयंचालित
अभियांत्रिकी

मुझे वो दिन याद है ,
जब तुझसे मुलाकात हुई |
गुदगुदी सी हुई मन में ,
की अब किस्मत साथ हुई |
नहीं जानता तू कौन है ,
सिवाए तेरे नाम के |
नहीं पता अब क्या करू ,
लगाऊ किसपे इल्ज़ाम ये |
तू कितनी हसीन है ,
ये तुझसे केहना चाहता हु |
जब तू रूबरू होती है ,
तब केहने से कतराता हु |
वो कुछ पल तेरे साथ थे ,
जब तु नहीं जानती थी , मै कौन हूँ ।

मैंने की थी हर वो कोशिश ,
की तू जान सके मै कौन हूँ |
जब दोस्त मुझे अलविदा कहेंगे ,
तब मेरी नज़रे तुझपर होंगी |
तुझे देखने से ज्यादा ये जानना
होगा ,
क्या तू भी मुझे उस नज़र से देख
रही होगी |

मुझे वो दिन याद रहेगा ,
वो दिन मुलाकात की |
जब गुदगुदी हुई थी मन में ,
और लगा था किस्मत साथ हुई |



गुरु

तुम्हें वो इतना समझदार बना दे,
तुम्हें एक अच्छा इंसान बना दे |
सच और झूठ का अंतर सीखा दे,
सच्चाई के रास्तों पर चलना सीखा दे |

जो तुम्हारे विशेषताओं को पहचानना सीखा दे,
जो तुम्हें जीना सीखा दे |
जो पर्वतों जैसे मुश्किलों को पार लगा दे,
जो अपनी मित्रता से, शत्रु को भी इंसान बना दे |
गुरु वही जो, यह सारा ज्ञान दे
गुरु वही जो, यह सारा ज्ञान दे |

संजीव मंडल
अंतिम वर्ष
संगणक अभियांत्रिकी



धरती

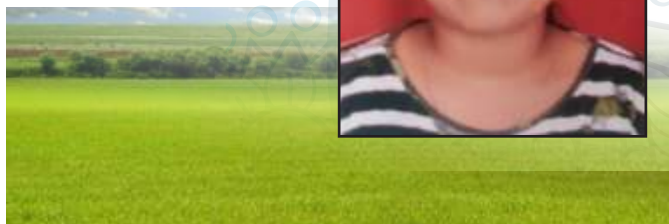
आओ भाई हम मिल जुलकर ठाने,
अपनी माँ अवनि को बचाना है;
बनाये स्वच्छ, सुंदर मनमोहक,
प्रकृति को पूर्ण हरा-भरा बनाना है।

संकट मे पड़ी धरती माँ
देखो जहरीला बना रहा इन्सान,
रक्षित करती है इनकी नीर ,
सर्वत्र पनपते भयावह प्रदुषण से ,
हुआ जो इनका आँचल लहलुहान ।

खेलते हम सब मिलकर यहाँ,
नित्य सुकून जो मिलता इनकी आँचल तले;
यदि न हुआ अब कोई सुधार
संभव होगा हमें मृत्यु गले ।

उपाय सहल व सरल ज्यों ठहरा ,
ल्यों ही कोई अपनाता नहीं
छाँव सभी के उर की प्यारी,
पर पौधा कोई लगाता नहीं ।

मनीषा जैसवार
द्वितीय वर्ष
संगणक अभियांत्रिकी



वृक्ष

वृक्ष होते हैं परोपकारी,
मनुष्य के लिए बड़े उपकारी |
देते हैं छाया शीतल,
देते हैं पत्ते - फूल - फल ।
दूर कर लेते हैं वायु प्रदूषण,
रखने हैं स्वच्छ पर्यावरण |
वर्षा - धूप चुपचाप सहते,
फिर भी मनुष्य उसे ही काटने |
पशु - पक्षियों को देने सहारा,
धरती को रखते हरा- भरा !
साँस लेने देने ऑक्सीजन
मनुष्य कर रहा है उनका ही निर्मूलन ।
पहुँचाओगे वृक्षों को हानि,
मिलेगा नहीं किसीको पानी |
इसलिए वृक्ष लगाने का दे दो आदेश,
वृक्षों को बनाओ मित्र ,
बदल डालो दुनिया का चित्र ।



दोस्त

कैसे करें शुक्रिया
उस खुदा का ?
जिसने बनाया यह
कारवाँ दोस्ती का |

रूठी रूठी ही सी थी जिंदगी
आपने उसमें जान डाल दी |
बेराह इस सफर को
जिने एक मंजिल दे दी ।

माना की हम दूर हैं
रह से, दिल से नहीं,
पर साथ तो अब भी हैं
चाहे हो फासले सही |

प्रीती सालीम
द्वितीय वर्ष
संगणक
अभियांत्रिकी





चांद को छूने जा रही हैं , भारत की दो महिलाए.....



रितू करिधल (बाएं) और एम. वनीता

आज के प्रगत देश में लोग अपने हौसले और विश्वास के साथ आगे बड रहे हैं। जहा महिला और पुरुष को एक-समान दर्जा दिया जाता है।

महिलाएँ अपने बलबुदे पर अनेक क्षेत्र में आसमान छु रही हैं। और जहा सूनने को आता हैं की , चांद को छूने जा रही हैं , भारत की दो महिला वैज्ञानिक रितू करिधल और एम. वनीता तो सीना और भी गर्व से फुला नही समाता।



तेजश्री घाणेकर,
द्वितीय वर्ष अनुविद्युत
एवं दूरसंचार अभियांत्रिकी...

लखनऊ विश्वविद्यालय से ग्रेजुएट रितू करिधल की बचपन से ही विज्ञान में खास दिलचस्पी रही हैं। विज्ञान उनके लिए सिर्फ विषय नहीं था , जूनून था। वो एक मध्यम वर्गीय परिवार से थी। उनकी मा और पिताजी ने उनके शिक्षा को पहिला स्थान दिया। उनकी मा उनके साथ रात-रात तक जागती थी , ताकी उनको डर ना लगे। रितुजी को स्पेस विज्ञान से जुडी हर छोटी सी छोटी बात को भी गहराई से समझने की कोशिश करती रहती थी। पोस्ट ग्रेजुएट करने के बाद उन्होंने इसरो में नौकरी के लिए अप्लाई किया तो स्पेस विज्ञानिक के रूप में सेलेक्ट हो गई। विज्ञान और अंतरिक्ष के प्रति बचपन और छात्र जीवन की उसी उत्सुकता और जूनून ने

उन्हे इसरो का जीवन जीने के लायक बनाया हैं । रितू करिधल को ' रॉकेट वुमन ऑफ इंडिया 'भी कहा जाता है । वो हमेशा कहती थी की , तारोने हमेशा उनको अपनी ओर खींचा हैं । अंतरिक्ष के अंधेरे के उस पार क्या हैं , यह चाह उनको इज मुकाम तक ले आई ।

एस्ट्रोनॉमिक्स सोसायटी ऑफ इंडिया की ओर से बेस्ट वुमन साइंटिस्ट अवॉर्ड से सम्मानित हो चुकी डिज़ाइनर इंजिनिअर एम. वनीता चंद्रयान-२ की प्रोजेक्ट डायरेक्टर हैं । बहुत सालों से सेटेलाइट पर काम करने का उनके पास लंबा अनुभव हैं ।

चंद्रयान-१ की विफलता से सबक लेते हुए चंद्रयान-२ में एम. वनीता को प्रोग्राम डायरेक्ट की सीनीयरीटी में प्रोजेक्ट के सभी पहलुओं पर नजर रखनी पड़ी ।

आंध्रप्रदेश के श्रीहरी कोटा से १५ जुलाई को सुबह २ बजकर २१ मिनिट पर चंद्रयान-२ लांच किया गया । बड़े सपने देखना तो आसान हैं , पर उनपे कायम रहकर , उनको पुरा करना बहुत मुश्किल । पर इन दो शूरवीर महिलाओने अपने सपने साकार कर दिखाए ।



गगनदीप कांग : रॉयल सोसायटी की पहली भारतीय महिला सदस्य

श्रीमती साधुम
द्वितीय वर्ष
संगणक
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गगनदीप कांग

ब्रिटन में स्थापित रॉयल सोसायटी विश्व की सबसे पुरानी वैज्ञानिक सोसायटी है। ये ३६० साल पुरानी वैज्ञानिक सोसायटी है जिससे बड़े बड़े वैज्ञानिकों का नाम जुड़ा हुआ है। रुडरफोर्ड, आइन्स्टाइन, चार्ल्स डार्विन ऐसे वैज्ञानिक रॉयल सोसायटी के सदस्य रहे हैं।

अब इस रॉयल सोसायटी में एक भारतीय महिला का भी नाम जुड़ गया है। उनका नाम है, गगनदीप कांग ! गगनदीप कांग भारत की सबसे पहली महिला है जिसने रॉयल सोसायटी के सदस्य

बनने का गौरव हासिल किया है। गगनदीप कांग ट्रांसलेशन प्रोद्योगिक एवं संस्थान की कार्यकारी निदेशक है। वैज्ञानिक कांग विश्व की ५१ सफल वैज्ञानिकों में से है। गगनदीप कांग को भारत में वैक्सीन विकसित करने और नैदानिक अनुवादकीय दवा के लिए प्रशिक्षण कार्यक्रम चलाने के लिए सदस्यता दी गई है।

रॉयल सोसायटी की वेबसाइट पर कांग का प्रोफाइल २०१९ में चुने गए सदस्यों में शामिल किया छाया है। कांग ने रेटा वायरस, टायफाइड जैसी बीमारियों की रोकथाम के लिए राष्ट्रीय स्तर पर निगरानी तंत्र बनाने में मदद की। बीमारियों की रोकथाम के लिए सफल वैक्सीन बनाए जा सके, इसके लिए भी गगनदीप कांग ने कई ट्रायम वा स्थापित किए हैं। मौजूदा वन भी कांग मानव प्रतिरक्षा तंत्र को मजबूत बनाने के लिए काम कर रही है। कांग की उपलब्धियों को फरीदाबाद स्थित ट्रांसलेशन स्वास्थ्य विज्ञान एवं प्रौद्योगिक संस्थान ने भी अपनी वेबसाइट में शामिल किया है। इस तरह कांग ने सोसायटी के बीते ४०० साल के इतिहास को बदला है।

जलका पुनर्जीवन

पल्लवी निवळकर
द्वितीय वर्ष
संगणक
अभियांत्रिकी



2018 में नीति आयोग द्वारा जारी की गई एक रिपोर्ट के अनुसार भारत अपने इतिहास के सबसे बुरे जल संकट के दौर से गुज़र रहा है। करीब 60 करोड़ लोगों को साफ़ पानी नहीं मिल रहा है और दूसरी तरफ लगभग 2 लाख लोग हर साल इसी वजह से अपनी जान गँवा रहे हैं। मुसीबत यही खतम नहीं होती, आने वाला वक्त इससे भी ज्यादा मुश्किल है। माना जा रहा है कि 2030 तक भारत में पानी की मांग अबसे दो गुना ज्यादा बढ़ जायेगी।

जिसका सीधा मतलब ये बनता है कि हम अपने मौजूदा जल स्रोतों को सूखने से बचायें। इस काम को अंजाम देने के लिए कई सारे एनजीओ और संस्थाएं सामने आ रही हैं। जिनमें से एक नाम रामवीर तंवर का भी है। सूत्रों के मुताबिक 26 साल के इस इंजीनियर

एवं सोशल एक्टिविस्ट ने अपने जल संरक्षण प्रोजेक्ट द्वारा उत्तर प्रदेश में स्थित गौतम बुद्ध नगर की करीब दस झीलों को सूखने से बचाया है और इनकी ये छोटी-सी कोशिश अब करीब 50 गाँवों में फैल चुकी है।

रामवीर ने अपना बचपन ग्रेटर नोएडा के दाधा गाँव में झीलों के आसपास खेल कूदकर गुजरा है। जो अब उनके जीवन का एक महत्वपूर्ण हिस्सा है। पर दुर्भाग्यवश बीतते समय के साथ ये सारी झीलें कचरा फेंकने की वजह से खत्म होने लगीं। रामवीर ने अपनी पढ़ाई के अंतिम वर्षों में इस समस्या को अपने कंधों पर ले लिया। रामवीर के अनुसार, 'नोएडा में पहले करीब 200 झीलें थीं और अब एक भी झील नहीं बची है'।



2013 में रामवीर ने 'जल चौपाल' सम्मेलन का आयोजन किया। इस सम्मेलन का उद्देश्य पानी से जुड़ी समस्याओं के बारे में लोगों को जागरूक करना था। जल प्रदूषण से जुड़ी समस्याओं, जैसे कचरा फेंकने जैसी चीजों को इसमें शामिल किया गया।

रामवीर 'लॉजिकल इंडियन' से बात करते हुए कहते हैं, कि गाँव के लोगों में जागरूकता की कमी होने की वजह से वह पानी के महत्व को नहीं समझ पा रहे हैं और ऐसे वे अज्ञानता की वजह से कर रहे हैं। सिर्फ शुल्क भरने या भरवाने से समस्या का अंत नहीं होगा।

2014 में रामवीर ने गाँव के लोगों के साथ मिलकर झीलों को साफ़ किया और उन्हें पुनर्जीवित कर दिया। यह सब मुमकिन हो पाया रामवीर और गाँव वालों द्वारा स्थापित किये गए डबल फिल्ट्रेशन सिस्टम की वजह से। इस प्रोसेस में झील में प्रवेश करने वाले पानी को पहले लकड़ी के तख्ते के जाल से गुज़र कर पुनः घास के जाल से गुज़रना पड़ता है।

कीचड़ से भरी झील को साफ़ करने के लिए रामवीर ने अपने दोस्तों के साथ मिलकर वहाँ के किसानों को कीचड़ खाने वाली 10000 मछलियों का उत्पादन करने का

बढ़ावा दिया। रामवीर की मेहनत और 'जल चौपाल' सम्मेलन की कोशिश देखकर वहाँ की सरकार की नजर उन पर और उनके काम पर पड़ी जिसकी वजह से 'भूजल सेना' का निर्माण यूपी के हर एक जिले में हुआ। इतना ही नहीं बल्कि सरकार ने रामवीर को अपने जिलों के भूजल सेना का कोऑर्डिनेटर भी बनाया।



अपनी इस लड़ाई को आगे बढ़ाने के लिए रामवीर ने सोशल मीडिया के माध्यम से एक ऑनलाइन कैपेन की शुरुआत की है, जहाँ वे लोगों से अपने आस-पास की झीलों को साफ़ करने और उन्हें साफ़ रखने का निवेदन करते हैं। कोई भी व्यक्ति प्रदूषित झीलों के साथ अपनी सेल्फी लेकर फेसबुक पर #selfie_with_pond के साथ अपलोड कर इस कैपेन का हिस्सा बन सकता है।

The Epoch Times के साथ अपनी बातचीत में रामवीर कहते हैं, 'यह लोगों को पानी और झीलों के महत्व को समझाने में मदद करेगा। खत्म हो रही झीलों को बचाने के बाद हम उन झीलों को टूरिज़्म स्पॉट में बदलने की सोच रहे हैं, जिसके बाद यहाँ दुनिया भर से टूरिस्ट आयेंगे और गाँव में रहेंगे। इसके अलावा अगर उनकी इच्छा हुई तो वो इन झीलों को बचाने के लिये कुछ दान भी कर सकते हैं।

“PICTURES EXPLAIN THINGS THAT
CANNOT BE EXPLAINED IN WORDS”



STAFF HEAD

Mrs. PARULKAR V. W.

STUDENT HEAD

Mr. PRATIK SHIRDHANKAR

MEMBERS

Mr. SIDDHIRAJ TANDEL (BE MECH)

Mr. OMKAR HELEKAR (BE MECH)

Mr. RISHIKESH GAWADE (BE COMP)

Mr. SAHAD BURONDKAR (BE AUTO)



ADITYA PAWAR SE EXTC



ADITYA PAWAR SE EXTC



ANUP DESAI (S.E.COMP.)



ATHANG BHATKAR (F.E.)



AJAY AWALEGAONKAR
(B.E.COMP.)



ATHANG BHATKAR (F.E.)



SAGAR REDKAR (F.E.)



PRAFULLA HATANKAR
(S.E.MECH.)



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DIPTI GURAV (S.E.COMP.)



SAGAR REDKAR (F.E.)



SAGAR REDKAR (F.E.)



SUMIT JADHAV (T.E.AUTO.)



SHREYAS DONGARE (T.E.MECH.)



PRAFULLA HATANKAR
(S.E.MECH.)



PRAFULLA HATANKAR
(S.E.MECH.)



SUMIT JADHAV (T.E.AUTO.)



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Mr. Dethe S. D.
(App. Science & Humanity)

Ms. Mapuskar S.A
(MMS)

Student Head

Gayatri Pendse
FE (Comp)



Digital India

Gayatri Pramod Pendse
FE- Comp

Digital India is an initiative or a campaign by the Government of India in Leaders to transform India into digitally empowered society and knowledge economy. This project is headed and initiated by our honorable Prime Minister Narendra Modi which would be completed in 2019. The Main objective of government is to make all the services of the government electronically available by enhancing the Internet connectivity and the online infrastructure to the citizens of India. The Main key vision of this project is the development of secure and stable digital infrastructure also delivering government services digitally, which includes cashless transactions which reduce deforestation and pollution. It will ultimately reduce paperwork. In this Digital age, we have an opportunity to transform lives of people in the way that was hard to imagine just a couple of decades ago. 'Digitalization' has brought many reforms which has guided our country towards development. Making all work online by easy connectivity is the key of Digital India. This is the true beginning of Digitalization.

If facebook were a Country, it would have been the third most populous one. It is the impact of Google era. Our PM Narendraji Modi told us that "The world

used to think we are a land of snake Charmers and black magic but our youth has surprised the world with its IT skills. I dream of digital India. Many other countries' people reacted positively towards Digital India and they have mentioned that "This is the beginning of a big bang for India." Digital India is encompassing and it is going to touch our lives in several ways making everything easier.

It can be inferred that henceforth everything will be null and void as well as old-fashioned without digitalization. As honourable P.M Narendraji Modi rightly says, IT + IT = IT. It Means:

Indians Talent + Information Technology = India Tomorrow.

At the end of the day, we can proudly say that we are truly digitalized. There are many examples of digitalization such as using Governmental apps for joining the Yojana of Digital India.





People Who have Inspired Me

Gayatri Pramod Pendse
FE- Comp

Everybody knows that mother is our first teacher, first inspiration and everything for us. In the same way my first inspiration is my mother. She taught me, inspired me from the first walk of my life. In my childhood days, my mother inspired me to take part in my curricular activities and other activities so that I would become multitalented and my mother always says that "Success is 99 % perspiration and 1% inspiration". This thought explains us that along with strong efforts and hard work at least one percent inspiration is always necessary to get grip and success in our goal.

My second inspiration is my father. Father inspired me to become first of all a good human being. He imbibed good values and principles on my mind. He encouraged me for doing all the things which would be helpful to me for achieving my ambition. Such type of inspiration is very necessary in our life because sometimes in our life we do hard work but we cannot get success so that time inspiration works and we get success.

The most common problem of students passing 10th and 12th is if they get failed then turn to bad things like suicide and all that inspiration, motivation is the

best medicine for them.

My third inspiration is Mrs. Sudha Murty. Basically, she was from a middle class family and spirited as well as committed girl. After reading certain biographies, I really got motivated from their struggle, commitments and consistency. I really got inspired by the life of Sindhutai Sapkal and Ramabai Ranade. Now-a-days, the true heroes of our nation are such as Sachin Tendulkar, P.V. Sindhu and Saina Nehwal.

Sandeep Maheshwari is working for inspiring and motivating the people about different things. His motivational lectures encourage us courage a lot. Sometimes this type of inspirational lectures can change lives and can shape the life.

At the end, I would like to sum up that "people who have inspired me" have shaped my life. Their inspirational words always boost me in achieving my goal. I promise that one day I will be a successful person and become inspiration to all.





Surgical Strike

Aniket Bhujbalrao
TE Mech

A soldier is the only one who sacrifices his life for his own country. Going from his home and staying at the border in a very crucial condition irrespective of any kind of situation and weather. He does that for patriotism.

Surgical strike is described as a dangerous attack done on the various countries. The only motive of this surgical strike is to show their power or spread their religion across the world. The effects of this strike are not suffered by the entire country; it is only faced by Army affairs or soldiers. They remain alert 24/7 on the borders. Due to these kinds of strikes, they lose their precious life and sacrifice it for their country. Every year according to the census, there is a minimum of two strikes in most of the countries. I firmly believe that killing the soldiers or any human being will not fulfil the intentions or the motive of the surgical strike. The authoritative people of the government should be visionary about nation's security and the concerning issues. They are expected to form the constructive as well as productive committees for the nation's welfare. If one country is going to attack the other country then due to the loss, another country will definitely be going to retort back within less span of time. There will not be one-way of loss. In this war, there will be loss of both countries economically as well as physically.

A government only handles the country but I believe that the actual governing of the country is done none other than the soldiers. As soldiers are awake and we sleep. Due to the soldier's dedication and commitment, we live tension free life. I personally believe that thinking and doing such kinds of strikes should be stopped for the welfare of the world. It is required for the nation's security. At the same, the causes after strikes should be taken into account.

Now there are also other people who also lose their life for the country. They do wrong things under the name of suicide bombers. The word 'Suicide' indicates that they are only sent to do a wrong activity. They never think about the emotions of others. They achieve their targets within stipulated periods. They do that act for the nation's happiness just like Pakistan.



As the soldiers have been participated at the age of 21 and sacrifice their lives at the age of 23 or more than 23. The family members of martyrs will have to face many problems. In such cases, they are expected to get full security as well as financial support from the state and central government. Killing the people will be definitely led to a decrease in the population of the nation which indirectly reflects on the growth of the nation. All the nations are required to maintain a good relationship among them for the sake of only avoiding the destruction of the world by keeping all the circumstances aside. The fruitful relationship among the nations will definitely decrease the percentage of surgical strikes.

Nevertheless, the only way to maintain peace in the country is by maintaining a fruitful relationship and giving respect to each other. This will definitely result in a decreased ratio of the surgical strike and no harm to human beings. If this happens as per the expectation, every country will have economic growth and a safe life.



"Do not judge me by my successes,
judge me by how many times I fell down
and got back up again."

- Nelson Mandela

There are No Shortcuts to Success

Gayatri Pramod Pendse
FE- Comp

Success hugs you in personal and failure slaps you in public.

This is a very beautiful quote of success. As we all knew this very well. What is success? Success is the progressive realization of a worthy goal.

Success means:

S: See your goal

U: Understand your obstacles

C: Create a Positive Mental Picture

C: Clear your mind of self doubt

E: Embrace the challenge

S: Stay On Track

S: Show the word you can do it.

All this is about the meaning of success. From this, we realize the power of success. There are no shortcuts for success because success is a complete deed which we have to achieve for our goals. Most of the roads have alternatives. Because every human has a need to reach as early as possible, but success is neither a highway nor road for getting shortcut.

Ambitions are not achieved on the basis of shortcuts. Shortcuts are the very easiest way. But success does

not welcome shortcuts. Success welcomes deeds, perseverance, humanity and humbleness. It is like a pure diamond which shines on the basis of good deeds and true efforts towards our goal.

Man who follows shortcuts always become narrow minded and selfish. He became hungry for the success and credits and also for standard; status. Success is like our mother which shapes our life. Failures are helpers to give variety of shapes to our mind. As failures are first attempts in learning. Mother does not use shortcuts to grow her child. It is step by step as per life cycle. As same way success is like climbing a ladder of excellence step by step.

Shortcuts are not the way for achieving success.....





Growing Up in Poverty

Shreyash Dongare
TE Mech

*From barbi doll to cricket ball
From water's deep to computer's chip
From Great Kahli to David Willey
From Sachin Tendulkar to Narlikar*

Everybody is becoming Shivaji in their respective fields. The science is changing, the technology is changing, nature is changing, the environment is changing the lifestyle of the human being is changing, the fashion is changing. Even politics is changing day by day and everyone is becoming champion in their own field but the main thing which doesn't change is the poverty. The word poverty is now becoming popular and day by day in our country. The poverty change is observed but it is becoming very higher and higher due to corruption, high prices less selling cost to farmers and many more reasons.

Why the poor people are becoming poorer and richer people are becoming richer even our country is in the developing phase. Why there is too much waste and garbage is there when we have best and better technology to recycle if the main reason is corruption and consumption of alcohol, smoking and tobacco etc. which is injurious to health and requires most of

the money. The corruption in all the fields has become a game of cards in every field. For the election, money is like water which is available free of cost for not only elections but admissions engineering and Doctorate degree etc. The money is now a powerful weapon.



How the growth of the country will be possible if such kinds of activities still going on. Due to the corruption, even farmers can't get the value which is worth to their products. Therefore poverty is growing up day by day. Dharavi, the slum city which is a well known name related to poverty garbage and drainage problem. The people who can't have the much money to pay rent or have on house are staying in the cities like Dharavi because the reason is the first they may be culprit of corruption or they do not have the education to work and sustain themselves or they may be the consuming alcohol, smoking and wasting their money in this foolish unwanted things.

The government is providing money schemes to poor people and farmers, but in reality, the schemes are not reaching to them literally. The improper education and the environment and friend circle is also cause for poverty and becoming the weakness of people. Savitribai Phule and Jyotiba Phule started schools open for the women as well as men but still, there are illiterate people in our country and do not have knowledge even to travel read a small content.

Literacy is one of the reasons for poverty but can be improved but still, no one is coming in front to take a challenge to discard this poverty. To decrease the poverty and grow the Indian market our prime minister has launched the "Make in India" concept but still, there is less response to the schemes and hence the growth in poverty observed.

Every year thousands of engineering, and doctors completing their degree but few of them get a

good job and some still are searching because less knowledge and fewer skills, duplicate degree etc. Unwanted projects in India are also one of the reasons for growing poverty. Instead of that same amount can be spent on the farmers. So that they might get the change to grow up and come from poverty.

"The most powerful weapon for us is education help the farmers to take more crop production, do not be the victim of corruption open your eyes and let the poverty in the deduction." To start something new we have to start with ourselves only. So, open your eyes and say no to corruption. We do not want high-end projects in our country which are unwanted we want everywhere happiness. Everyone is expected to get right.

Don't let the farmers be lesser; we are living because of them only.



Poverty

Sandesh Warik
TE Auto

Poverty!!!The largest question of our country as well as in the world! What are the reasons behind it? Who is responsible for this? What can we do to eliminate it from our society? So many questions are still unknown.

Dr A.PJ Abdul Kalam has said, "If you salute your duty, you don't have to salute anyone. But if you don't, you have to salute someone." What does it mean? We have to know what we need to do. And if we don't know that we may have to salute someone in our entire life. In our country, poverty is a wound for development, or we can say the victory of our country in the development race of the world's all countries. India is still a developing country till 2019 when Dr Kalam dreamed it to be a developed nation.

I think the basic reason behind this is the increasing recession in our country. Obviously, there are other reasons as well. Since we are engineering students we are aware of all these things. But nowadays, Lakhs of engineers are being passed out yearly and the problems here is that the corresponding jobs are not available. More than 70% of India's population is poorer. Why is it so? The basic reason is that they are not having job opportunities to solve daily problems.

There is a saying, "Money can buy everything". In our country, 70% of people are poor because they do not have sufficient money to develop their lifestyle. There are farmers in our country who work hard but they can't get constructive output in the guise of money. That is why they are still finding their way to sustain the growing prices of living properties. If we briefly go into a survey, NASA, a huge number of scientists are Indian. Why are they working out of our country? The genuine reason is the lack of opportunities in their respective fields. Every year a huge number of students are being passed with great grades. But day by day there are fewer opportunities in industrial sectors.

Government is organizing so many campaigns as well as providing so many services. But they are not reaching to poor people. The concrete reason behind this system is immeasurable corruption in our nation. The rich people are becoming richer and the poor people are becoming poorer day by day. There is no



control for the corrupted system. The authoritative people are taking bribes to resolve the critical issues. As a result, common people are becoming victims of white-collar society. There are countless examples pertaining to this issue. The major examples are Nirav Modi and Vijay Mallya. The money collected from taxes from the people is used for the development of our society. But there are many people including the film industry, topmost industrialists and businessman. They are money minded and self-centric. They are not at all serious about the development of our nation.

We are expected to think about the problems ahead of our country seriously and sincerely. The present government should be visionary. They are supposed to create job opportunities. Moreover, it is the responsibility of the government to maintain it seriously. Rich people should do social welfare activities endlessly. If the wealthiest people of India

take a serious call of the development of India, they can change India inside out positively. But they want personal development. They do it rigorously. Moreover, there are other issues which reduce the pace of the development. That is to say, the caste system should be economical based. It literally stops the growth of the nation. But the political activists are using the caste and creed discrimination for their benefit purpose which is totally unethical. The jobs should be offered or delivered on the basis of talent and economic status. It should not be based on the caste system.

If we stand together, getting these people's hands in our hands and run towards the progress of our society. The success will be ours which can result in the development of our nation.

Welfare of poor

the development is sure!!!



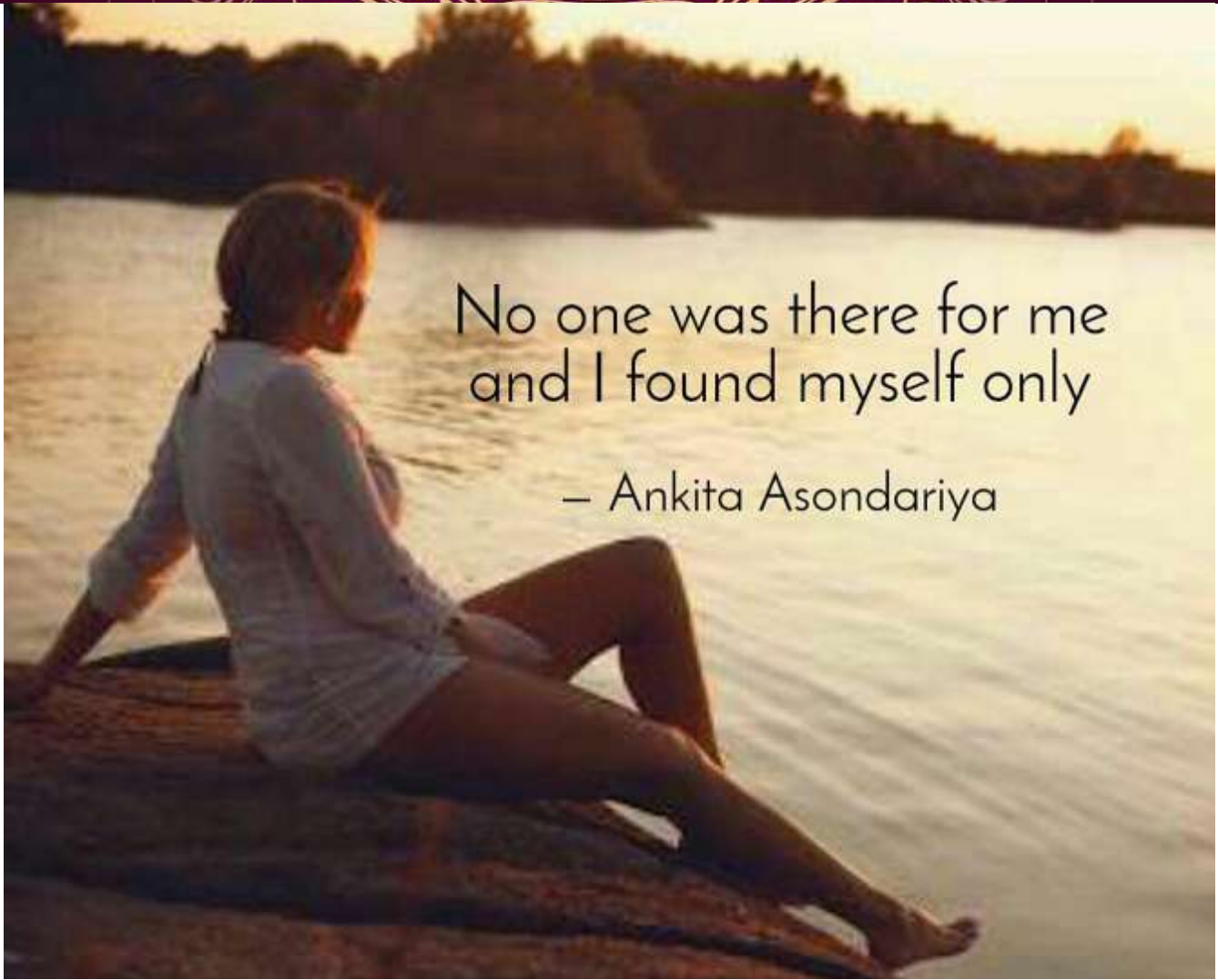
Youth A Source of Endless Energy

Tejal Rao
SE EXTC

"Youth is the best time to be rich and best time to be poor" is a well said which defines why the phase youth is important in our lives and why it is necessary to work on it. Youth are the pillars of the nation. They put together their knowledge to promote the progress of the nation. Youth is a state of mind when creative ideas pops in our mind. Youth have the courage to take a stand against bad and ability to resolve a crisis. They have young and innovative minds weaving new ideas and grabbing new opportunities comes their way. Learning at this tender age in life is quite essential. Its like a saving account means whatever you will invest today in yourself, it will benefit you in future, so it is important to literate the youth. Youth should possess ability of decision making so that they can decide what is wrong and what is right for them. Youth should be encouraged and motivated to think in a unique and positive way. They have tremendous power in them even they themselves are not fully aware about it. They should invest this power to work on their skills which will able them to make their place in this society, which will help them to create their unique identity in this society. A right guidance from parents, teachers will be helpful to unlock this potential. If the youth of the nation engages in wrong activities like cybercrime, drugs etc.it will be disastrous leading to the path of destruction. It makes it important for

youth to be a good human being, and pose no harm to humanity in any way. Youth is world's biggest power as they are full of enthusiasm and passionate to learn new things by applying it to real-life situations. When youth decides to come together and try to create awareness by using magazines as a platform like spark is a magazine run by a group of students of Bombay University whose aim is to aware students about different political and economic issues. Every month the group holds talks on political issues in different colleges. Vimala M, doing her MA in organic chemistry from a private college and a member of Spark, feels that complaints among students are on a large scale. Students feel that they are just an asset of of trading and education has become a business. There are issues from poor faculty, and high fees, to the lack of platform to raise their voice and the general ignores from the college management. Such movements are necessary to highlight such issues. The movements like these sets an example for the youths to seek justice and to change the world for the better.





No one was there for me
and I found myself only

– Ankita Asondariya

**No One was
There...!!!**

Ankita Mestri
MMS-I

Yes! I found many times no one was there,
I was walking alone on roads.
Lights were shaded dark,
Moon was on top.
Air was going soft and breezy,
Still I felt no one was there..!!
I saw here and there,
Searching for the companion.
The climate was still cold,
The heart filled with full of memories.
But still deep inside something going shattered,

The fire burning silently.
Still I felt no one was there..!!
The world is full of small
creatures,
Making the soft music and
sounds.
The night keeping silent,
Everything at its place.
But inside me the voice
coming out and shouting loud,
Wants it more to explore..go more loud.
Still I felt no one was there..!!





Sketching & Painting

Art (Sketch)

1	Ms. Ghubadepatil P.S.	EXTC	Staff Head
2	Darpan Ranim	BE AUTO	Student Head
3	Ketan Chavan	SE COMP	Member
4	Suraj Ningavale	SE MECH	Member
5	Tejashree Ghanekar	SE EXTC	Member

Art (Painting)

1	Mr.Suware A. R.	Mech	Staff Head
2	Prathmesh Ghanekar	SE EXTC	Student Head
3	Mayuri Sawant	SE COMP	Member
4	Akshaya Gandhi	FE	Member
5	Shweta Jadhav	SE MECH	Member

Ajay Awalegaonkar_BE Comp



Rohan Jadhav TE Auto



Ashutosh Pabye_BE Auto



Sanket Jadhav SE Mech



Rushabh Kadam_BE Auto



Saurav Kamble BE EXTC



Shweta Kamble BE Extc



Siddhesh Shetye TE Mech



Vivek Vibhute TE Mech



Tejashri Ghanekar SE Extc



Harshala Sakharkar _BE EXTC



Prathamesh Ganekar SE Extc



Purushottam Kudtadkar SE Mech



Snehal Ghaware BE Extc

ENTREPRENEURSHIP DEVELOPMENT ACTIVITIES 2018-19

1. Incubation Center was inaugurated on 17/08/2018. The objective of the incubation center to avail all the facilities to the students for entrepreneurship development, to provide information about various facets regarding entrepreneurship.

2. ED cell had organized a seminar on "Entrepreneurship Awareness" by Apoorva Inst. Of Entrepreneurship Education Ratnagiri. Seminar was conducted on 29/07/2018. Resource person for the same was Mr. Milind Datar. Mr. N.S.Dhole had coordinated this seminar. Objectives of this seminar was to aware the students about the opportunities present in the field of Entrepreneurship. Total 74 students availed the benefit of the seminar.



3. One week value added course had been conducted on "Entrepreneurship Awareness" by Apoorva Inst. Of Entrepreneurship Education Ratnagiri in the month of Sept.2018. The contents of the course were: Business attitude, idea generation, finance, IP act & patents. Resource person for the same was Mr. Milind Datar & Mr. Ashish Barve. Mr. N.S.Dhole had coordinated this workshop. Total participants were 11.



4. ED cell had organized a seminar on "Entrepreneurship Development & required skills" by Mr. Dilip Prabhune Exe. Director, SVSs IMCON Satara. Objective of this seminar was to develop the right attitude of the students towards business & how to develop required skills to become an entrepreneur. Mr. N.S.Dhole had coordinated this seminar.



5. ED cell had organized one day hands on workshop on "Maintenance of refrigerator" by Mr. Harshad Kurtadkar for the students of T.E.Mechanical on 18//03/2019. Total 32 students availed the benefit of this workshop. Mr. A.V.Javir, Isaqe Shikalgar & Mr. Mangesh Gosavi had coordinated the workshop.



6. Also various students activities were carried out on the occasion of annual gathering. The objective these activities to give insight of business environment to the students. Mr. M.Y.Shinde had coordinated this activity.

RMCET NATIONAL SERVICE SCHEME (NSS Unit)

Coordinator - Prof. Belekar R. D., Prof. Parulekar V. W.,
Prof. Raut A. S., Prof. Kambale S. B.

1. **Around 80 volunteers registered for NSS during this year.**

2. **Yoga Day Celebration: 21st June 2018.**

Yoga day celebrated in our college on 21st June 2018. Principal Dr. Bhagawat M. M. took Two ours session on Yoga.



3. **Community & Health awareness: 17th August 2018.**

A blood donation camp was organized on auspicious occasion of Foundation day of our College & Birthday of Hon. Chairman Ravindraji Mane i.e. 17th August 2018, around 53 bottles blood collected.



4. **Seminar on "Dignity of Women": 28th September 2018**

The NSS unit arranges one seminar on "Dignity of Women" on 28th September 2018 which was delivered by Adv. S.G.Soman.



5. **Surgical strike day celebration: 30th September 2018**

Surgical strike day was celebrated in our college on 30th September 2018 to mark the second anniversary of the surgical strike carried out by the Army's Special Forces across the Line of Control (LoC) in Pakistan-administered Kashmir (PoK) to destroy terror launch pads. On the occasion of this day Captain Yashwant Kadam delivered a seminar on surgical strike.



6. 148th birth anniversary of Mahatma Gandhi: 02nd October 2018.

148th birth anniversary of Mahatma Gandhi & 116th birth anniversary of Lal Bahadur Shastri was celebrated on 02nd October 2018. On the occasion of this day Swatchhata Abhiyan is carried out in our college campus.



7. Voter awareness program: 06th October 2018.

Voter awareness program was arranged for our staff & students in our college on 06th October 2018. Mr. Sandip Kadam Sir from Tahasildar office Deorukh was delivered a speech on Voter awareness.



8. Vigilance awareness week: 31st October to 05th November 2018.

To eradicating corruption from our nation "Vigilance awareness week" was successfully celebrated from 31st October to 05th November 2018.

9. Residential Camp: 02nd January 2019 to 08th January 2019.

7 days NSS Residential Camp was organized from 02nd January 2019 to 08th January 2019. Various social activities, Skill development activities & Seminars were conducted during this camp.



Sexual harassment Prevention cell Activities Report 2018-19

Seminar on “omen empowerment”

Date: 31st August, 2018

Venue: seminar hall.



Adv.Mr. Girish Ganu delivering speech



Audience during the session

The programme was organized by Women Development Cell. The programme was held on 31st August 2018 at 3.00pm. The programme was graced by the presence of an eminent speaker Adv. Mr. Girish Ganu, Devrukh

International Women's Day Celebrations

Date: 08th March, 2019
Venue: MMS seminar hall.



Mrs. Nehaji Mane Executive Chairperson PSPS felicitating the Guest Ms. Prajkta Ghag along with Dr. M.M.Bhagwat(Principal) & Prof.Poonam Kshirsagar (Head WDC)



Winners of Ramp walk & Talent show & Women Development Cell Committee from left Prof. Snehal Mangale, Prof.Poonam Kshirsagar, Ms. Prajkta Ghag (Guest), Shraddha Adivarekar (winner), Ms.Shraddha Sawant (1st runner-up) & Rajeshwari More (2nd runner-up), Prof. Sonia Mapuskar, Prof. Geeta Padhye, Ms. Ishwary Naik & Ms. Chavan Siddhi

Industry Institute Interaction Cell (IIIC) 2018-19

The industry institute interaction cell (IIIC) has been established in RMCET as one of the statutory committees for smooth functioning of the institute.

The IIIC has been formed by including one staff member from each department as follows.

Sr. No.	Name		Designation
1	Dr. Mahesh Bhagwat	Principal	Chairperson
2	Dr. Rahul Dandage	Asst. Prof. (Mechanical)	Head of Committee
3	Mr. Sumit Surve	Asst. Prof. (Automobile)	Member
4	Ms. Geetanjali Sawant	Asst. Prof. (Computer)	Member
5	Mr. Pramod Waikar	Asst. Prof. (E & TC)	Member

The broad objectives of IIIC are as follows.

1. To promote in-plant training for students during summer and winter vacations.
2. To encourage participation of industry professionals in departmental Academic advisory boards.
3. To assist departments in identifying resource persons to deliver expert's seminars on cutting edge technologies.
4. To encourage final year students to select live industrial projects.
5. To encourage conduction of Industrial visits for staff as well as students.
6. To assist the training and placement cell for better recruitments.

Summer Internships/ In-plant training:

Keeping in view the necessity to bridge the gap between industry and academia and making students aware about the latest trends in industries, IIIC has formulated an institute level policy that after summer exams of Second and Third year, the students must undergo in-plant training/ internship for min two weeks period. The following statistics shows the increasing trend of undergoing internships among students.

Sr. No.	Year	Total Number of students
1	2015-16	145
2	2016-17	197
3	2017-18	239
4	2018-19	362

IIIC Achievements:**1. Internship Day Celebration:**

RM CET participated in the Internship Day which was celebrated on 25/08/2019 at AICTE, New Delhi. The internship Day is a joint initiative by AICTE, New Delhi and Internshala.com to promote the internship culture among Engineering graduates and make them employable.

**2. Students received Internships through Internshala.com**

RM CET has registered with Internshala.com to offer internship opportunities to RM CET students. Total 847 students were registered with the internshala.com portal and following students were selected for various internship offers.

Students selected for Internships through Internshala.com during 2018-19

Sr. No.	Name of Student	Organisation
1	Sanjeev Mandal	Loftyrise
2	Mohire Pratiksha	Eximius 2019 IIM Bangalore
3	Supriya Naik	Eximius 2019 IIM Bangalore
4	VINAYAK KULKARNI	Eximius 2019 IIM Bangalore
5	Rahul Salunke	Go Solar
6	Pushkar Burshe	Unmaad IIM Bangalore
7	Pushkar Burshe	United Nations Volunteer
8	Jagruiti Kate	ThingsCloud

9	Kushal Bandekar	INDIA Redefined
10	Pushkar Burshe	E-Summit IIT Roorkee
11	Shubham Talekar	INDIA Redefined
12	Jayprakash Gupta	Quark , BITS Pilani Goa

3. Students Undergoing IOP project under DLLE:

In the academic year 2018-19, the following students have successfully completed the Industry Orientation Project (IOP) under the Department of Lifelong Learning & Extension (DLLE) of University of Mumbai. The students worked in the respective organisations for 180 hrs throughout the academic year and gained hands on technical experience. Additionally, as per the provisions of DLLE, the students were eligible for 10 grace marks in their Summer 2019 exams.

Students successfully completed Industry orientation project under DLLE, University of Mumbai during 2018-19

Sr. No.	Name of Student	Organisation
1	Dongare Shreyas Santosh	AARJI Motors, Sadavli
2	Kadam Jinit Pramod	AARJI Motors, Sadavli
3	Anerao Suyog Kashinath	AARJI Motors, Sadavli
4	Jadhav Aditya Ravikant	AARJI Motors, Sadavli
5	Trinhuvane Rupak Rajesh	AARJI Motors, Sadavli
6	Mule Kapil Krishnakant	AARJI Motors, Sadavli
7	Betkar Akshay Anil	AARJI Motors, Sadavli
8	Phondke Saish Santosh	AARJI Motors, Sadavli
9	Shetye Siddhesh Prashant	AARJI Motors, Sadavli
10	Mulye Sahil Ulhas	SAI, Motors, Ratnagiri
11	Kelkar Dattatray Chandrashekhar	SAI, Motors, Ratnagiri

IIIC Activities:

1) **Title of Seminar:** Awareness about Industry Institute Interaction Cell

Resource Person: Dr. Rahul Dandage, IIIC Head

Target Audience: FE students at the Induction program,

Date and Time: 23/08/2018; 11.15 am to 1.15 pm



2) **Title of Seminar:** Internship Awareness

Resource Person: Mr. Pushkar Burshe, BE Mech, Internshala Student Partner (ISP)

Target Audience: TE Mechanical Engineering

Date and Time: 20/10/2018; 11.15 am to 12.15 pm



- 3) **Title of Seminar:** Falcon 9.0: A revolution in Commercial Space Travel
Resource Person: Mr. Shrikant Bidwai, Marketing Manager, CAD/CAM GURU, Pune
Target Audience: TE Mechanical Engineering students
Date and Time: 23/08/2018; 11.15 am to 1.15 pm



- 4) **Title of Seminar:** Industrial Automation and Mechatronics
Resource Person: Mr. Suhas Gadekar, HOD (Mechanical Engineering), Prolific Systems and Technology Pvt. Ltd. Pune
Target Audience: BE Mechanical and BE Automobile Engineering students
Date and Time: 26-07-2018; 10.00 AM to 01.00 PM (3 Hours)



- 5) **Title of Seminar:** Opportunities in Oil and Gas Sector industries

Resource Person: Mr. Suhail Shaikh, Engineer (Sonar Meter), Expro Overseas Inc. UAE

Target Audience: TE and BE Mechanical Engineering students

Date and Time: 07/09/2018; 11.15 AM to 01.15 PM (2 Hours)



- 6) Participation of IIIC Head Dr. Rahul Dandage in One Day workshop on “**AICTE’s Internship Policy**” at SPCE Mumbai on 29-10-2018



Internal Complaint Committee Report

Head of the Committee: Ms Bagayatkar K. M.

Academic Year: 2018-19

Event 1: Orientation programme of Internal Complaint Committee

Date: 31st August, 2018.

Venue: Seminar Hall

Name of the Speaker: Advocate Girish Ganu.

Internal Complaint Committee has organized an "Orientation Session" on 31st August, 2018 for First year Engineering and First year MMS students. Head of the committee, Prof. Bagayatkar K. M. oriented the students. A motivational speech delivered by Principal of the college, Dr. M. M. Bhagwat. He mentioned the importance of human values in life. Advocate Girish Ganu from Devrukh addressed the gathering on "Gender Equity". He elaborated about fairness of treatment for women and men, according to their respective needs which include equal treatment in terms of rights, benefits, obligations and opportunities. Total 80 students and 06 staff member were present for the session.



Students of First year engineering and First year MMS during orientation programme of ICC

Event 2: Street Play on “ Aaj ki nari sab pe bhari”**Date: 01st March, 2019.****Place: Madhyamik Ashramshala Jr. College, Nive Budruk.**

Street Play on “ Aaj ki nari sab pe bhari” was presented by ICC and DLLE students members in collaboration on 1st March, 2019 at Madhyamik Ashramshala Jr. College, Nive Budruk. They showed domestic Violence against women and girls is a major health and human rights issue, selective abortion of a fetus because it is female, disparity in education, Child Marriages, sexual harassment in homes, on streets, in public transports, at offices and gender inequality. They also informed about women's rights, human rights and how to fight back to restore their dignified position in society. Approximately 197 students and 06 staff members attended the session.

Photo Gallery

Street play on “ Aaj ki nari sab pe bhari” by RMCET students at Madhyamik Ashramshala Jr. College, Nive Budruk



Students of Madhyamik Ashramshala Jr. College, Nive Budruk during Street play on “ Aaj ki nari sab pe bhari”

Event 3: Marathi Essay Competition

Date: 15th March, 2019.

Venue: Class Room No. 10

Time: 4.15 to 5.15 pm

Topics: (i) women in changing world of work
(ii) Equality of women in progress of all

Name of the Judge: Mrs Vidya Tanaji Kambale, Teacher. Devrukh.

A Marathi essay competition was held on 15th March 2019. The Topic of the Competition was 'women in changing world of work and Equality of women in progress of all. 03 boys and 08 girls' students actively participated during the event.

The Winners are as follows:

Winner: Ms Snehal B. Jadhav.

1st Runner up: Ms Amruta A. Zagade.

Photo Gallery



Marathi Essay Competition Participants



Marathi Essay Competition Participants

Aarohan Night



Aarohan Night





ROSE DAY



Friendship Day





Aarohan 2k19 Inauguration



स्वर संध्या





A large group of students and teachers are posing for a group photo. They are standing in a line, smiling, and some are holding hands. The group is diverse in age and appearance, with some wearing school uniforms and others in casual clothing. The background shows a building and some greenery.

Sports & Chocolate Day



FORMULA STUDENT

TEAM MH-08 RACING INDIA



PASSION



- Achieved 21st rank in Formula Design Challenge INDIA 2015.
- Most Popular Car Award in Formula Student INDIA 2016.
- Runner-up most popular race car Award at Formula Bharat 2017.
- Best design & CAE award at FFS 2017.
- Best design & CAE award at FFS 2018.
- Achieved Lightest race-car Award at FFS 2018.

PASSION DRIVES OUR STORY



DEDICATION



SACRIFICE



HARDWORK



TEAM WORK

- Achieved 43rd overall rank among 81 International teams.
- Design Evaluation 36th rank.
- Business Evaluation 32nd rank.
- Cost Evaluation 55th rank.
- Become the first Indian Team to win special award at FSUK.

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