



PCCOE & R
2017-18



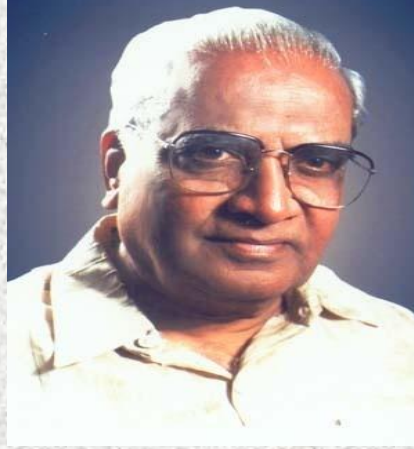
**Pimpri Chinchwad Education Trust's
PIMPRI CHINCHWAD COLLEGE OF ENGINEERING AND RESEARCH,
RAVET**

**(Approved by Govt. of Maharashtra, Affiliated to the University of Pune,
Approved by AICTE)**

Tel: +918237238080 | Website: www.pccoer.com



Our Founder Chairman



Late Shri Shankarro Bajirao Patil **Founder Chairman** **Pimri Chinchwad Education Trust**

Hon'ble Late Shri. Shankarrao Bajirao Patil was a founder chairman of the Pimpri Chinchwad Education Trust constituted in 1990 with a devoted team of trustees.

Shri Shankarrao Bajirao Patil came from a prosperous agriculture family and has thriving achievements in the field of education, social welfare, politics and cooperative activities. He was counted as the most renowned, experienced respectable person and man of fame and honor in the state of Maharashtra for quite a long time. He was minister for Labour, Gramin-Vikas, Co-operation, Dairy development and Finance in Government of Maharashtra. He was also Member of Parliament twice. He was founder chairman of number of educational institutes and chairman of sugar factory. Owing to his inert desire and drive, the trust could establish and start Polytechnic and Engineering colleges which have achieved remarkable success in short period of time and has dignified place in the minds of people. Social commitment, innovative and visionary approach, creativity and the urge to maintain quality is the secret of this success.

The trust is successfully running many educational institutions starting from a Polytechnic since 1990 with creditable reputation & glorious record in academics, sports, cultural & industrial circle.

BOARD OF TRUSTEES

Pimpri Chinchwad Education Trust (PCET)



Shri D. P. Landge
Chairman



Shri V. S. Kalbhor
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Treasurer



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Shri Bhajjan Kazi
Trustee



Smt Padmatai Bhosle
Vice Chairperson

A trusted name in the field of education, the Trust is outcome of long standing public demand of having a technical institution in this industrial area to provide an opportunity to those students who cannot for obvious reasons, afford this type of education elsewhere.

Pimpri Chinchwad Education Trust (PCET) was established by Late Shri. S. B. Patil in the year 1990 with a vision to provide value added educational platform to society in multiple dimensions right from Nursery to Doctoral programs in all professional streams enabling all our students to achieve Freedom through Education.

Situated at a very approachable location near Akurdi Railway Station, Nigdi, Pune, PCET is a well-established and time tested brand in Education since 1990. The trust successfully runs many quality educational institutions in the fields of engineering, management, architecture and science. These are spread over an area of more than 10 acres and a community more than 5000 students. The complete campus is well equipped with all latest infrastructural facilities, Sports facilities, spacious lawn and hostel facility for boys and girls

From the Principal's Desk



Prof. Dr. Harish Tiwari
Principal

It gives me a great pleasure to present the Magazine of PimpriChinchwad College of Engineering and Research (PCCOE&R). The journey started around three & half years back with a vision to serve the society through value added quality education under the umbrella of PimpriChinchwad Education Trust (PCET). PCET has recently completed 25 years and in this 25 years PCET has established itself as a brand in the field of education in Maharashtra. It's a success story of a socially committed management which has a clear vision to work for the society. There are 7 Institutes under PCET where value added quality education is provided from Nursery to Ph.D.

The philosophy of the institute is to build an environment where the young talent gets transformed to a competent Engineer. The main dimensions of overall development of students, the institute focuses on Academic Excellence, Training & Placement, Research & Innovation attitude commitment to the society & the National pride. The institute has already started producing remarkable achievements. In Academics, the University results of PCCOE&R are among the top 5 to 8 in almost all departments including F.E. results. This is our first batch in Final Year eligible for placement and more than 50 students have already got placement in reputed companies like Cap Gemini, Zensar etc. One of our students has got an International placement at Japan with a package of around 17 lakhs. Research & Innovation environment at PCCOE&R has resulted in filling 75 patents & registering 15 Copyrights in last one & half year by faculty as well as students. High level quality workshops are organized by the institute to promote Research innovation among students & faculties.

Our students are participating in National level prestigious events like SAE, BAJA, ROBOCON, and GOKART and other such events. We equally focus on the social commitment & National Pride. Active NSS cell, Art of living & special 10 min Yoga & Pranayam session for students are the efforts in this direction. It's a partnership between the Trust PCET, the Institute, students & parents and as a result of this collaboration there is no doubt that PCCOE&R is going to make a mark at the National level in coming years in the field of technical education.

Vision Mission Statements

Vision Mission Statement of PCET.

Vision:

To inculcate strong self-esteem and moral values in a child with skills necessary to excel in every walk of life.

Mission:

We strive to provide world class academic and cultural foundation to every child to realize his/her greatest potentials emphasizing Social, Emotional, Physical, and spiritual development, making the child an extrovert, to meet challenges of life with a positive attitude and great confidence.

New Vision Mission Statement Of PCCOER, Ravet.

Vision:

To be a Premier institute of technical education & research to serve the need of society and all the stakeholders.

Mission:

To establish state-of-the-art facilities to create an environment resulting in individuals who are technically sound having professionalism, research and innovative aptitude with high moral and ethical values.

Our Courses

Undergraduate Program	Intake
Mechanical Engineering	120
Computer Engineering	60
Electronics & Telecommunication Engineering	60
Civil Engineering	60

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Nitesh Chobey



Ashutosh Rane



Sayali Pawar

Department of First Year Engineering



Message from the H.O.D

Prof. Sonali Kanase

I am happy to note that the magazine brought out in our college is of good quality and taste. Hearty congratulations to the editorial team. It is a matter of great pleasure for me to go through the wonderful contributions made by the students. This magazine is intended to bring out the hidden literary talents in the students and the teachers and to inculcate leadership skills among them.

The outside world will come to know about the caliber of the students and the faculty through this magazine. I extend my thanks to all the contributors for their articles, poems and drawings.

ABOUT F.E. DEPARTMENT

The goal of the Department of First Year Engineering is to introduce students to the field of engineering by means of introductory courses in electrical, mechanical, civil, electronics and computer engineering. The department also trains the students in basic Sciences of Physics, Chemistry, and techniques of mathematics which enable them in tackling various problems in engineering and technology. To meet the essence of this goal, we have a team of **10 dedicated faculties** who constantly strive to impart quality education through close monitoring of the student's academics and self improvement. In those Faculties we have **PhD Holder, NET/SET Qualified** faculty and all are Master's in respective subjects. As a result of this **we stand among top Ten colleges in SPPU Pune** as far as FE results are concerned.

The department has well furnished laboratories with state of the art instruments. The total laboratories cost is Rs7,38,690/-It includes Engineering Physics Laboratory, Engineering Chemistry Laboratory, Department of Mathematics, Basic Electrical Laboratory, Basic Mechanical Laboratory and well furnished CAD-CAM and Computer Laboratories.

EVENTS ORGANIZED BY F.E. DEPARTMENT

1. INDUCTION PROGRAM -2017

Induction Program was held on 2nd August 2017 at Ram Krishna more auditoriums. It was welcome Programme for the newly admitted students of First year Engineering 2017-18. All the Trustee members were present for the Induction Program.

In this program respected Principal Sir, Dr. Harish Tiwari informed parents about the academics rules and regulations of the Institute.



2. Art of Living Event was held on 4th August 2017 TO 9th August 2017. It was Programme for the newly admitted students of First year Engineering 2017-18 done for the Health awareness and increasing concentration.

In the Daily schedule we Started with the National Anthem.

To Cultivate the awareness of **physical exercise** and **Yoga** a daily 8 Min. Program executed for all first year students. In this Students perform some **Asana's** and **Pranayaam**, which has resulted in increase in concentration and has benefitted the Students in Their academic performances

3. Parent's meeting for parents of FE students.

Parent's meeting for parents of FE students was conducted on 16th Sept. 2017.

Prof. Mrs. Sonali Kanase (Head, Dept. of FE) presented the details of academics of FE, various activities and schemes conducted for students. Parents were given an overview of the examination structure of First Year and attendance of their wards needs to be at least 75% according to SPPU rules and regulations. Respected Principal Sir, Dr. Harish Tiwari informed parents about awareness regarding intellectual property rights and patents, an important part in student as well as society development.



4. Poster Exhibition Nobel Prizes and Equations in Physics. It was held on 23rd Sept 2017. It was an Activity Programme for the newly admitted students of First year Engineering 2017-18 done for the creativity and awareness.



5. Study Success: The guest lecture on 'Study Success' was organised By Dr. Patil Sir from **Manshakti Research Center**, Lonavala on 14th October 2017 for first year engineering students. Total 95 students had attended the valuable lecture. Dr. Patil had covered all the views about Study Success. He discussed the various tricks about study. The overwhelming response and the positive feedback from the students, leads to a conclusion that "Session" was a great successful event.

6. STUDENT ACHIEVEMENT:-

Inspired with the guidance session by our Principal Dr. H.U. Tiwari, one of our First Year Student **PRADNYESH MANE** filed patent on

"Adoptive plate for extension of butt plate assembly" and "Intermediate extension plate for butt plate assembly".

Abstract-The part provides comfort to sports shooters by reducing stress on their backbone.

By providing extension to butt plate assembly the supuration of neck and backbone can be achieved for the shooters having tall structure.

7. BEST PRACTICES

Academics: Academic Planning and Monitoring through well-organized Academic Structure. Enhancing the student's creativity by arranging the different activities (Model making competition, poster presentation, NPTEL lecture series, Guest lecturers etc.) And concern for students through Mentor scheme. Healthy interaction with parents through parent meetings.

8. FIELD VISIT : Basic Civil & Environmental Engineering

Visited to Construction Site on the date 03/11/2017 PROJECT: Orabelle, Bhumi Infracon, Ravet. To observe the load transfer mechanism and type of structures in practices. To study provision of stairs case in residential building. To understand the various materials used in construction. To get foundation details of ongoing structure. To know the market prices of various units of building and materials used. Making groups of 20 students for visit in 3 days.



9. INSPIRATION & INTERACTIVE SESSION

The Lecture was held on 03rd Nov. 2017.

Chief Guest was invited for speech which inspired and motivated FE students For their better performance in theory examination.

Points covered by Prof. Vijay Nawale were Time Management, Effective Hours of study, Importance of practical & theory concepts , Use of reference books, How to write answer paper



First Year Engg. Toppers



Art Circle Inspiring Creativity...



FIRODIYA EVENT



EXPRESSION 2018





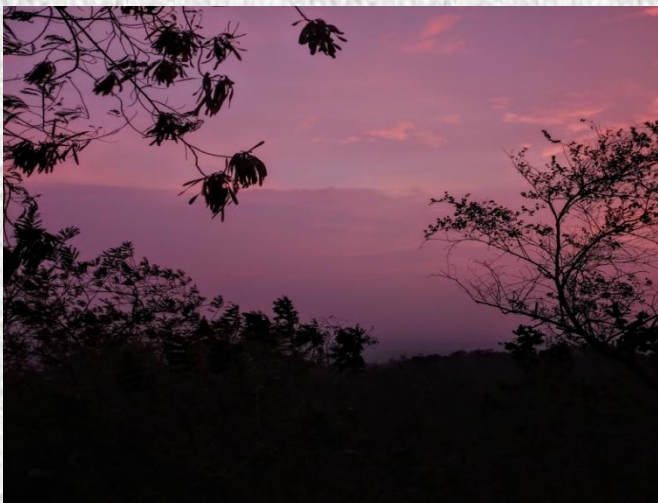
GANESH IDOL COMPETITION



MOOD INDIGO, IIT BOMBAY



ART & CRAFT EXHIBITION



QUIZ COMPETITION



ANATAKASHRI



FUN GAME



MARATHI BHASHA DIN



Dept of Mechanical Engineering



Message from the H.O.D.

Prof. Sham Mankar

I am delighted to learn that our college is bringing out a magazine for this academic year. It is a nice platform for both the faculty and the students to exhibit their talents.

I strongly believe that it would be an excellent medium through which the world can learn about the potential and achievements of PCCOERians.

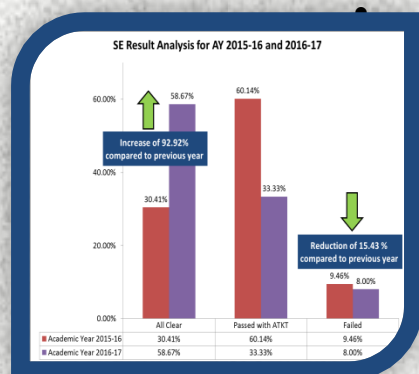
I hope that this would be an ongoing process and the magazine would bring out the latent talent of every-one. I join others in appreciating and recognizing the hard work of the editors and the magazine committee in bringing out the magazine and in wishing them success in their endeavor.

Mechanical Department

1. Introduction

Mechanical Department is one of the important Pillars in PCCOER. The Department was Established in the Year 2014-15 with the Intake of 120 students for U.G Course, affiliated to SPPU, approved by AICTE .Total No. of Faculties are 24 and 03 faculties are having more than 10 Years of Industrial Experience. Total No. of Laboratories are 13, having Total cost=1,23,88430(Rs)

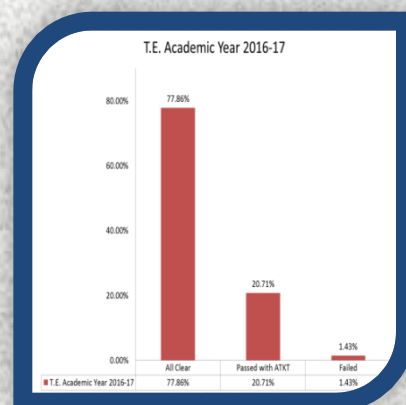
2. Results



The First Batch is in B.E, whose T.E all clear result was 77.86% in the year 2016-17. 98.57% students have been promoted to B.E.

The Second Batch is in T.E whose S.E all clear result was 58.67% in the year 2016-17. 92% students have been promoted to T.E.

The Third Batch is in S.E whose F.E all clear Result was 61 % in the Year 2016-17.92 % students have been promoted to S.E.



3. T & P and R & D

-13 students from the Department got selected in Amazon (India's Largest Selling Industry)

-15 Faculties have Filed Patent including Non-teaching and Housekeeping Staff.

4. Student's Activities

- Contraption-One Day Event was organized under MESA on the occasion of Engineer's day on 15-9-2017. It was energy conversion event in which 12 group participated with 4-5 members in each group. Prizes to winners were given.
- A Two Day workshop on Soft Skills was arranged on 7-9-2017 by MESA and the Speaker for the program was K. Sridhar Rao
- Fresher's party was arranged for S.E Students on 17-7-2017



5. Achievements

- Students Team –Nashorns

(Total no. of Students=23) entered into SAE-BAJA, and cleared the Virtual Round for the Year 2017-18 in very First Attempt.

- One of our Student Yashank Jagtap from B.E won Bronze Medal in State Level Championship for Archery and now preparing for the National Level event.



6. MoU's

- Department have Signed MoU's with Kakade LASER Pvt. Ltd. Narhe, Pune, Jyoti Heat Treat Ind. Bhosari, Pune, Sine wave Engg. Pvt. Ltd. Narhe, Gajanan Ind. Narhe, Pune and planning with Dolphin Labs as well.

7. Project Participation / Project Based learning and Funding

- Mini projects have been assigned to the group of students to make the students acquainted with practical knowledge/orientation.
- Students from Department and also the Faculty pursuing PhD are helped with funding.

8. Parent's Meet

This was a crucial meet arranged on 24-8-2017 by department to have interaction between teachers and the parents to understand where their pupil are lagging behind, and also to encourage the brighter students. Around 100 parents actively participated in the meet

Mechanical Engg. Toppers of SE / TE / BE



Dept of Computer Engineering



Message from the H.O.D,

Prof. Mahendra Salunke

The Department of Computer Engineering is one of the four pillars of strength of the Pimpri Chinchwad College of Engineering and Research.

The department strives to provide a conducive environment for the students to develop analytical and practical skills which can be readily applied to real world problems. Our Goal is the overall growth and development of the student as a professional as well as a good human being, to motivate the students along with academics, the department organizes regular workshops periodically.

We believe in the notion of prioritizing tasks, and give utmost importance to academics, our students are highly skilled, and are wonderfully receptive. We find teaching such students enjoyable.

The department provides a platform for the students to achieve their career goals. Our students attend camps and seminars in various colleges, and proudly bring back awards.

Not only has this, but the Department of Computer Engineering formed a team of like-minded students, also known as C-Cube (Computer Cosmos Consortium).

As reflected by our academic programs, student and faculty activities, our department has made a strong and continuing commitment to engage with our students, our colleagues in other academic disciplines, and the expanding circles of our local, regional, and international communities.

Dept of Computer Engineering

9. Students activities

Students are organizing and coordinating in most of the activities such as Fresher's Party 2017, Computer Literacy Camp 2017, Teacher's Day celebration-Cube Inauguration Program, ACM Chapter Formation, PCKON2017. Students also participated in NSS activities as well as NSS Camp. Few of our students have completed internship program from renowned industries like Tata Motors etc.

Date:14/07/2017

Fresher's Party 2017



Date:26/08/2017

Event:Computer Literacy Camp 2017



Date: 06/09/2017

An Auspicious Tribute on Teacher's Day & C – Cube Inauguration Program



Date: 15/09/2017

PCKON2017



10. MoU

We have signed MoU with following companies: Zensar Technologies Ltd, miTuSkillologies, NextGen Cloud Services Pvt. Ltd, ATS InfoTech Pvt. Ltd.

11. Projects participation

Techfest IIT Bombay is one of the premier technical event in which our students take part and also organize events with their association. Our students have participated in many in-house and inter-college project competitions.

12. Funding

Many of our BE projects are funded by our PimpriChinchwad Education Trust.

13. Parents Meet.

To keep all the stake holders involved in overall development of students, every semester we organize Parent-Teacher Meet to show the efforts we are taking, to give progress analysis about their ward and to take feedback cum suggestions to improve our teaching-learning practices.

Computer Engg. Toppers of SE / TE / BE



Dept. of Electronics & Telecommunication Engineering



Message from the H.O.D,

Prof. Chandrashekhar Bhavsar

I congratulate the editing team of Magazine for their efforts, as this is a mirror of activities, efforts taken by students as well as teaching and non-teaching faculty members of PCCOER.

Department of E&TC are thriving hard to put conceptual knowledge in students exploring them about possible applications and automation of instruments and equipment for betterment of human life.

As we know that the success of Indian economy growth rate can be achieved with Make in India and Start Up concept. It is very necessary to make our students aware of this and motivate them for entrepreneurship. As a contribution to this we have decided to make at least one Industrial visit in each semester and guest lecturers from industrial pioneers.

We have arranged an Industrial visit to PCB manufacturing industry where students were exposed to one and multi-sided PCB designing automation process.

Introduction to Department:

Department of Electronics & Telecommunication is started in the Academic Year 2014-15 with vision of value added quality education. Department of E&TC have highly qualified 11 Faculty members in that 01 is associate professor and 10 are assistant professors including 05 nonteaching staff. Department having well equipped 08 Laboratories with total costing of about 79 Lakh Rupees.

Students Achievements:-

- 1) 01 Patent was filed by Priyanshu Kukkar
- 2) Ajin Abraham & Rohini Bali (S.E E&TC) secured second position in National Level workshop on IoT held at DYPCOE, Akurdi on 22nd & 23rd Sept, 2017.
- 3) Yash Adhao (S.E E&TC) secured second position in Byldan in Mindspark' 17 organized by COE, Pune.

Students Activities:



1. The inauguration of “ETeSA(Electronics & Telecommunication Engineering Students Association)” was held on 19th July, 2016.



2. Industrial Visit to GMRT (Giant Meterwave Radio Telescope), Khodad was arranged on 20/1/2017 for the national science day Celebration. It is an array of 30 parabolic antennas To measure meter waves. All SE & TE Students have practically seen the working of parabolic Antenna setup.

3. Workshop on "Antenna Design & Fabrication" was arranged on 01st Feb, 2017 For TE E&TC Students. Types of antennas are fabricated and tested in this workshop. Resource Person was Mr. Aniruddha Kulkarni, MUMLAB Technology.



4. E-Yantra Lab in collaboration with IIT, Bombay was inaugurated by Principal Dr. H.U.Tiwari on 09/02/2017. Various Robotics training and Activities are scheduled under e-Yantra Lab. PCCOE&R, Ravet e-Yantra Staff team (E&TC) secured grade-A in Task Based Training.

5. Two Days Workshop on "Arduino Interfacing Hands-On" is arranged for SE Students on 21st & 22nd August ,2017 by Faculty Members Prof. C. A. Bhavsar, Prof. M. S. Andhare & Prof. R. R. Kawade. It's a big Successful Event.

Department Initiative:

Department of Electronics and Telecommunication organized Faculty Orientation Workshop on TE (E&TC) Revised Syllabus 2015 Course Under the aegis of BoS Electronics, University of Pune during 14th December to 16th December, 2017.



WORKSOP ON INDUSTRIAL APPROACH IN ELECTRONICS (23/JAN/2018)



E&TC Engg. Toppers of SE/ TE/ BE



Dept of Civil Engineering



Message from the HOD, Prof. Mayura Yeole

Civil Engineers are versatile engineers. Civil Engineers can themselves become job providers by becoming entrepreneurs and starting their own construction companies. Civil Engineers can also register themselves as contractors with various public sector undertakings. A Civil Engineer has access to the public sector for employment through competitive exams like UPSC, MPSC.

At Civil Engineering Department we provide students with a strong fundamental, scientific and technical knowledge-base and critical thinking skills to serve as the foundation for lifelong learning in civil engineering career. To prepare the students for successful career in civil engineering profession that meets the needs of Indian and Multinational companies. Also to prepare the students to excel in higher studies. To develop students having expertise in all areas of civil engineering such as structural analysis, Design, water resources engineering, transportation systems engineering, soil mechanics and foundation engineering, construction management etc. and broad & well integrated background in the concepts, theories and methodologies needed to plan, design, analyze, develop, organize and manage civil engineering projects. To develop in students, professional and ethical attitude, effective communication skills, team work, multidisciplinary approach and ability to relate engineering issues to social needs.

The Department is committed to fostering a stimulating intellectual environment in which both faculty and students excel in teaching and learning. Department concentrate on providing theoretical as well as practical knowledge. Apart from this department is committed for all around development of our students like, emphasis is on communication skills, creativity, leadership, and innovation to make our students capable of undertaking responsibilities. Infrastructure in India is going to be developed at large scale and high pace in the next coming years. So, we are contributing to meet these requirements in the form of giving best quality Civil Engineers to the society.

CIVIL ENGINEERING DEPARTMENT

Introduction

P.C.C.O.E.R's Civil Department is now one of the best education destinations not only in Pune University but also in entire Maharashtra. We are involved with degree program. Total twelve well qualified faculties with two lab assistants are there who nurture and promote their research and teaching which help to enrich our department. The students are achieving great deed of success in academics, social, cultural and most importantly sport sectors.

Lab Investment:

- Total Lab costing up to Dec.2017 is Rs. 5063666

Events:



1. An event of Welcome party for SE Civil Student was held on 24th July, 2017 in seminar hall under CESA (Civil Engineering Students Association)". Chief Guest for this function was Dr. Prof. H. U. Tiwari ,Principal,PCCOER,Ravet

2. Aneventof Engineers day celebration was held on 18th sep, 2017 in seminar hall under CESA Civil Engineering Students Association)". Chief Guest for this function was Prof. Dr. H. U. Tiwari , Principal, PCCOE&R ,Ravet.. On the same day Model Making Competition was arranged.

3. Two day state level workshop on Research Proposal, Paper, IPR and Patent Drafting was successfully organized on 8th & 9th December 2017. The resource persons Prof. Dr. R.K Jain, Prof. Dr. H. U. Tiwari, Prof. Dr. S. S. Pimplikar, Prof. Dr. S. N Londhe, Prof. Dr. A. S. Sayyad, Prof. Dr. Y. H. Dandawate, Prof. Dr. Kharate has guided the professors and PhD students.



Industrial Visits:

Industrial Visit to Indian Metrological Department, Shivaji Nagar Pune was arranged on 05/07/2017 as part of hydrology and water resources engineering subject, for TE Civil students TE Students have practically seen various divisions like seismic zone division, prediction of metrological data.

Parent's meeting for parents of students

Parent's meeting for parents of students was conducted on 13th Feb 2017 where Prof. Mrs. M.M. Yeole (H.O.D) presented the details of academics, various activities and schemes conducted for students.



Highlights

Students Outstanding Performance:

A.Y.2016-17

- Vasim Sheikh has won Gold medal at Intercollegiate Pune University- Pune District
- Omkar Laddkat has won 1st prize at COEP ZEST16, Intercollegiate Pune University
- Vasim Sheikh has selected as a Student Representative from Pune University for All India inter university YOGA Tournament.
- Sunita Kute has got 2nd Prize in Concrete Cube testing Competition held at "Indira College, Pune, on 17/02/2017"

Faculty Achievements

- 10 patents filed by Civil dept. faculties.
- One International Journal paper was published by Prof. S. S. Bobade, Prof. Anad Kudoli & Prof. Pranjali Chiwhane
- Mrs. Mayura Yeole & Mr. Amar Shitole attended workshop on "Application of Statistics in research"
- One Day National Workshop on Popularisation of Remote Sensing based Maps and Geospatial Information attended by 20 staff members of PCCOER.

A.Y.2017-18

- Vasim Sheikh has won 3rd prize at Pune University zonal at Kopergaon.
- Ms. Deokate Samruddhi, Chambhare Lokesh & Aakash Dangat got Second prize in Mind Spark conducted at COEP.
- 4 Patent filed by BE student.
- Satyam Shinde B.E. Civil Student presented a paper in international conference on construction, real estate, infrastructure & project management at NICMAR

- 08 staff members attended one week Distance Learning Program on UAV Remote Sensing and Applications.

Project Participation & Funding:

- R.C.Construction company has provided Rs.16,000 sponsorship to BE civil project group
- BE civil students has presented a project on River Sweeping Arm in DIPEX-2017 and got appreciation

Civil Engg. Toppers of SE/ TE/ BE



NSS ACTIVITIES

Celebration of 3rd international Yoga Day – 21st June 2017

(As part of PCCOER, NSS unit activity – A.Y. 2017 –18)

Pimpri Chinchwad College of Engineering and Research was celebrated 3rd International Yoga Day on 21st June 2017. As part of the celebration, PCCOER NSS unit was successfully conducted Yoga session and meditation for students. In the beginning, Principal Prof. Dr. H.U. Tiwari and Dr. Jyoti Salgarkar were inaugurated the programmed by doing Saraswati Poojan. They were delivered speech regarding importance of yoga in day today life.



Saraswati Poojan by Dr. Jyoti Salgarkar



Inaugural speech By Principal Dr. H.U. Tiwari

After principal's address, all the students who have completed their two years duration of NSS was awarded by giving NSS University Certificates. Prof. Dr. H.U. Tiwari and Dr. Jyoti Salgarkar was visited the exhibition of Poster Presentation on different Yoga Asanas.



NSS Students were awarded



Poster Presentation on Yoga Asanas

Then Actual yoga session was started by Dr. Jyoti Salgarkar and Wasim Shaikh. They conducted Eight yoga sessions for all SE, TE and BE students as well as for faculty. About 900 students and 40 Faculty were participated in different yoga session.



Wasim Shaikh Conducted 1st Yoga session



Wasim Shaikh Conducted 2nd Yoga session



Students performing Yoga in 4th Yoga session



Students performing Yoga in 3rd Yoga session.

Swachhta Pakhwada

PCCOER NSS Unit has organized the following events in **Swachhta Pakhwada**

1] **Swachhata Pledge** : On 1st of August NSS Team has given pledge of Swachhata to each and every class in college. All the students have enthusiastically involved in this activity.



Swachhata Pledge



Swachhata Pledge given by NSS Volunteers

2] **Swachh Bharat Abhiyan. (Temple Dehu Gaon)**

As per given Schedule by NSS and SPPU We have visited Dehu Gaon Temple and Performed Swachhata activity Under Swachha Pakhawada. We have Cleaned all surrounding of **Gatha Mandir** in Dehua gaon.



Swachh Bharat Abhiyan At Gatha mandir Dehu Gaon

3] Rally:

We have also organized two wheeler rallies for Swachhata awareness in Ravet area. Around 25 Volunteers was involved in this activity. This activity was done on 14th August 2017.

4] Swachhata abhiyan in college Campus : All volunteers of NSS have participated in this regular activity. And Cleaned area of college as well as Hostel.



Rally Of Swachhata Abhiyan



Swachhata abhiyan in college Campus



NSS Volunteers doing Swachhata Under Swachha

PCCOE&R TEAM



Administrative Office Staff



Dept of Civil Engineering



Dept. of Computer Engineering



Dept. of Electronics & Telecommunication Engineering



Department of First year Engineering



Dept of Mechanical Engineering



Administrative and Non-Teaching Staff



Housekeeping Staff



Security Staff

Sports Activity in academic year 2017-18

Organized Pune District Table Tennis Sports at Pimpri Chinchwad college of Engineering and **Research, Ravet and our College got 3 rd Place on dated 16-17 august 2017 at Pune District Sport Zone.**

Mr. Wasim Shaikh from Civil Engg. Dept has selected for National Level Yoga competition which held at Bhuvaneshwar in the month of September.

Mr. Omkar Ladkat from Civil Engg. dept selected at zonal level Lawn Tennis Sport competition on dated 16/09/2017 which held at DYPCOE, Lohegaon.

Mr. Pradnesh Mane From 1st year dept selected at zonal level for Riffle Shooting competition on dated 24/10/2017 which held at Riffle Association, Hadpasar.

Mr. Yashank Jagtap from Mechanical Engg. Dept got Bronze Medal Archery competition and selected for National level Archery competition on date 26/12/2017 which is going to held at Bhubaneswar.

Mr.A. shishkumar (Mech Dept), Mr. Kristi (FE Dept) and Ms. Rohini Bali (E&Tc Dept) selected for university level korfe ball competition on dated 10/12/2017 which held at E. S. Divekar college of Arts & commerce, Varwand.

Our college also participated in various Sport competitions such as Cricket, Football, Basketball, Kho-Kho across the Pune District Sport Zone in between September to December.



Mr. Yashank Jagtap for Archery competition



Omkar Ladkat for Lawn Tennis Sport competition



Vasim Shaikh awarded by Principal Dr. H. U. Tiwari for winning a medal in International Yoga Tournament

DEPARTMENT OF TRAINING AND PLACEMENT



Prof. Shitalkumar Rawandale
Dean, Industry Institute Interaction,
Pimpri Chinchwad Education Trust (PCET)
President, Maharashtra T. P. O. Association
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Prof. Shreedhar Sharnappa
TPO, PCET's PCCOE&R, Ravet, Pune
E-mail: shreedhar.sharanappa@pccoer.in

We, at PCET's PCCOE&R try to connect with as many companies as possible for placement of students. The T&P cell keeps on inviting various companies and reputed firms for campus recruitment. It modules the engineering grades to young corporals. The cell is sensitized to function all through the year towards generating placement and training opportunities for the students. It gives us immense pleasure to shape our students career life by giving them opportunity to get placed in reputed industries.

We believe that the backbone of T&P Cell is our student volunteers of T&P Cell who work very hard with full enthusiasm to conduct the recruitment drives smoothly.

All the students recruited from PCET's PCCOE&R, Ravet, Pune have proved to be a great asset to all the companies/organizations they joined. We have witnessed these students achieve great heights in their life from Astronauts to CEO's to Entrepreneurs. I am certain that our present graduates would maintain the same level of performance and prove to be a great asset to their recruiting organizations/companies. Also to mention, we have left no stone unturned to groom our students, not only in their chosen discipline, but also broaden their mindsets and create positive attitudes thus equipping them with all qualities to make them an asset to whichever institute/organization they may join.

HIGHLIGHTS

- 30 Recruitment drives have been conducted in 6 months (June 2017-Nov 2017).
- Regular Soft skill training is given to second year students.
- Regular Aptitude preparation session for third year students has been conducted.
- Regular GD/PI sessions are conducted for Final year students.
- Expert lectures on career option, Personality Development, etc.
- The Students undergo a mandatory internship semester (6th Semester) at various industries.
- Seminar conducted on "**Higher Study in Abroad**" by Illinois university Chicago.
- Session on "**How to be consistently successful student / professional / entrepreneur**" was conducted.
- PCET's PCCOE&R's 140 students are learning Japanese language.
- **KPIT SPARKLE** event was conducted for students to showcase their Innovative Ideas on **NEXT GENERATION ENERGY & TRANSPORTATION SOLUTIONS.**

- Capgemini organized an event “**Capgemini Tech Challenge 50**” for students to showcase their technical talent.
- PCET's PCCOE&R organized “**BHARTI MELA (a small Job Fair)**” for pass outs of Graduate Engineering and Diploma Engineering candidates in association with the Ministry of HRD, Govt. of India's Board of Apprenticeship Training (BOAT).

PCET’s PCCOE and PCCOE&R have common Centralized placement cell.

In last 6 months, PCCOE&R has conducted following campus drives in which more than 5000 students across India participated; following is the list of companies visited.

Sr.No	Date	Company	Drive Type	Appeared Students
1	19/June/2017	ADP	Off campus	268
2	1/Aug/2017	Amazon	Off campus	209
3	2/Aug/2017	GTS/UTS	Off campus	30
4	3/Aug/2017	Job Fair		1500+
5	5/Aug/2017	3dPLM	Off campus	102
6	16/Aug/2017	TIAA	On campus	243
7	18/Aug/2017	3dPLM	On campus	473
8	23/Aug/2017	Capgemini	On campus	80
9	15/Sept/2017	Yodlee	On campus	435
10	16/Sept/2017	3dPLM	Off campus	519
11	22/Sept/2017	Whitesnow	Off campus	245
12	05/Oct/2017	NEWGEN	On campus	23
13	07/Oct/2017	Directi	On campus	120
14	11/Oct /2017	Febina infotech	Off campus	55
15	11/Oct /2017	Amazon	On campus	331
16	12/Oct /2017	CAPGEMINI	Off campus	106
17	23/Oct /2017	Mphasis	On campus	70
18	25/Oct /2017	Yardi	Off campus	185
19	26/Oct /2017	CAPGEMINI	Off campus	567
20	28/Oct /2017	3dPLM	Off campus	10
21	23/Nov/2017	KPIT	Off campus	217
22	27/Nov/2017	KPIT	Off campus	587



Welcoming the Recruitment panel by Dean



Students Registration for drive



Campus Selected students
T&P Volunteers



Off campus registration



Team T&P cell



Group Discussion

Interview of Prof. Shitalkumar Rawandale,

Dean, Industry Institute Interaction, Pimpri Chinchwad Education Trust (PCET)

President, Maharashtra T. P. O. Association



3:11 PM 3/23/2018 Pauravi:- good afternoon sir,i am Pauravi nagarkar from PCCOER also i would like to start with one basic question like as a child i had a big dream so what was yours?

sir:-as a child i want to become a person who can help someone else in the society through one or the other way to be frank i didn't dream of becoming an engineer or doctor nothing was fixed as such but let us help someone somewhere that was the thought

pauravi:- that was really a kind reply, but how was your journey towards the dream? Right now you are president of MACPO so it's basically like achieved your dream so how was your journey towards it?

sir:-actually I started my journey as a student from SSUPS engineering college did my graduation in BE mechanical engineering and then afterwards i did my post graduation in heat power which was like specialization in mechanical engineering in VIT pune. then i also did post graduation diploma in foreign tread from pune university itself, and then right now i am doing PHD in mechanical engineering. The topic I chosen is again related to my passion that is employeability so this is what as far as my academics and professional career is concerned. i started my journey as a professional from SS engineering college navalnagar so there also while working as a lecturer so you would like to become placement officer. then he explained me about "training and placement". so i started my journey like a training and placement head from SS college of engineering navalnagr. also in a interview of PCCOE they asked me about what u do other than lectureship then i replied i also worked as a training and placement officer in SS college, so they offered me a position for a training and placement officer in PCCOE. From 2007 i am working as a training and a placement officer. Initially i was facing the problem that people did not know PCCOE. so i tried to club college together. first full campus drive in PCCOE was syntel 2006/07 almost 20 students got selected. so day by day the popularity of PCCOE exponentially increased so instead of taking admission in other college they preferred PCCOE. In 2006 we were having 2 companies with package 8000

rupees. And 2-3 students only placed. Now today 75% of the eligible students get placed from PCET.

Tanmay:-sir, now you are the president of the MACPO it's a very good thing for PCET and you. ratio of engineer and jobs?

Sir: - There are so many seats are vacant. By our Prime Minister Nerendra Modi's initiative towards digital India helping us. But at the same time engineers should know actually what is expected by the current market. Along with mark sheet they should have application knowledge. We should have the practical knowledge.

Tanmay:-should Pune University give time for internships in-between semester.

Sir: - industries are also ready to give internships but minimum 2-3 months are required. so i will put this question to the next level authority also i talked with Mr.Vinod Tawade.

Tanmay:-the level of engineering pattern and the syllabus is degrading day by day. So they are making a business out of engineering colleges.

Sir:-like US and other top universities they are having their own syllabus also they are funding to their projects as well as recruit their students which not the case in colleges in india.bad colleges who are not giving good quality of knowledge they will be eventually out of the race.PBL learning will be the great solution among this.

Tanmay:-where does u see yourself and PCET in next 15 years?

Sir:-I want to see PCET across INDIA. I want to see PCCOE in top 10 colleges in India. PCET should have its own university.

pauravi:-what is your message for youth or upcoming engineers?

Sir: - Mass recruitments will fall down in the market but the number of jobs will remain same. Core sector jobs will be increasing. Programming is necessary and they have to learn by themselves only. No more spoon feeding. Students can do one foreign language.

Tanmay: - who was your supporting role model?

Sir:- yes my dad was my role model, also the society, some teachers their parents helped me. When we achieve something it's our responsibility to keep helping others carried his thoughts.

Tanmay:-That's all about the interview Sir Thank you Sir

Sir:-Thank you guys, you are taking a good initiative of interviewing people may it be me, H.O.D's, staff members or the recruited students. Thank you so much for the interview.

TEAM

Tanmay Neve(Mech)

Pauravi Nagarkar(Comp)

Ashutosh Rane(Comp)

Chaitanya Nirhali(Comp)

Sadanand Kolhe(Comp)

PHOTO GALARY



JAYANT SHINDE



JAYANT SHINDE



JAYANT SHINDE



JAYANT SHINDE





Thermocol art by Prof R.K. Bawane



Thermocol art by Prof. R.K. Bawane



SHRINATH CHAVAN



SHRINATH CHAVAN



VARUN PATIL F.E.



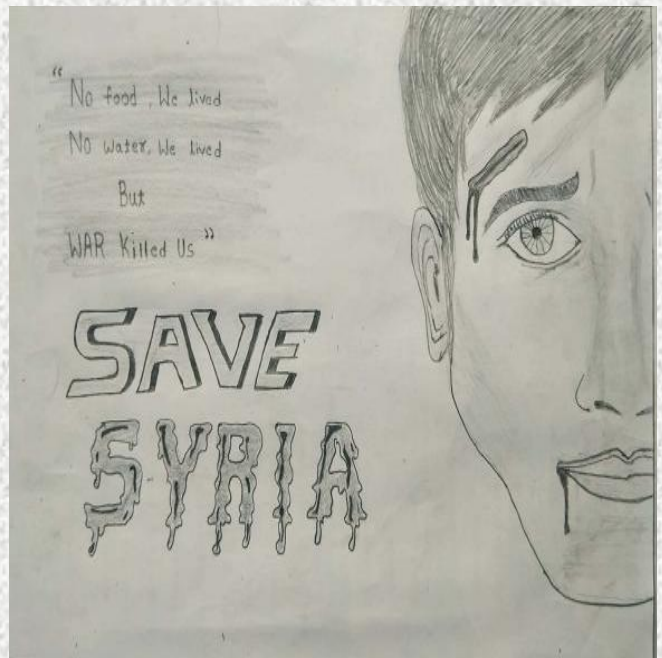
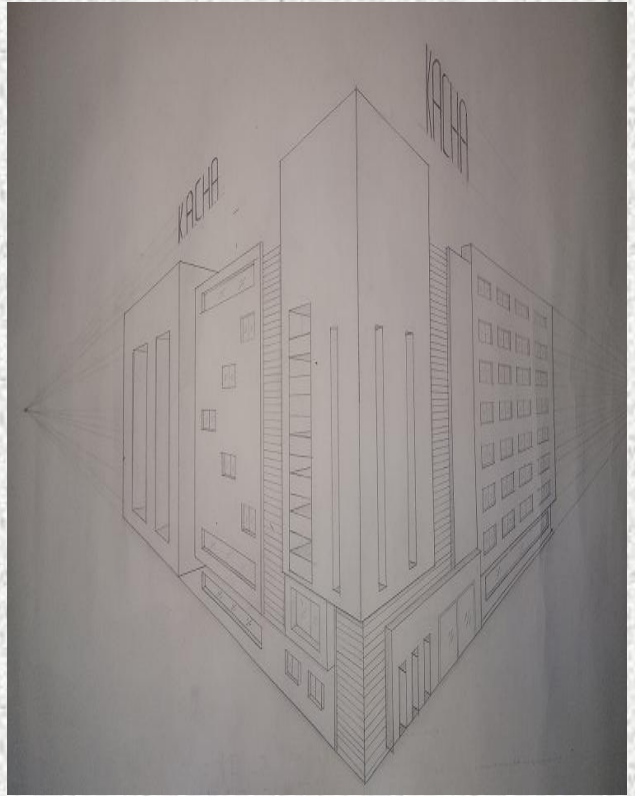
Tissue Paper art by Prof R.K. Bawane



Dheeraj Soudankar First Year



Dheeraj Soudankar First Year



DRAWINGS



Dipali Madane SE Comp



**Aniket Deotale
SE Comp**

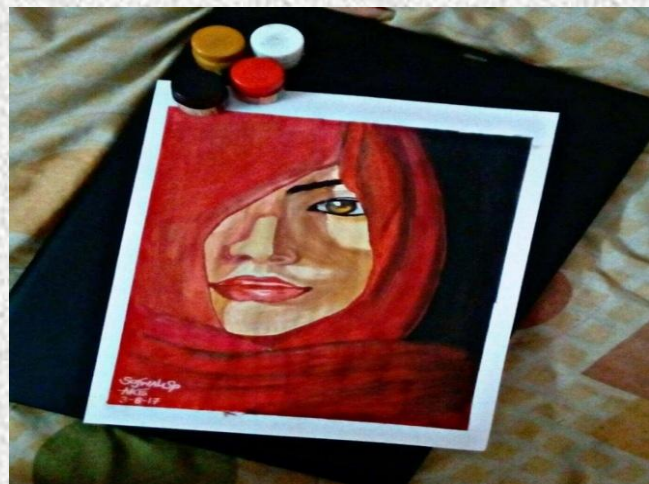
Priya Mishra
BE COMP

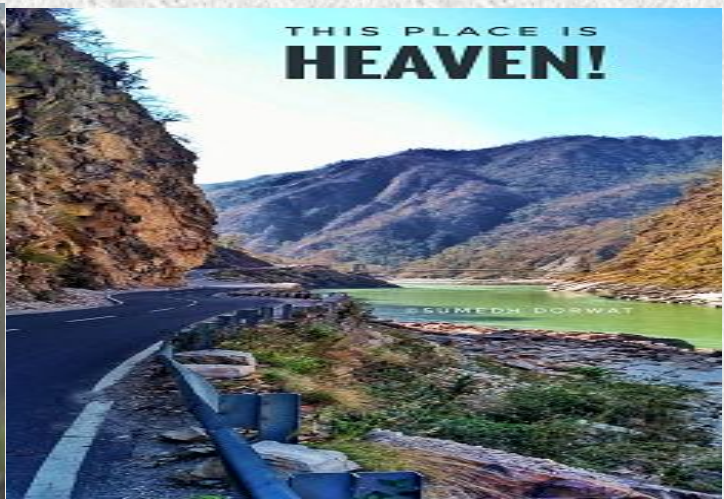


Aniket Deotale
SE Comp



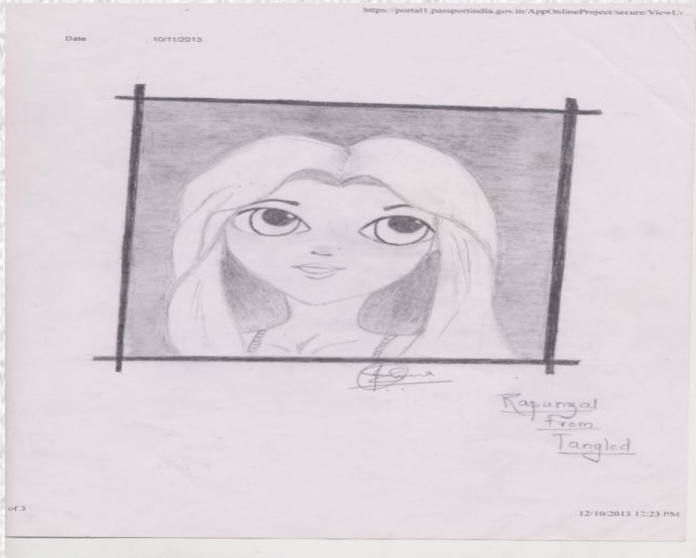
Sojwal Patil
SE E&TC





Sumedh Dorwat TE(E&TC)

Art Gallery



Joshma JoshepBE(E & TC)



Chinmayee Chitnis(SE E&TC)



Samruddhi (SE-E&TC)



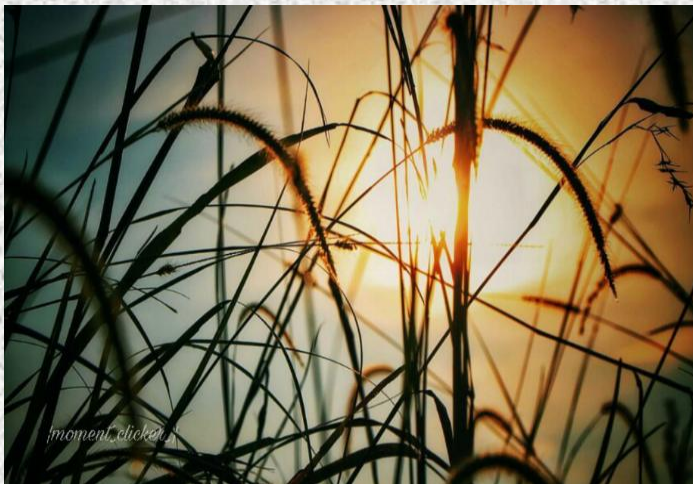
Neha Chavhan (SE E&TC)



Abhijit Wayal First Year



Abhijit Wayal First Year



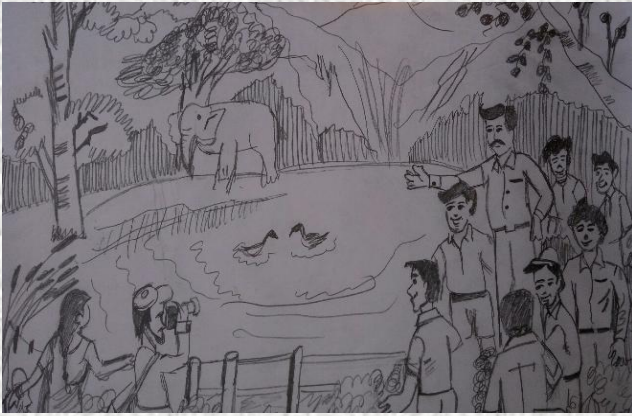
Vikas Koyle SE (E&TC)



Vikas Koyle SE (E&TC)



Moment_Clicker



Shreya Sinha TE(E&TC)



Shreya Sinha TE(E&TC)



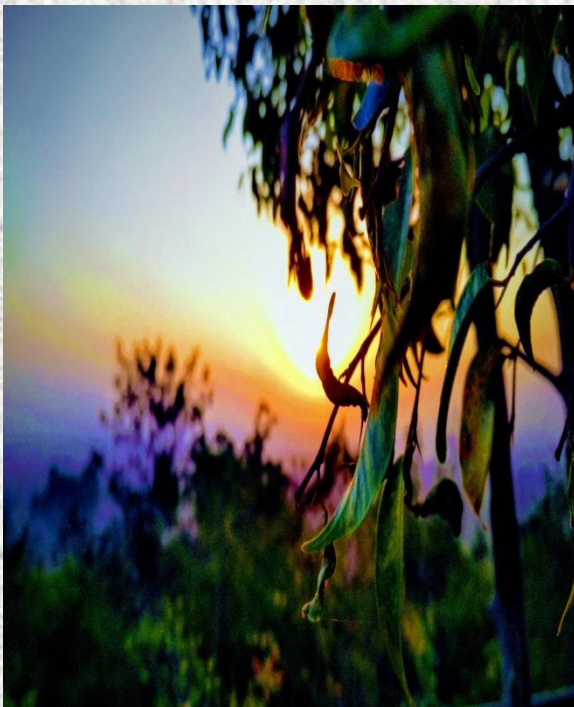
KUMAR AWANI TE CIVIL



KUMAR AWANI TE CIVIL



Shreyash Pimpalshende
SE COMP





**Barsha Koley
SE COMP**



Ashutosh Rane
SE Comp



Krutika Chauhan
TE COMP



आई

आई या दोन अक्षरातच किती साठलय
किती दाटलय

आई म्हणजे कोण असते?

ती म्हणजे दुधावर असते तशी कोमल साय,
जणु काही दूधरूपी अमृताचा गोडवा असते।

ती म्हणजे गुलाबावरच्या दवासारखी नाजूक,

पण तशीच लेकरांच्या चुका खंबीरपणे पोटात घालून घेणारी एक परी असते।

आई म्हणजे कोण असते?

ती असते भुकेल्या मायेचा घास ,

जणु संपूर्ण सुख तिच्या कुशीत साचतं।

ती म्हणजे वाळवंटात मिळालेल्या एका विहिरी सारखी,

एखाद्या स्वप्नाची सुंदर कल्पना असते।

- सुदेष्णा उदयसिंह ठाकूर
Sudeshna Thakur

SE COMP

I KNOW

*I know you have better things to do in life,
I know you probably have errands to run.
I know I have held you for a long time now,
I know I have used too much of your light.
But here I am... asking you to wait a little longer.
Because see, the night is almost over.
Come; let's watch the sunrise together...*

PRATI KSHA BHAD
SE COMP

YOU

*U blink as u curse
U pause as u lie
U exaggerate when u try to diplomatically justify all nonsense u do
U fight with ur own soul when it comes to logic and chemistry
U are a brilliant actor but u fail to bring the transparency within urself...
Just casually, trying to be all u*

PRATI KSHA BHAD
SE COMP

BleedRed

*Every month has those days ,
Where girls are in an uncomfortable phase .
Sleeping position has many ways ,
But none of them stays .*

*Don't go to the place where god is delighted ,
Listening to them was only enlightened .
We hate how people treated ,
'RIWAZ' was the word they repeated .*

*Checking her jeans every moment ,
The awkwardness becomes her oponent .
She is the one who has the potent ,
But will she get the label of DOMINENT ?*

**-NIRANJANI WAGH
TE COMP**

THE SUN!!

*The sun seems to hide so well,
Behind the mountains having a story to tell.
Slightly the dark will take over the dawn,
And that's how the story goes on.
The darkness will come crawling to us,
And we will search for a light, a light that never comes.
The moonlight will help us guide through the path,
The path we never faced to walk upon.
The sun seems to hide so well,
Behind the mountains having a story to tell.
Slightly the dark will take over the dawn,
And that's how the story goes on.
The darkness that looks so horrible and scary,
Panicked we are, waiting to end the story.
With Closed eyes we fight the demons in our head,
Believing in ourselves, we conquer the fear, remaining undead.*

- Prateek Dabhade

THE CHILDHOOD!!

Let's go back to our childhood again,
With a smile on face, and life without pain..

Let's search for those days again,
Where standing in the sun was punishment, and enjoyment was dancing in
the rain..

Let's go back to our childhood again,
Where no one was special, everyone the same..

Let's search for those days again,
Where broken toys were the only reason for being insane..

Let's go back to our childhood again,
With laughing faces and rejoicing playing games..

Let's search for those days again,
Where playing in the sun, always dominated the cell phone games..

Let's go back to our childhood again,
Where collecting money in piggy banks, was our only aim..

Let's search for those days again,
Where happiness was buying chocolates, and telling jokes that were so
lame..

Let's go back to our childhood again,
With a couple of cartoon shows and some friends that never changed..

Let's search for those days again,
Where school was a place with memories that can never be replaced..

-Prateek Dabhade

INTERNET - TEENS

*Free Wi-Fi the white board says ,
Here comes the crowd the owner slays .
He knows how the people praise ,
INTERNET is the new brand craze .*

*Whatever you serve them on the plate ,
Their eyes will always be stuck straight.
They are the owners of their parents estate ,
Is this the reason they avoid hardwork state .
Putting your eyes in the mobile is not a mistake ,
But people in front of them are put o stake .
Teens these days believe in updation ,
But are they ignoring their blood relations ?*

**-NIRANJANI WAGH
TE COMP**

Science beyond Boundaries



- Nachiket Dattatraya Dixit

A famous man once said-

*"Science is brain map of something new- for today its technology and for tomorrow
it's an evolution."*

Special points of interest:-

- * Influenced by science triggered by uncertainties
- * Map to know where science ends and truth is revealed.
- * The question of self existence.
- * The journey of inner engineering.
- * End of formulas and beginning of life concept.

Deciding factors

A man with brain can conquer a world of every single particle, whether it Alpha, Beta or Gamma. From single celled organisms to multi-cell organisms, from 0-1 language of computer to AI in 21st century—we always centered to science.

But, some views are often bounded by question which science cannot answer whether it is source of energy or whether it is question about origin of universe or, better it be a question of self existence. We stuck to a point where limits tends to zero and our brain shows— Oh! No!! It is science beyond boundaries.!

Now, the question arises, —Is there any chance to find answers to our question? |, —Is there something which lies beyond boundaries of science? | Yes, there is; which is

Known by many names— may be QUANTA or ENERGY SOURCE, or RE-CREATIONAL FACTORS. But, often we define the factor as —GOD!

I know, as science student we should not deal with things which cannot be seen by naked eyes or have set of logical proofs.

But, surely it exists and here in science we called it as —Energy source. The name energy source is given on the concept of source and sinks mechanism which is defined in many branches of science. Now question arises, how do we find the source of energy?



Re-creating concept-

The source itself lies within every space of energy. Energy is not contained in organisms or outside organism. The factors can be explained further -

1. The Chinese Ancient Martial Art, define it as —Chil- which

Is space line between organism and energy?

2. The Indian scriptures states that the energy contained in system in always connected to cosmos or also called as energy space.

And, much such conception filled with lots of derivational factors can be noted. But, as we can see science's moral is to achieve everything by reverse engineering and to attain certain facts. For every, person this is just a hypothesis but for science may be a revolutionary step.

" नातं "

नाती जपायची असतात, ती कधी तोडायची नसतात...
नाती फुलवायची असतात, ती कधी कोमेजूनदयायची नसतात.
प्रत्येक नात्यामध्ये प्रेम असते, ते निरनिराळ्या प्रकारचे असते...
पण प्रत्येक नात्याचा त्या प्रेमात, अगदी मनभरून वावरायचं असत.
दुसर्याने आपल्यासाठी काय केले?, असं कधीच विचारायचं नसतं...
आपण त्यासाठी काय करू शकतो, हेच नेहमी बघायचं असत.
जीवनात जर नाती नसती, तर जगण्याला अर्थच उरला नसता...
नात्याविना जगणं म्हणजे, काळा समुद्रच भासला असता.
नातं जपायचं म्हणजे नेमकं काय?, नातं नुसतं जोडलं म्हणून जपायचं नसतं,
त्याला विश्वासाची साथ देऊन आणखी बहरावायचं असतं...
हाविश्वास डगमगणार नाही, याच्याकडे आपण लक्षदयायचं असतं.
पुढचाच्या सुखासाठी मात्र, आपलं सर्वस्व अर्पण करायचं असतं...
हाच नात्यातला गोडवा असतो, जो असंख्य देहांना एकाच हृदयात बांधून ठेवतो.

प्रियांका कैलास गाडेकर
बी. इ. सिविल

"I QUIT"

My hearts listens,
My eyes glitter,
With the mix feelings,
That conjures within.
This feeling's got something in it,
Which, forces me to say, I Quit?
Attempts for you, went all vent in Vain,
Gave darkness and a lot of pain,
But, still this fist sized insane,
Wants to fall for you again,
These attempts had reached their limits,
No wonder, if now I say I Quit.
Questioning myself, rhetorically for sure,
Is your feeling so damn sure???
And that's the moment, when I realize,
Now I've had enough of it,
I've lost to my patience, and I Quit.
With all these thoughts, jumbling in me,
I've lost the path, to my destiny,
At this state of mine, my fields laugh,
And the clouds cry on my behalf,
But this addiction of you, the addiction of your presence,
Have blurred, the feelings of so called ignorance.
Now all the doubts, and negative calls,
This breaking down, has ended it all,
I've realized it, and it's not a lie,
You are the fact, that I can't deny,
It's goanna happen, no matter how,
The wait for you, I Quit it now.
The wait for you, I Quit it now.

-BY SUHIT TE (E&TC)

करिअर च्या तोंडावर ...

खेळत खेळत बालपण गेलं, आलो जवानीच्या बेटावर.

चाललं मस्त आयुष्य आपलं, कॉलेजच्या या कट्ट्यावर.

आयुष्यातलं खरं आभाळ, राहिलाय चार बोटावर,

आलोय आपण आता, गेट वे च्या तोंडावर.

मार्काचं तर कोडंच सुटेना, पेपर कितीबी लिहिल्यावर,

फर्स्ट क्लास तेवढा मिळून राहतोय, आदल्या रात्रीच्या त्या कष्टावर,

कळतंय लफड्यात पडून आता, फसलोय जवानीच्या या चकट्यावर.

आपलं ते सॅंड ऑफ ऐकून, आलोय आता भानावर.

सोडवून सान्या चुका, आता निघायचंय भविष्याच्या मार्गावर

सोपं गणित अवघड वाटतंय, आयुष्याच्या या वळणावर.

कॉलेजच्या दिवसानंतर, लक्ष जातंय नोकरीच्या पेपरावर.

बेरोजगारी ऐकून सारखं, संशय येतोय डिग्रीवर.

आयुष्यात यशस्वी बनून पुन्हा, भेटू पीसीसीओएडआरच्या च्या कट्ट्यावर.

सगळं बघून कळतंय आता, लवकरच या भानावर.

शुभम सतीश कुलकर्णी

सिविल डिपार्टमेंट

पी.सी.सी.वो.इ.आर. रावेत

इवलीशीकळी

बसलेहोतेशांत
नयनपाखरुभिरभिर तहोते
त्याताऱ्यांच्यापलीकडे
काहीतरीशोधतहोते,
नजरपडलीएकाकळीवर
कळीसारख्यागोडमुलीवर
अथांगस्वप्नांच्यादुनियेत
तीशांतनिजलीहोती
गोडगोजिन्याआठवणींत
तीचिंबभिजलीहोती
मनीमाझ्याकोडे
तिचेस्मितहास्यवेडे,
कानीपडलाएकश्वास
अ-आईस्वरउमटला
नयनीअश्रूतरकले
असमंतमनीघेरला
उलगडतामनाचेकोडे
मनसंभ्रमातपडे
त्यास्मिताचेरूपांतर

अश्रुतकसेझाले
इवल्याश्याकळीवर
कुणीवारकेले?
ममतेविनाहिरमुसलेली
आईच्यामायेलाती
आसुसलेली
आई....तूयेना...मला..जवळघेना..
हाकहृदयाचीदेत
वाऱ्याच्याकुशीतच
तीरुजलीहोती..

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