

NEWSWIRE VOLUME XVI

THE PCCoE PUBLICATION
JULY 2017

PROGRESS
CREDIBILITY
CONFIDENCE
OPTIMISM
EXCELLENCE



PIMPRI CHINCHWAD EDUCATION TRUST
A Trusted Brand in Education Since 1990..



PIMPRI CHINCHWAD EDUCATION TRUST'S **PIMPRI CHINCHWAD COLLEGE OF ENGINEERING**

A Trusted Brand in Education Since 1990..

'An ISO 9001:2015 Certified Institute', NBA Accredited Courses,
Permanently Affiliated to Savitribai Phule Pune University and Approved by AICTE, New Delhi

Knowledge Brings Freedom...



PIMPRI CHINCHWAD COLLEGE OF ENGINEERING

Our Vision:

To serve the Society, Industry and all Stakeholders through Value Added Quality Education.

Our Mission:

To serve the needs of the society at large by establishing State-of-the-art Engineering, Management and Research institute and impart Attitude, Knowledge and Skills with Quality Education to develop individual and teams with ability to think and analyze right values and self reliance.

Quality Policy:

We at PCCoE are committed to impart Value Added Quality Education to satisfy the needs and expectations of the Students and Stakeholders. We shall strive for academic excellence, professional competence and social commitment in fine blend with innovation and research. We shall achieve this by establishing and strengthening state-of-the-art Engineering and Management Institute through continual improvement in effective implementation of Quality Management System.

Institute Quality Objectives:

- To improve Academic Performance Index.
- To improve Research and Innovation Index.
- To improve Professional Competency of students and ensure social contribution.
- To enhanced Students Placements, Training, and Entrepreneurship.

Distinguish Awards and Recognitions:

- An ISO 9001: 2015 certified institute.
- Ranked in top 150-200 Engineering Colleges across the Country by NIRF Ranking, Ministry of HRD's 2016-17.
- Ranked at 52nd position among top 100 Engineering colleges in India and also ranked at 31st position among top 50 private engineering institutes in India in TIMES Engineering Institute Ranking Survey 2017.
- 55th All India rank by "DataQuest Engineering Colleges Survey-2017".
- 17 students marked their position in the list of top ten meritorious students in April-May 2015 Examination.



Late Shri S. B. Patil
Founder Chairman
Pimpri Chinchwad Education Trust

BOARD OF TRUSTEES

Pimpri Chinchwad Education Trust (PCET)



Shri. D. P. Landge
Chairman



Smt. Padmatai Bhosale
Vice Chairman



Shri. V. S. Kalbhor
Secretary



Shri. S. D. Garade
Treasurer



Shri. Harshwardhan S. Patil
Trustee



Shri. Bhaijan Kazi
Trustee



Principal's Message

Warm Regards,
Dr. A. M. Fulambarkar
Principal, PCCoE

**Dear Students and valuable Stakeholders,
Greetings!!**

Pimpri Chinchwad College of Engineering (PCCoE), one of the premiere Institutes in and around Pune, operates with a vision to serve the Society, Industry and all its Stakeholders through Value Added Quality Education. PCCoE is functioning proactively to create aesthetically sensitive, socially committed and technologically competent Engineers and Management Professionals with major focus on Academic Excellence, Innovation & Research, Professional Competence and Social Commitment.

Today, we are living in a global village owing to impact of globalization, liberalization and privatization. With our Four Pillar Philosophy, we are constantly making endeavors to ensure that our students scale new heights by developing synergy between academic knowledge, technical skills, personality traits and high moral values along with sensitivity and capability to serve the masses, Society and Nation at large. We are working hard to ensure that our Graduates, in this era of globalization, grow in new dimensions to seamlessly fit into the global fabric of work and technology and get well equipped to address the challenges posed at Global level.

Technology Information, Forecasting and Assessment Council (TIFAC), with its mammoth visioning, has developed a long-term technology perspective for the Country- "Technology Vision 2035" and put forth the needs and expectations of Indians in 2035 in the form of 12 Prerogatives. We strongly believe that "Technology Vision 2035" can be accomplished only through dedicated Capacity building mission and the integration of Technology in everyday life. Our budding technocrats need to realize the vital role of technology in the economic progress of Nation and globally develop technology strengths for well-rounded development of Society. It is imperative that every youth blossoms to his / her full potential and that the potential is fully tapped for the benefit of the Nation.

The strategic roadmap of PCCoE focuses on addressing challenges of Technology Vision 2035 rightly identified by TIFAC and also work towards the 10 grand challenges that we, as a nation, may confront to develop technological process. We aim at developing technocrats who are "Solution Providers" and "Engineers of Change". These engineers, with the right blend of technical expertise, innovative mindset and concern for well-being of masses at large, will provide Technological Solutions that we all are seeking for and transform "Vision 2035" into reality.

On this platform, I make an appeal to all my dear Students and dedicated Faculty to work with highest level of involvement and commitment towards these identified waylaid challenges in the run up to 2035 and lets together bring this Vision to fruition. I also invite all Industry Professionals and other valuable Stakeholders to join hands with PCCoE to align our efforts towards making our country the Super Power in the times to come.

My best wishes to all of you for participating and contributing in the quest for India's Technology Leadership!!

Come let's make it happen!!

ACADEMIC EXCELLENCE

Enormous efforts are taken with an objective to embed sound academic fundamentals among students to formulate, analyze and solve real life problems related to their domain and area of expertise.

INITIATIVES

WORKSHOPS , SESSIONS AND ADD-ON COURSES:



Workshop on “Quality management”

Resource person: by Mr. K. K Ghosh, Convener, IEI

Beneficiary: 28 Mechanical students

Date: 26th Feb. 2017

Coordinator: Dr Anindita Roy, Ms. G. V. Phadtare & Mr. A. N. Kore

Workshop on “Entrepreneurship Development Program on Solar Energy”



Resource person: Mr. Aniket Bhor, Target Skill Academy,
& Mr Rajarshi Sen, Consultant-Renewable Energy

Beneficiary: 21 persons

Date: 7th & 8th April 2017

Coordinator: Dr. Anindita Roy, Mr. P. G. Anjankar & Mr. A. N. Kore

Workshop on “ JAVA SE 8 training”



Resource person: by Ms. Talina Shrotriya and Mr. Sanket Chorpade
(Manage Code Cultivate LLP) certified trainer

Beneficiary: 48 Computer Engg. students

Date: 15th to 19th Feb. 2017

Coordinator: Mr. Ganesh Deshmukh

Lecture on “Career opportunities in the field of Refrigeration and Air- Conditioning ”



Resource person: by Ramesh P. Paranjpey

Beneficiary: SE TE And M.E (Heat Power) students.

Date: 3rd January 2017

Coordinator: Mr. P. G. Anjankar

Expert Lecture on “Embedded Signal Processing (ESP)”



Resource Person: Mr. Amit Nahar (Knorr – Bremse India Pvt Ltd) and Mr. Prajwal Awade , Mr. Nikhil Navghade (Wavelet group of industries)

Beneficiary: M.E. (E&TC) students

Date: 4th April, 2017



Coordinator: Dr. N.B.Chopade (Course Faculty) and Mr. S.L. Tade (faculty advisor, IETE - PCCOE, Student forum)

FDP on “Fundamentals of Programming Languages-II (FPL-II Revised 2015)”



Resource persons: Dr. Madhavi Pradhan (AISSMS college of Engineering) and Dr. Pravin Futane (PCCoE)

Beneficiary: 117 Computer and I.T. Faculties

Date: 30th December, 2016.

Coordinator: Ms. Ashvini A.Tonge

FDP on “Data Structures & Files, Data Structures & Files Laboratory”



Resource persons: Dr. M. A. Jawale, SCOE, Kopergaon, Prof. M. R. Velanakar CCOEW, Pune.

Beneficiary: 31 I.T Faculties

Date: 15th December 2016

Coordinators: Dr. S. D. Thepade, Ms. Babita Sonare and Mrs. J. H. Dewan

Workshop on “ROBOSOCER EVENT”



Resource person: Mr. Prathamesh from Final Year Mechanical Engg.

Beneficiary : 34 FE students

Date: 25th Feb. 2017

Coordinator: Mr. D. P. Kute

OUTSIDE INTERACTION

Certification Test conducted by Dell-EMC for the TE and BE IT students from 26th to 27th December 2016. Total 18 students cleared the exam.



Guest lecture on "Cloud Computing"



Certification Test conducted by Dell-EMC

- Guest lecture titles "**Performance Improvement**" was delivered by Mrs. Meera Natrajan for all FE students.
- Guest lecture of Ankana Swammy (Manager, Pune region, Indian Overseas Bank) on 29th December 2016 for students for FE students.
- Guest lecture on "**Cloud Computing**" by Mr. Shray Madan (Program Manager, External Research & Academic Alliances at Dell EMC) for T.E and B.E (I.T) students on 28th December 2016 coordinated by Dr. Nilesh Uke, Ms. Bhakti Ratnaparkhi.
- Guest lecture titled "**Financial Planning and managements**" was delivered by Mr. Santosh Gosavi on 18th April 2017 for all FE faculties.
- A FDP on "**Case Study as a Teaching Methodology**" was organized by MBA Department on 13th April 2017. The speaker for the event was Mr. Ketan Gandhi, President & CEO of Kg Guruji Consulting & Services. The event was coordinated was Dr. Anuja Johri.
- A Guest Lecture titled "**Best Practices in IR- Procedure for Disciplinary action and Principles of Natural Justice**" (MBA dept.) was delivered by Prof. S.V. Hajeri on Saturday 25th March 2017 for MBA students.
- Add-On Course on "**Steam Engineering and Energy Conservation**" was conducted by for Mechanical Students by Dr. Anindita Roy, Mrs. G.V. Phadtare & Mr. A. N. More. Resource person for the course was Mr. Raghu Nair (Forbes Marshal Pvt. Ltd. Pimpri).



Guest Lecture on "Best Practices in IR"

INTERDISCIPLINARY

- **Principles of Programming Languages** by Dr J.S.Umale for S.E (Computer) on 12th Sept. 2016.
- **Guest lecture titled "Awareness of NBA"** was delivered by Prof. S. K. Bhoite on 31st March 2017 for all FE faculties.

- **“Session on Innovation & Research Scope”** in MCA Projects by Dr. S. S. Lakade on 27th Dec. 2016.
- **“Session on Research Initiative”** in MCA Project by Dr. N. Uke on 8th March 2017.
- Session on **“Different Application Avenue of India and Sign Language Recognition in Computer Vision”** by Dr. Futane on 28th December 2016.
- Session on **“How to Write Research Proposal”** by Dr. Futane on 12th April 2017.
- Session on **“Effective Googling, Different Research Tools”** by Dr. N. Uke on 29th December 2016.

INHOUSE/ DEPARTMENTAL

- Guest lecture on **“Cyber Crime & Law”**, an Audit course-II for SE E & TC Students as per SPPU on 17th March, 2017 coordinated by Mrs.S.U.Deoghare, Mrs.M.S.Bhandarkar, Mrs. J.P.Joshi, Mrs.Neha Garade.



Guest lecture on **“Cyber Crime & Law”**

- **“Operating Systems Design”** organized by Mrs. Sonal Gore and conducted by Dr J.S.Umale on 6th April 2017 for ME Computer 1st year students.
- Session on **“High Performance Computing”** by Dr. J. S. Umale on 26th December 2016.
- Mini Project Competition for **“Business Analytics and Intelligence and Mobile Application”** Judged by Dr. K. Rajeswari, Mrs. B. Khurana, Mrs. S. Waghere and coordinated by Coordinator: Ms. Swati Jadhav, Mr. S.R.Jadhav on 23rd - 24th March & 30th March 2017.
- Sessions on **“Factors Influencing on Knowledge Management, Knowledge Management Tools and Techniques, Industry Tools, Portals and Knowledge Management Systems”** by Adjunct Faculty, Mrs. Shilpa Dhawale.
- Session on **“How Read and Write Research Paper”** by Dr. S. V. Shinde on 17th March 2017.

PARENTS MEET

- Parents meet 2017 in all departments is arranged to ensure effective communication between faculties and parents to ensure the academic and overall development of students.



Parents and Teachers Interacting during the Meet.

OUTCOMES

Our efforts in academics domain have led to following accolades due to strong teaching learning process, stringent academic monitoring, extra efforts for weak learners & continuous evaluation. It is witnessed from our SPPU examination results that are consistently improved quantitatively & qualitatively. Our academic achievement is among top few colleges affiliated to SPPU.

Highlights of Academic Excellence in SPPU Examination Results for Academic Year 2016-2017:

MECHANICAL DEPARTMENT

Name of student	Class	Result in %
Ms. Tiwari Akanksha Sanjeev	B.E	82.00
Mr. Bhosale prafull pratap	T. E	83.60
Mr. Kalbhor Shashank Jalindar	S.E	9.68 SGPA

E & TC DEPARTMENT

Name of student	Class	Result
Priya Shankar	BE	82.67 %
Singh Aditi Rajesh	TE	81.33 %
Chavan Rutuja	SE	9.68 SGPA

COMPUTER DEPARTMENT

Name of student	Class	Result in %
Kalia Shruti R.	BE	80.13
Bhale Mandar N.	TE	80.40
Bornare Aishwarya S.	SE	9.2 SGPA

INFORMATION TECHNOLOGY DEPARTMENT

Name of student	Class	Result in %
Shikha Bhat.	BE	79.20
Sanchita Sonar	TE	78.40
Kankaria Ruchika	SE	9.68 SGPA

CIVIL ENGG. DEPARTMENT

Name of student	Class	Result in %
Pramod Pawale	BE	80.13
Prithviraj Sawant	TE	83.47
Suraj Vishwakarma	SE	9.8 SGPA

FIRST YEAR ENGINEERING

Name of student	Result (SGPA)
Tongaonkar Manish Milind	9.92
Bachchani Dinesh Naresh	9.92
Gagare Kumar Anil	9.92

MCA DEPARTMENT

Name of Student	Class	Result (%)
Ms. Anjali Gupta	FYMCA	79.00
Ms. Ravina Ashok Deogadkar	SYMCA (Track-1)	70.14
Ms. Manisha Bajirao Satpute	SYMCA (Track-3)	72.00
Ms. Pakali Prasanna Kangle	TYMCA	75.71

RESEARCH & DEVELOPMENT

We take every possible effort to boost our students towards research excellence and enhance their product/process design capabilities so as to enable them to comprehend, analyze, design, and create products and solutions for the real life problem.

STTP' S, WORKSHOPS, TRAINING PROGRAMS, COMPETITIONS

E & TC DEPARTMENT

- Workshop on **“Antenna Design, Fabrication And Link Budget”** by Mr. Aniruddha S.Kulkarni Senior R & D Engineer, AKADEMIKA labs solutions Pvt. Ltd. Pune. was organized on 14th February, 2017 for TE E&TC students coordinated by Mrs. S. V. Patil, Dr. K. S. Kinage, Mrs. S. R. Pawar.
- Workshop on **“Hands-on Training on AVR Microcontroller based Robots”** Sponsored by IIT, Bombay under the e-yantra lab initiative was organized for T.E. and B.E. E & Tc students during 1st to 3rd December, 2016 coordinated by Mr. A. B. Patil, Mrs. S. A. Patil and Mrs. A.M.Ekbote with 18 participating students.
- Workshop on **“Hands-on Training on Arduino Microcontroller”** for F.E, S.E and T.E students was organized during 7th - 8th January 2017 coordinated by Mr. V. N. Patil, Mrs. S. A. Patil and Mrs. A. M. Ekbote. Mr. Adarsh Sinha, T.E E & Tc student, PCCoE was the resource person.
- Workshop on **“Hands-on Training on Raspberry Pi ”** for F.E to B.E students was organized during 14th - 15th January 2017 coordinated by Mr. V. N. Patil, Mrs. S. A. Patil and Mrs. A. M. Ekbote. Twinkle Pajiyar and Avinash Dwivedi from Engikart Pvt. Ltd. were the resource person.
- Workshop on **“Microsoft certification program on Cyber and Mobile Security”** by ATS learning solutions was organized on 3rd - 4th April, 2017 coordinated by Mrs. Jyoti S. Kulkarni for T. E. E & Tc students where 46 students received certification.



Workshop on Antenna Design,
Fabrication And Link Budget



Workshop on “Hands-on Training
on AVR Microcontroller based Robots”



Workshop on “Hands-on Training on
Arduinuo Microcontroller ”



Workshop on “Hands-on Training on
Raspberry Pi ”

COMPUTER DEPARTMENT

- STTP on **“Optimization in Machine Learning Research”** for faculties during 16th to 21st January 2017, coordinated by Dr. Anuradha Thakare. The Resource person were Mr. Jitendra Wase, Director Spadeworx-Pune, Dr. Mansi Patwardhan, Dean, VIT Pune, Mr. Suresh Pal, ATS Infotech, Dr. J. S. Umale, Dr. K. Rajeswari, Dr. Sudeep Thepade, Dr. S. U. Bhandari, Dr. Anuradha Thakare, Dr. Sonali Patil, Dr. Leena Sharma. Dr. Mansi Patwardhan, Dean, VIT Pune, Mr. Suresh Pal, ATS Infotech, Dr. J. S. Umale, Dr. K. Rajeswari, Dr. Sudeep Thepade, Dr. S. U. Bhandari, Dr. Anuradha Thakare, Dr. Sonali Patil, Dr. Leena Sharma.



STTP on “Optimization in Machine Learning Research”

- Zonal Level Workshop cum Competition **“AVISHKAR -2016”** was jointly organized by Department of Computer Engineering and Mechanical Engineering on 24th December 2016 and coordinated by Dr. Pravin R Futane.
- Workshop on **“Agile Development Framework:SCRUM”** was organized by Mrs. Meghana Lokhande and conducted by Mrs. Amruta Labsetwar, SCRUM Master on 16th January 2017
- Seminar on **“SMAC Technologies and the Future”** was organized by Dr. Rajeswari Kannan, Mrs. Smita Khairnar and Mr. Rahul Pitale on 15th February 2017 and conducted by Mr. Ajay Deshpande, CTO Rakya Technologies.
- Seminar on **“Time Frequency Analysis”** was organized by Ms. Harshada Mhaske on 16th February 2017 and conducted by Dr. Kishore Kinage.

I.T. DEPARTMENT

- **iPGCon—8th Post graduate conference of Information Technology:** iPGCon -Post graduate conference were successfully organized by Dr. Nilesh J. Uke, Dr. S.D. Thepade and entire IT team.
- A Workshop on **“Ubuntu Kernel programming”** by Mrs. R.S. Gound and Mrs. T.S. Sali conducted on 8th March 2017 for FYME students. The workshop was organized by Mrs. R.G. Pise under the guidance of Dr. Swati Shinde.
- Online Workshop on **“Internet of Things for Water Irrigation”** was organized by Ms. Anagha Chaudhari on 23rd February 2017 in association with WeBind Beta. Total 70 (UG, PG-IT, Comp, E&TC and Mech, Faculty Members) were participated in the workshop.
- **Research Methodology for the Ph.D. aspirants:** A three days workshop was organized by Dr. Swati Shinde and Ms. Anagha Chaudhari on 5th to 7th Jan. 2017 for UG/PG/Ph.D. students and teachers. The Speakers were

Dr. Swati shinde, Dr. S.D.Thepade, Dr. Pravin Futane, Dr. Nilesh J. Uke, Dr. J.S. Umale and Dr. Sanjay Lakade, Dr. K. Rajeswari. In the workshop total 65 participants got benefit by 12+ doctorates as resource persons.

- **Python Programming:** A three days workshop was conducted by Dr. Vijay Katkar and Ms. Babita Sonare on 23rd to 25th December 2016. Total 35 student completed the training .



iPGCon – Inauguration Ceremony



Ubuntu Kernel programming



RM Workshop

CIVIL DEPARTMENT

- **Faculty Development Programme on “Effective conduction of Engineering Mechanics Practical”** from 21st to 23rd December 2016 for newly joined faculties organized by Mr. A. K. Gaikwad.
- **“Application of Ferrocement In rural Area including Water Conservation”** by Mr. U. M. Paranjpe on 31st December 2016 for S.E. & T.E. Students organized by Mr. S. B. Gorade.
- **“Road safety awareness in Public”** by Mr. Shekhar Sul, Manager Maruti Driving School on 16th Sept., 2016 16th March 2017 for S.E. Students was arranged by Mr. D. A. Ugale.
- **“Role of Civil Engineering in construction of bridges”** by Mr. P. G. Pagnis, Retired Civil Engineer on 21st Sept., 2016 for students of S. E. Civil arranged by Mrs. N. S. Sane.
- **“Fuzzy Logic”** by Mr. Vijay Katkar on 21st March 2017 for B.E. students was organized by Mr. R. S. Chaudhari.



Application of Ferro-cement In Rural Area Including Water Conservation

FE DEPARTMENT

- **One day Hands-on training workshop on “Electronics Circuit Simulation & PCB Designing”** under Techno science Club was organized on 25th February 2017. Mrs. Pranjal Jog, Mr. Pramod Sonawane, Dr. Mrs. Priya Joshi, Mrs. Geetanjali Saxena and Mrs. Puja Kate coordinated the event.
- **“Matholic Activity”** was organized on 22nd February 2017 coordinated by Dr. Leena Sharma, Dr. Surabhi Sengar and Mrs. Sushma Parmar.

MCA DEPARTMENT

- Session on “**High Performance Computing**” by Dr. J. S. Umale on 26th December 2016.
- Session on “**Innovation & Research Scope in MCA Projects**” by Dr. S. S. Lakade on 27th December 2016.
- Session on “**Different Application Avenue of India and Sign Language Recognition in Computer Vision**” by Dr. Futane on 28th December 2016.
- Session on “**Effective Googling, Different Research Tools**” by Dr. N. Uke on 29th December 2016.
- Session on “**Research Initiative in MCA Project**” by Dr. N. Uke on 8th March 2017.
- Session on “**How Read and Write Research Paper**” by Dr. S. V. Shinde on 17th March 2017.
- Session on “**How to Write Research Proposal**” by Dr. Futane on 12th April 2017.
- Sessions on “**Factors Influencing on Knowledge Management, Knowledge Management Tools and Techniques, Industry Tools, Portals and Knowledge Management Systems**” by Mrs. Shilpa Dhawale during January – March 2017.

GUEST LECTURE

- Usage of Microwind Tool for Digital Design by Mr. Vinay Sharma, Ni2 Logic Pvt. Ltd. on 21st April 2017 organized by Mrs. Varsha Bendre for FYME VLSI and Embedded Systems students.
- Funding opportunities in India by Dr. Nilesh Uke for faculty from all departments on 5th August 2016.
- Use of Software for Summer Internship Project was conducted by Mr. Tejas Mogal from Question Pro, coordinated by Dr. Santosh Shinde.
- Orientation on Summer Internship Project on 18th April 2017 for MBA first Year by Dr. Anuja Johri with an objective to make student are of the concept of summer internship, its objective and its methodology.
- Application of Ferrocement in rural area including Water Conservation by Mr. U. M. Paranjpe on 31st December 2016 for S.E. & T.E. students organized by Mr. S B Gorade.
- Role of Civil Engineering in construction of bridges by Mr. P. G. Pagnis, Retired Civil Engineer on 21st September 2016 for students of S. E. Civil arranged by Mrs. N. S. Sane.
- Fuzzy Logic by Dr. Vijay Katkar on 21st March 2017 for B.E. students was organized by Mr. R. S. Chaudhari
- Road safety awareness in Public by Mr. Shekhar Sul, Manager Maruti Driving School on 16th March 2017 for S.E. students was arranged by Mr. D. A. Ugale.



Usage of Microwind Tool
for Digital Design



Use of software for Summer
Internship Project



Application of Ferro-cement In
Rural Area Including Water Conservation

Faculty Contribution towards boosting Research and Innovation

Faculties contribute towards boosting Research culture in institute in a variety of ways like participating at various symposiums, workshops, conferences for knowledge upgradation, delivering expert lectures and serving as resource speakers for knowledge sharing with outside world, interacting with industry.

FACULTY PARTICIPATION

MECHANICAL DEPARTMENT

- Mr. U. G. Potdar & Dr. N. R. Deore participated in SPPU's BCUD sponsored zonal level research project competition "AVISHKAR-2016" in Engg. and Tech. Category on 2nd December 2016 at VIIT, Pune.
- Mr. U. G. Potdar attended two days 4th PJ Paul memorial researcher meet on combustion organized by High Energy Materials Research Laboratory and IIT Bombay on 17th and 18th February, 2017 at HEMRL, Pune.
- Mr. S. P. Salve attended two days state level workshop on "Optimization Techniques with research perspective" on 23rd & 24th Dec. 2017 at TSSM'S BSCOER.
- Mr. S. K. Bhoite attended the syllabus revision meeting for ME (Design) 2017 course on 15th Feb. 2017 organised by PCCOE in association with SPPU.
- Amol Suryavanshi & Mr. Nilesh Gaikwad have attended 5 days "FORMULA BHARAT 2017 Event" from 25th to 29th Jan 2016.
- Mrs. V. Y. Bhalerao attended one week ISTE sponsored STTP at SKNCOE, Vadgaon on "MATLAB and Simulink" from 5th to 16th December 2016.

E & TC DEPARTMENT

- Dr. N. B. Chopade attended one Day Workshop on "TE E & TC/ Electronics Syllabus Revision-Structure Finalization", organized by PES Modern College of Engineering, Pune in association with SPPU, Pune on October 7th, 2016.
- Mrs. Jyoti S. Kulkarni attended one week short term training program on "Optimization in Machine Learning Research" held from 16th to 21st January, 2017 in Department of Computer Engineering, PCCoE.
- Mrs. Varsha Bendre attended two-weeks ISTE STTP on "CMOS, Mixed Signal and Radio Frequency VLSI Design" conducted by IIT Kharagpur under National Mission on Education through Information Communication Technology from 27th January 2017 to 4th February 2017 at Cummins College of Engineering, Pune.
- Mrs. Jyoti S. Kulkarni attended Faculty orientation workshop on SE E & TC revised syllabus 2015, Object Oriented Programming course organized by MES College of Engineering, Pune held during 15th - 17th December 2016.
- Mrs. Rajani P. K. attended one day Faculty Development Program on "Application of Linear Algebra concepts to Digital Signal Processing" conducted by TCS(Tata Consultancy Services), Pune, for E&TC faculties on 6th December 2016.
- Mrs. Anjali Shrivastav and Mrs Swati Jagtap attended faculty orientation workshop for S.E.(E&Tc) revised syllabus 2015 course for the subject Employability skill Development at Navshayadri Group of institutes, Naigaon, Pune during 16th-17th December, 2017.
- Mr. A. R. Suryawanshi, Mrs. M. S. Bhandarkar and Mrs. Jayashri Joshi attended faculty orientation workshop for S.E.(E&Tc) revised syllabus 2015 course for the subject Integrated Circuits at D.Y Patil College of Engg.,

Akurdi during 16th-17th December, 2017.

- Mrs. Swati Jagtap, Mrs. M. S. Bhandarkar and Mr. A. R. Suryawanshi attended the “GW Instek Test & Measurement Seminar-2017” at Pune on 9th March 2017.

COMPUTER DEPARTMENT

- Dr. Pravin R. Futane attended one day seminar on “NVIDIA- GPU Technology International Conference - GTCx” on December 2016 at Renaissance Convention Centre, Powai, Mumbai.
- Dr. Rajeswari K., Mrs. Sushma Vispute, Mrs. S. Pede, Ms. Harshada Mhaske, Mrs. Smita Khairnar, Mrs. Meghana Lokhande, Mrs. Namrata Gawand, Mr. Ketan S. Desale , Mrs. S. Chanurkar attended STTP on “Optimization in Machine Learning Research” from 16th January to 21st January 2017 at Department of Computer Engineering PCCoE, Pune.
- Dr. Sonali Patil, Mrs. B. Mahalakshmi attended two weeks SAP-ABAP- KPIT- PACE training Program from 30st January to 10th February 2017 at KPIT, Noida.
- Mr. Shrikant Kokate attended Faculty Development Program on “Digital Transformation - KPIT - PACE Training Program” from 12th to 16th December 2016 at KPIT, Pune .
- Mrs. Alka Londhe attended Faculty Development Program on Microprocessor Lab (2015 Course) on 23rd December 2016 at Modern Education Society's, College of Engineering, Pune.
- Mr. Ketan S. Desale attended Faculty Development Program on “Social Mobile Analytics & Cloud (SMAC)” from 5th -12th December 2016 at K. J. Somaiya College of Engineering Vidyavihar, Mumbai.
- Mrs. Reena Kharat, Mrs. Deepa Abin, Mrs. Priya Surana attended State Level Workshop on “Research Methodology for the Ph.D. Aspirants in the different domains of Engineering”, during 5th to 7th Jan. 2017 at IT Dept, PCCoE .
- Ms. Pallavi Dhade attended workshop on “Answerbook Assessment” on 7th April 2017 at MIT, Kothrud, Pune, which was organized by University of Pune.
- Mrs. Smita Khairnar attended STTP on “Implementation of IOT and image processing using Raspberry Pi” organized at VIT Pune.
- Mr. Vishal H. Wagh attended Faculty Development Program on Microprocessor Laboratory on 23rd December 2016 organized at Department of Computer Engineering, MESCOE(Wadia), Pune.

I.T. DEPARTMENT

- Dr. Sudeep Thepade, Dr. Nilesh Uke and Ms. Swati Jadhav attended “Inno-Vision 2017 - A Summit on innovations” organized by Lions forum for innovations on 7th January 2017 at Pune.
- Dr. Nilesh Uke attended “Syllabus revision workshop” on 18th March 2017 at Department of Computer Engineering, BV College of Engineering, Pune.
- Dr. Nilesh Uke attended “NPTEL Awareness Workshop” on 19th January 2017 at D.Y Patil College of Engineering, Akurdi.
- Dr. Nilesh Uke attended two days National level workshop on “Accreditation Process in Technical Institutions” from 15th - 16th December 2016 at Dr. D. Y. Patil School Of Engineering Lohegaon, Pune.
- Dr. Nilesh Uke attended GPU Technology Conference “GTCx India 2016” organized by NVIDIA on 6th December 2016 at Mumbai.

- Mrs. Rohini Pise, Mrs. Renuka Gound, Ms. Tanuja Sali, Mrs. Sandhya Waghare, Ms. Anagha Chaudhari, Ms. Swati jadhav, Ms. Bhakti Ratnaparkhi and Mrs. Neelam Pokle attended Program on "Women Empowerment" under IEEE(WIE & WTM), Pune on 25th March 2017 at PCCoE.
- Mrs. Jaya Dewan attended one day FDP on "Foundations of Communications and Computer Network" on 14th December 2016 at D.Y. Patil College of Engineering, Akurdi.
- Mrs. V. C. Kulloli attended workshop on "The Art of Data Science-How to formulate a RIGHT Data Science Problem" under ACM in Department of Technology, SPPU, Pune on 21st January 2017.
- Mrs. V. C. Kulloli attended FDP on "Computer Graphics and Computer Graphics Laboratory" on 8th December 2016 at MMCoe, Pune.
- Dr. Vijay Katkar, Mrs. J. V. Katti, Mrs. Rohini Pise, Mr. Sachin Jadhav, Mrs. Renuka Gound, Ms. Tanuja Sali, Mrs. Sandhya Waghare, Ms. Swati jadhav, Ms. Bhakti Ratnaparkhi, Ms. Meera thorat and Mrs. Neelam Pokle attended FDP on "Data structure and Files and DSFL" on 15th December 2016.
- Mrs. V. C. Kulloli and Mrs. Neelam Pokale attended workshop on "Python Programming" from 23rd - 25th December 2016 at PCCoE.
- Ms. Swati Jadhav attended workshop under TEQIP on "Embedded System Design" from 20th - 22nd October 2016 at Bharati Vidyapeeth University College of Engineering.
- Ms. Swati Jadhav attended workshop on "IEEE Author" on 4th October 2016 at College of Engineering, Pune
- Ms. Bhakti Ratnpharakhi attended workshop on "IBM Rational software Architect" from 16th -18th November 2016 at Bharati Vidyapeeth University College of Engineering.

CIVIL DEPARTMENT

- Dr. S. T. Mali, Mrs. S. S. Motegaonkar, Mr. S. B. Gorade, Mrs. K. D. Dhapekar attended one day workshop on "TE Civil Syllabus Revision syllabus revision at Amrutvahini College of Engineering, Sangamner on 18th November 2016.
- Dr. S. T. Mali attended one day workshop on "Syllabus Revision of the post graduate Civil Engineering, Environmental Engineering specialization", at MIT, Pune on 3rd January 2017.
- Mr. A. K. Gaikwad attended one week STTP on "MATLAB & Simulink", in SKNCOE, Pune from 5th to 10th December 2016.
- Mrs. J. N. Changade, Mr. S. B. Gorade, Mr. R. S. Chaudhary, Mrs. P. V. Kalokhe, Mrs. K. D. Dhapekar, Mrs. R. R. Purohit attended two days state level workshop on "Research methodology for Ph.D aspirant in the different domains" 5th & 6th January 2017 at PCCoE, Pune.
- Mr. S. B. Gorade attended a two days state level workshop on "Advances in Concrete" during 19th - 20th January 2017 at Sinhgad College of Engineering, Pune.
- Mrs. K. D. Dhapekar attended a two days state level workshop on "Advances in Structural Design & Auditing" on 30th & 31st January 2017 at MIT, Pune.
- Mr. A. K. Gaikwad attended one day workshop on "Automation of Theory Question Paper" on 9th February 2017 at PVG COE, Pune.
- Mr. T. S. Khambekar attended one week STTP on "Treatment of Waste: Issues, Challenges and Problem Solving" at College of Engineering, Pune from 27th March to 31st March, 2017.

MCA DEPARTMENT

- Mrs. Suchita Borkar attended Orientation Lecture on Avishkar 2016 on 24th September 2016.
- Mr. Prakash Ukhalkar attended four days QIP on “Leverging Business sustainability through IoT” from 14th - 17th December 2016 at IICMR, Nigdi, Pune.
- Mrs. Anjana Arakerimath and Mrs. Poonam Katyare participated in three days Workshop on Research Methodology for Ph.D Aspirants in Different Domains of Engineering from 05th - 07th January 2017 at PCCoE.
- Mr. Rajkamal Sangole and Mr. Anand Jain attended two days State level Workshop on Python Programming on 6th - 7th January 2017 at IMCC, Pune.
- Mrs. Anjana Arakerimath, Mr. Prashant Kulkarni, Mr. Bali Khurana, Mrs. Dipali Railkar, Mr. Anand Jain, Mr. Sopan Aghav and Mr. Prakash Ukhalkar attended FDP on Case Study organized by MBA Department on 13th April 2017.

F.E. DEPARTMENT

- Mr. R. T. Jagtap, Mrs. Sushma Parmar and Dr. Surabhi Sengar attended SPPU Examination Workshop held on 7th April 2017 at MIT Kothrud.
- Dr. L. S. Sharma organized and attended Workshop on “Engineering Mathematics-III (Revised 2015 Credit Course) jointly organized by PCCoE and Board of studies, SPPU, Pune on 16th December 2016.
- Dr. Surabhi Sengar, Mrs. Ashwini Vaze, Mr. Arif Bagwan, Mrs. M S Panchal, Mrs. Sujata Bhamre, Mrs. Sushma Parmar, Mrs. Reshma Ogale attended Workshop on “Engineering Mathematics-III (Revised 2015 Credit Course) jointly organized by PCCoE and Board of studies, SPPU, Pune on 16th December 2016.
- Mrs. Pranjal Jog and Mrs. G Saxena attended two days FDP on “Arduino Basics, Applications and Hands on Practice” organized by Electrical Engineering Department, MMCOE, Pune on 13th -14th December 2016.
- Mrs. Pranjal Jog and Mrs. Puja Kate attended three days “International Conference on Advanced Rechargeable Batteries & allied Materials – 2017” held during 8th -10th March 2017 at C-MET, Pune.

INVITED TALKS / RESOURCE PERSON

MECHANICAL DEPARTMENT

- Mr. V. K. Aher delivered session on “PLC programming and case studies using Automation Studio Software” in two days state level workshop for faculties on “Recent Trends in Mechatronics” organized by SPPU and PCCOER on 14th December 2016.

E & TC DEPARTMENT

- Mr. A R. Suryawanshi delivered expert lecture on "OPAMP Basics" at DYCOE Akurdi in SE E&Tc syllabus revision workshop for IC Course (2015 pattern) on 15th December 2016.

COMPUTER DEPARTMENT

- Mr. Shrikant Kokate and Rahule Ptiale delivered 60 Hours Training Program on “KPIT PACE Program - Digital Transformation” during 17th - 25th March 2017 at PCCOE, Pune.
- Dr. Sonali D. Patil invited as a Resource person for TEQIP-II sponsored STTP on “Wireless Sensor Networks & Applications”, held at Computer Engg. Dept, BVM Engineering College, Vallabh Vidyanagar, Anand, Gujarat in 3rd week (19th – 24th) December 2016.
- Dr. Sonali D. Patil invited as Resource person for workshop on “Advance Data Structures”, at Computer Engineering Department, RMD Sinhgad School of Engineering, Warje, on 23rd February 2017.

- Dr. Pravin R. Futane invited as a Resource person for Awareness session on “How to Write a Research Proposal” held at MCA department, PCCoE, on 12th April 2017.
- Dr. Pravin R. Futane invited as a Resource person for “ Hands-on-Session on Report Writing Tools” during State Level Workshop on “Research Methodology for the Ph.D. Aspirants in the different domains of Engineering”, PCCoE from 5th - 7th January. 2017.
- Dr. Pravin R. Futane delivered expert talk on “Different application avenues of Indian Sign Language Recognition System in Computer Vision” was conducted on 28th December 2016 organized by MCA Department, PCCoE.
- Dr. Pravin R. Futane invited as a Resource person for “Workshop on LyX- An User Interface to LATEX” on 28th December 2016 organized by E&TC Department, PCCoE.
- Mrs. Alka Londhe invited as a Resource person for Faculty Development Program on Microprocessor Lab (SPPU 2015 Course) held at Modern Education Society's, College of Engineering, Pune on 23rd December 2016.
- Mrs. Alka Londhe delivered expert talk on “Microprocessor Lab” on 18th March 2017 at D.Y. Patil Institute of Engineering and Technology, Pimpri, Pune.
- Mrs. Alka Londhe delivered expert talk on “Microprocessor Lab” for SE Computer Engineering students, PCCOE, Pune on 24th March 2017.
- Dr. Sonali D. Patil, invited as Resource person for STTP on “Optimization Research in Machine Learning”, held at Computer Engg. Dept, Pimpri Chinchwad College of Engineering, Pune during 16th – 21st, January 2017.
- Mrs. Sushma R. Vispute delivered guest lecture on “Business Analytics and Intelligence and Applications” for first year ME Computer students, PCCoE on 11th April 2017.

I. T. DEPARTMENT

- Dr. Swati Shinde Delivered a session on "R Programming" in State Level Workshop on Research Methodology.
- Dr. Swati Shinde Delivered a session on "Research Paper Writing" to MCA Dept on 17th March, 2017.
- Dr. Nilesh Uke delivered a guest lecture on “Interactive Graphics” at Dr D.Y.Patil Institute of Engineering Management & Research, Akurdi on 13th January 2017.
- Dr. Nilesh Uke delivered a session at MCA department in technical expert lecture series for FY students from 26th to 30th December 2016.
- Ms. Ashwini Tonge invited as a resource person for one day FDP on Fundamentals of Programming Languages-II at Matoshri College of Engineering, Nashik on 20th February 2017.

CIVIL DEPARTMENT

- Dr. S. T. Mali delivered lecture on “Bioreactor Landfill for Solid Waste Treatment” in State Level One Day seminar on “Green Technology” organized by Vishwabhart Academy College of Engineering, Ahmednagar on 28th January 2017.
- Dr. S. T. Mali delivered lecture on “Challenges in Solid Waste Management” at RMD Sinhgad College of Engineering on 10th February 2017.
- Dr. S. T. Mali delivered expert lecture on “Bioreactor Landfill for Sustainable Solid Waste Landfill Management” in STTP at Vishwakarma Institute of Information Technology (VIIT), Department of Civil Engineering, on “Environmental Pollution and Remediation” 10th March, 2017.
- Dr. S. T. Mali was invited as resource person for “Bioreactor Landfill for Sustainable Solid Waste Landfill Management” in Short Term Training Programme (STTP) at Government College of Engineering on “Treatment of Waste: Issues, Challenges and Problem Solving” on 29th March 2017.
- Mr. A. K. Gaikwad delivered expert lecture on “Curvilinear motion of particle, Work Energy Principal & Impulse-Momentum Equation” of Engineering Mechanics at VIIT, Pune.

F.E. DEPARTMENT

- Dr. L. S. Sharma and Mrs. M. S. Panchal delivered guest lecture for preparation of Phase-III examination of Engineering Mathematics-II at DYSOE, Ambi.

MBA DEPARTMENT



Session on "Me, Myself, Self Esteem"

- Dr. Anuja Johri along with S.E MBA students Ms. Deepali Sarmarkar, Ms. Savita Singh and Ms. Pranali Patil delivered session on "Me, Myself, Self Esteem" on 14th February 2017 for Pharmacy students at Dr.D.Y.Patil Institute of Pharmacy, Akurdi.

FACULTY INTERACTION WITH OUTSIDE WORLD

MECHANICAL DEPARTMENT

- Mr. Vikrant Garud appointed as Editor of "Light weighting Technology News wire" which is monthly basis updates on awareness, invention, updates, technical programs and opportunity in Light weighting Technology publishing across the automotive industry.

E & TC DEPARTMENT

- Dr. Mahesh Kolte served as Reviewer for the International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICSPICC – 2016), organized during 22–24th December 2016.
- Dr. Mahesh Kolte worked as Reviewer for 2nd International Springer Conference on Intelligent Computing and Communication" ICICC 2017 to be held at MIT COE Pune, between 2-4th August 2017.
- Dr. Mahesh Kolte served as expert to review progress seminars at Research center EnTc Department, VIIT, Pune on 30th December 2016.
- Mrs. Rajani P. K. worked as Organizing committee member for AVISHKAR-2016 Zonal Workshop hosted by PCCoE in association with Savitribai Phule Pune University on 24th December 2016.
- Mrs. Swati Jagtap visited Capgemini, Talwade for "Tech Fiesta 2017" on 12th April, 2017 to bridge the gap between industry and academia.
- Mr. Ganesh Rahate was invited as judge for evaluating ME projects in e-PGPEX 2017 held at AISSMS CoE, Pune on 8th June 2017.
- Dr. N. B. Chopade served as reviewer for IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE 2016) , jointly organized by IEEE Pune Section and IEEE Bangladesh Section at AISSMS's IOIT, Pune during 19–21st Dec 2016.
- Dr. N. B. Chopade served as member to evaluate proposal for recommendation of grant for presenting research paper in International Conference abroad in SPPU Pune.
- DR. N. B. Chopade was invited as judge to evaluate M E (VLSI & Embedded System) Projects, in ePG Project Exhibition (ePGpex 2017) on 8th June, 2017, held at AISSMSCE , Pune.
- Dr. N. B. Chopade served as Judge for the IETE Inter College Project Competition 2017 at RMD Sinhgad School of Engineering, Warje, Pune on 27 April 2017.
- Dr. N. B. Chopade was examiner for conduction of final open defence for Ph D (Electronics) of Mr Milind Narlawar on 4th May 2017 at Ph D Cell, Rashtrasant Tukadoji Maharaj Nagpur Universty, Nagpur.
- Dr. N.B. Chopade was examiner for dissertation of M. E (Electronics) by Research of Mr. Chandrakumar K.

- Thadani on 10th March 2017 at Ph D Cell, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- Dr. N. B. Chopade was examiner for dissertation of ME (Digital Electronics) students of Sant Gadge Baba Amravati University, at Padmashri Dr V B Kolte college of Engineering and Polytechnic, Malkapur, on 28th January 2017.
 - Dr. N. B. Chopade was examiner for dissertation of ME (Digital Electronics) students of North Maharashtra University, at G H Rasoni Institute of Engineering and Management, Jalgaon on 10th October 2016.
 - Dr. N. B. Chopade worked as Subject Expert for SPPU's Local Selection Committee for faculty Selection in Suman Ramesh Tulsiani Technical Campus, Kamshet, Tal Maval, Dist Pune on 2nd June 2017.
 - Dr. N. B. Chopade worked as Subject Expert for SPPU's Local Selection Committee for faculty Selection in MIT College of Engineering, Kothrud, Pune on 27th May 2017.

COMPUTER DEPARTMENT

- Dr. A. D. Thakare, has worked as Resource person for one day workshop on “Evolutionary Algorithms for Implementation of Data Mining Applications” on 4th December, 2017 at Jagadambha College of engineering & Technology, Yavatmal.
- Dr. A. D. Thakare has delivered a session as a Resource person on “Data Cluster Optimization using evolutionary algorithms” for Six days STTP on "Optimization in Machine Learning Research" at Computer Engineering department, PCCOE Pune from 16th to 21st Jan 2017.
- Dr. A. D. Thakare has delivered a session as a Resource person on “Data Cluster Optimization using evolutionary algorithms” for 5 Days TEQIP sponsored STTP at Government COE Aurangabad, to be conducted from 27th Feb to 3rd March 2017.
- Dr. A. D. Thakare has delivered a guest lecture on “Genetic Algorithms” for the students of MCA, PCCOE Pune on 5th April, 2017.
- Dr. A. D. Thakare has worked as External Examiner for M. E. Exam at SGB Amravati University.
- Dr. Anuradha Thakare and Dr. Pravin R Futane worked as reviewer for International Conference on Computing, Analytic and Security Trends (CAST-2016) organized by COEP, Pune.
- Dr. Pravin R. Futane and Dr. Anuradha Thakare worked as reviewer for International Conference on 2016 IEEE Sponsored International Conference on Advances in Electronics, Communication and Computer Technology (ICAECCT 2016), organized by Rajarshi Shahu College of Engineering, Pune during 2nd and 3rd Dec 2016.
- Dr. Pravin R. Futane worked as Session Chair for 2nd IEEE International Conference for Convergence in Technology (I2CT 2017) on 8th April 2016 held at Hotel Crowne Plaza, Pune during 7th - 9th April 2017.
- Dr. Pravin R. Futane worked as Session Chair and Reviewer for CPGCON 2017 Conference held at Sandip Foundation, Nashik on 24th March 2017.
- Dr. Pravin R. Futane worked as Session Chair for iPGDICON 2017 Conference held at PCCoE on 4th April 2017.
- Dr. Pravin R. Futane worked as reviewer for 2nd International Springer Conference on Intelligent Computing and Communication-ICICC 2017 to be held at MIT COE Pune, between 2-4th August 2017.
- Dr. Pravin R. Futane worked as reviewer for IETE Journal of Education on 13th March 2017.
- Mrs. Alka Londhe invited as Session Chair for the National Conference on Recent Advances In Computer Engineering [RACE-2017] at Modern Education Society's, College of Engineering, Pune on 17th March 2017.
- Mrs. Archana Kadam, Mrs. D. Abin, Ms. H. Mhaske, Mrs. S. Chandurkar working as Technical program committee member in NGCT 2017.
- Mrs. Meghana Lokhande working as Editorial Board member of IAEME International Journal of Computer Engineering and Technology.
- Dr. Sonali D. Patil worked as a session chair for the Post Graduate Conference of Computer Engineering

(cPGCON 2017) on 24th-25th March 2017.

- Dr. Sonali D. Patil worked as a reviewer for the International Conference on Intelligent Computing and Communication ICICC – 2017.
- Mrs. Sushma R. Vispute worked as a paper Reviewer for IEEE International Journal of Biomedical and Health Informatics- 2016.

I.T. DEPARTMENT

- Dr. Sudeep Thepade has been appointed as Coordinator of SPPU ME IT 2015 Syllabus Revision.
- Dr. Sudeep Thepade, Dr. Nilesh Uke and Dr. Vijay Katkar were Technical Programme Chair for cPGCon-2017 - Sixth Post Graduate Conference for Computer Engineering at Sandip foundation, Nasik on 24th -25th March 2017.
- Dr. Swati Shinde Worked as a Technical Program Committee Member for IEEE Conference RICE-2017.
- Dr. Swati Shinde is in Organizing Committee member of International Conference on Soft Computing Applications To Power Systems & Power Electronics (ICPSPE-2017) at Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya on 12th –13th APRIL, 2017.
- Dr. Swati Shinde worked as Organizing Committee member of International Conference on Innovations & Developments for Future Smart Cities "(ICIDSC-17) at Priyadarshini Institute of Engineering and technology on 17th – 18th March 2017.
- Dr. Nilesh Uke reviewed papers in International Conference on Signal Processing, Computing and Networking (SPCN-2017) organized by G.H. Rasoni College of Engg & Mgmt, Pune on 17th - 18th February, 2017.
- Dr. Nilesh Uke reviewed papers of Journal of Engineering Science & Technology.
- Dr. Nilesh Uke reviewed papers in 2nd International Springer Conference on Intelligent Computing and Communication" ICICC 2017 to be held at MIT COE Pune, 2nd -4th August 2017.
- Dr. Swati Shinde, Dr. Vijay Katkar, Mrs. J. V. Katti, Mr. R. Vadali, Mrs. Jaya Dewan, Mrs. Rohini Pise, Mr. Sachin Jadhav, Mrs. Renuka Gound, Ms Tanuja Sali, Mrs. Sandhya Waghere, Ms. Anagha Choudhari, Ms. Babita Sonare and Mrs. Ashwini Ladekar contributed as a session chair for 8th Post Graduate Conference iPGCON 2017 at PCCoE on 5th April 2017.
- Dr. Swati Shinde, Dr. Nilesh Uke, Dr. Vijay Katkar, Mrs. Jaya Dewan, Mrs. J. V. Katti, Mr. S. R. Jadhav, Mrs. Vaishali Kulloli, Mrs. Rohini Pise, Mrs Sandhya Waghere, Mrs. Renuka Gound, Ms. Tanuja Sali, Ms. Anagha Chaudhari, Ms. Babita Sonare and Mrs. Ashwini Ladekar worked as a committee member for SPPU ME IT 2015 Syllabus designing.
- Ms. Anagha Chaudhari served as Technical Program Chair in NGCT 2017- 3rd International Conference on Next Generation Computing Technologies at UPES, Dehradun, India.
- Ms. Anagha Chaudhari worked as Reviewer at Journal of Web Development and Web Designing and Journal of Data Mining and Management' in MAT Journals.
- Dr. Nilesh Uke was invited as a Judge for Convene-2017 – A national level project exhibition-competition organized by SKNCoE, Pune on 1st April 2017.
- Dr. Nilesh Uke was invited as a Judge for Project Poster Competition organized by Department of Information Technology, PES MCOE Pune, on 11th January 2017.
- Dr. Nilesh Uke was LIC Member at GS Moze College of Engineering Pune on 28th March 2017.

OUTCOMES

- Mr. Yash Dhake student of T.E. Mechanical received First prize in project of the year 2016 in an international competition organized by DESSAULT System, France.



Zee 24 taas Young Innovator award 2016

- Mr. Vaibhav Chaudhar, Tejswini Chorge & Kiran Madge from BE Mechanical received "Zee 24 taas Young Innovator award 2016" for the patented product "Linear & Angular Scale Compass" in presence of Maharashtra Governor C. Vidyasagar rao & Maharashtra Chief Minister Mr. Devendra Fhadanvis.

STUDENT LAURELS :

- Pradnya Gadahire & Shubhangi Jadhav from T.E E & TC department won 2nd prize with cash prize of 3000 for Poster competition in MIT Persona Fest 2017 at Rajbug, Loni Kalbhori, Pune during 4th-6th February 2017.
- Atharva Kulkarni from SE E & Tc won Project Competition-Projectreia held at AIT, Pune on 14th February 2017.
- Ashish Ramesh, Pranav Bhanage and Rishikesh Manurkar from SE E & Tc won in Electronica event held at Innovision at RSCOE on 22nd and 23rd March 2017.
- Akshay Deshpande, Vedang Bamnote, Khushal Kunjir, Kavita Kukreja, Poornima kotnis and Shubham Kawali IT Team qualified for grand finale of "SMART INDIA HACKTHON 2017".
- Mr. Sumeet Karpe, MCA SY Student's project - Digipanchayat got selected in AVISHKAAR 2017.
- Mr. Vaibhav Chaudhar, Tejswini Chorge & Kiran Madge students of B.E. Mechanical Engineering won 2nd prize in Shodh Category in DIPEX 2016, organized by DPU, Pimpri during 17th March to 21st March 2017 for the patented product "linear & angular scale compass".
- Team ALACRITY won Academic Rolling award & team VIKRANT won GOLD award in NCQC 2016 Pune Chapter.
- Team ALACRITY received Par Excellence award & team VIKRANT- Excellence in award in NCQC 2016 Bhilai chapter.



Team ALACRITY
Par Excellence award

- Mr. Yash Dhake student of T.E. Mechanical received excellent project award in Design Project competition organized by SKNCOE.Pune.
- Red Barron Team won 5 awards including Overall Runner up, 1st in blackout Endurance race, 1st in Drag race in mega ATV CHAMPIONSHIP 2017 at Ahmednagar.
- Team "Red Barron" is participating at International level competition (International design competition of all Terrain Vehicle) at Illinois, USA in June 2017.



Prize distribution at Coimbatore

- Team "Red Barron" SAE Baja won 4 awards including 1st in "Engineering Design" event, 2nd in Endurance Race, 2nd in cost & "Overall Runner up" in Enduro Students India (ESI) 2017 competition held at Gede Advanced Driving School, Coimbatore, Tamilnadu from 5th Jan.2017 to 9th Jan. 2017.



Team at competition



Robocon-2016 Team

- PCCoE Robocon team secured 21st position in the super league stage of ROBOCON 2016, a national robotic contest jointly organized by Doordarshan and MIT AOE, Alandi, at Shiv Chhatrapati Krida Sankul, Balewadi, Pune, from 2nd to 4th March, 2017 with theme. “The Landing Disc”.

- SAE SUPRA 2017: Team Kratos Racing participated in FORMULA BHARAT 2017 event held at Kari Motor Speedway, Coimbtore between 25th to 29th January 2017. This is the first time team participated in First Edition of Formula Bharat event. Total 60 teams participated across India.

TEAM HIGHLIGHTS ARE AS FOLLOWS:

- Lightest vehicle amongst all (weight 180 kgs only)
- Overall Ranking : 5th Position
- Skid Pad : 2nd Position
- AutoCross : 3rd Position
- Acceleration : 3rd Position
- FSAS (Formula Student All Stars) Sticker given by Foreign Judges for Best Vehicle.
- Team “Solarium” cleared Technical Inspection, Brake and acceleration test (13 sec), Auto- cross A and Auto-cross-B, Solar endurance round, main endurance test of 1 h 20 min and Vehicle “INVICTUS 1.0” won 1st Prize in Virtual Round, Acceleration, Autocross, Design & “Overall Runner up” prize in Solarium 2017- the National Solar Vehicle Challenge 2017 at U. V. Patel College of Engineering, Ganpat University, Mehsana, Gujarat from 21st to 24th March 2017 organized by Dynamist Motorsports.

STUDENT PUBLICATIONS WITH FACULTY

MECHANICAL DEPARTMENT

- Dr. S. S. Lakade and Nikhil Ingle published paper titled “Design and development of downdraft gasifier to generate producer gas”, in Energy Procedia, Elsevier, Vol 90, Dec 2016, pp423-431.
- Dr. Anindita Roy and Monika Barade published paper titled “Design and optimization of photovoltaic diesel generator battery hybrid system for off grid areas”, in International Journal of Current Engineering and Technology 2016 21002665.
- Mr. S. P. Salve and Megha Sontakke published paper titled “Study and experimental investigation of solar dryer by using concentric dish collector”, in International Engineering Research Journal, pp 1075-1082, 2016 .
- Dr. S. S. Lakade and Gurudasani Akash published paper titled “Design and development of packed bed oil scrubber for producer gas cleaning”, in International Engineering Research Journal, pp 692-698, 2016.
- Dr. N. R. Deore and Malokar Kishor G published paper titled “Numerical simulation of uneven heating of missile surface travelling at supersonic speed”, International Engineering Research Journal, 699-709, 2016.
- Dr. Anindita Roy and Ramesh Vishwakarma published paper titled “Analytical and experimental analysis of thermocline thermal energy storage tank”, in International Engineering Research Journal, 1058-1068, 2016 .
- Dr. N. R. Deore and Mukherjee Ved published paper titled “Shockwave interaction in Magneto Hydrodynamics Environment”, in International Engineering Research Journal, 1040-1046, 2016 .
- Mr. U. G. Potdar, Dr. N. R. Deore and Mohod Sumedha, published paper titled “Numerical simulation of aero-acoustic noise prediction of radiator fan in free field” International Engineering Research Journal,

1033-1039, 2016 .

- Mr. U. G. Potdar and Kapil Sawankar published paper titled “Experimental Investigation of lifted spray flame with preheated coflow condition”, International Journal of Current Engineering and Technology 2016.
- Mr. C. L. Ladekar and Shandilya Siddharth published paper titled “Experimental Investigation for enhancement of thermal energy storage using heat pipe”, International Journal of Current Engineering and Technology 2016.
- Dr. Anindita Roy & Monika H Patil presented paper titled “Design and optimization of Photovoltaic-diesel generator-battery hybrid systems for off-grid areas”, at 32nd National Convention of Electrical Engineers & National Seminar on “Sustainable Developments In Indian Power Sector For Next Decade” The Institution of Engineers India (IEI), Shivajinagar, Pune.
- Dr. N. R. Deore and Birendra Rajan presented paper titled “Estimation of heat flux on the base of missile at high altitudes and supersonic speeds” at 6th International and 43rd National conference on fluid mechanics and fluid power on 15th to 17th December 2016.
- Dr. N. R. Deore & Kishore Malokar presented a paper titled “Numerical Simulation of uneven heating of missile surface travelling at supersonic speed” at 6th International and 43rd National conference on fluid mechanics and fluid power on 15th to 17th December 2016.

E & TC DEPARTMENT

- Nishika Lala, Preeti Pawar, Sumeet Phatak, Manish Adhav, Dr. N. B. Chopade, "Electronic Upgradation of RCB Machine with PLC Controls, International Research Journal of Engineering and Technology (IRJET) , Vol. 04, Issue 04, April 2017 pp 2193-2197, eISSN:2395-0056, pISSN:2395-0072.
- Ms. Priyanka Bhise, Dr. N. B. Chopade, "A survey paper on FMCW Radar Implementation using FPGA", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), ISSN (online): 2319-8753, ISSN (Print): 2347-6710, Vol 06, Issue 03, March 2017, pp 4977 – 4984.
- Rajani P. K, Aditi D Ghuge, Arti Khaparde presented paper titled "Implementation of Video Error Concealment Using Block Matching Algorithm" in 2nd International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2017) on March 25-26, 2017 in Ahmadabad, India and will be published in in Springer SIST Series. (indexed by Ei Compendex and Scopus and Springer.
- Shivanjali Thorat, Reshma Suryawanshi, Poonam Panage, G. R. Rahate presented paper titled “An Integrated Digital Dashboard For Automobile System ”, in ACCET 2017: 4th National Conference on Advancements in Communication, Computing and Electronics Technology organised by M. E. S. College of Engineering, Pune, India, March 2-3, 2017 and published in International Journal of Electrical, Electronics and Computer Systems (IJECS) ISSN (Online): 2347-2820, Volume -5, Issue-1, 2017.
- Poonam Gawande, Ganesh Rahate presented paper titled “Modeling of FMCW Radar at 10 GHz”, in ACCET 2017: 4th National Conference on Advancements in Communication, Computing and Electronics Technology organised by M. E. S. College of Engineering, Pune, India, March 2-3, 2017 and published in International Journal of Electrical, Electronics and Computer Systems (IJECS) ISSN (Online): 2347-2820, Volume -5, Issue-1, 2017.
- Asmita Bodhale, Jyoti S. Kulkarni published paper titled “ Satellite Imagery Tools”, International conference on Signal processing, Computing and Networking (SPCN) organized by G. H. Raisoni College of Engineering and Management, Pune held between 17th – 18th February, 2017.

- Asmita Bodhale, Jyoti S. Kulkarni published paper titled “Dispenses of Multiple Beverages and Soft Drinks”, International conference on Signal processing, Computing and Networking (SPCN) organized by G. H. Raisoni College of Engineering and Management, Pune held between 17th – 18th February, 2017.
- Vivek Gupta, Vikramsingh Mane, Manash Ranjan Pradhan, Kapil. B. Kotangale published paper titled " IOT Based Car Automation Using Raspberry PI" in Imperial Journal of Interdisciplinary Research (IJIR), Vol- 3, Issue-4 (2017)ISSN: 2454-1362.
- Kirti Chavan, Tejashri Salunkhe, Ashwini Gadekar, Ashwini Shinde published paper titled "Talking stick for Visually Impaired Person", in 5th National Conference on Recent Advances in Computer Engineering (RACE-2017), ISSN: 2347-3649.
- R. Verma, V. Bendre, A. P. Nomula and K. B. Jadhav presented paper titled "Designing and development of automated control system for an electromagnetic launcher," in International Conference on Automatic Control and Dynamic Optimization Techniques (ICACDOT), Pune, India, 2016, pp. 599-603. doi: 10.1109/ICACDOT.2016.7877656.
- R. Verma, A. P. Nomula and V. S. Bendre "Study of the hypervelocity projectile launchers," in International Conference on Computing Communication Control and automation (ICCUBEA), Pune, India, 2016, pp. 1-5. doi: 10.1109/ICCUBEA.2016.7860142.
- Asmita Bodhale, J. S. Kulkarni presented paper titled “Arduino based vending machine”, 3rd international Conference on Research Trends in Engineering, Applied Science and Management (ICRTESSM – 2017), ISSN 2349-4476, May 2017.
- Asmita Bodhale, J. S. Kulkarni published paper titled “Dispenser machine for beverages with user preferences from HMI”, i-manager's Journal of Embedded Systems, Vol. 5, Issue:03, pp: 26-31.
- Asmita Bodhale, J. S. Kulkarni published paper titled “Case study on different vending machines”, International Research Journal of Engineering and Technology (IRJET), Vol:04, Issue: 04, Apr -2017, pp: 3531-3535.
- Nikita Ranadive, Prof. A. R. Suryawanshi, Mr. Ajinkya Gautame, Manager Whirlpool published paper on “Effective Touch Screen Based User Interface” in 3rd International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESSM-2017) conducted by The Institution of Electronics and Telecommunication Engineers (IETE, Pune) on 28th May 2017, paper id: ietep321.
- Nikita Ranadive, Prof. A. R. Suryawanshi, Mr. Ajinkya Gautame, Manager Whirlpool published paper on “Effective Touch Screen Based User Interface” in International Journal of Engineering Technology Science & Research (IJETSRS), ISSN 2394-3386, Volume 4, Issue 5, May 2017.
- V. G. Wadikar, I. A. Joshi, Prof. A. R. Suryawanshi published paper on “Review on Automatic Note to Coin Exchanger” in International Journal for Science and Advance Research Technology (IJSART), ISSN(Online) 2395-1052, Volume 3, Issue 5, May 2017.
- Nikita. N. Bodke, Deeksha. U. Shetty, Neha. S. Suryawanshi, Prof. A. R. Suryawanshi presented paper on “VFD based speed control of 3 ϕ induction motor using PWM method- A Review” in 'Innovation 2k17- A National Level Techno- Social Symposium', conducted by JSPM Group of Institutes.
- Pramod R.Sonawane, “Control of Vehicle Emission using Wi-fi”, in International Journal of Electronics Communication and Computer Engineering (IJECCCE), Volume-8, Issue-3, May 2017 ISSN: 2249-071X, IJECCCE/CERT./4135.
- Neha Khutale, Sharvari More, Rutuja Potdar, Mr. Pramod R.Sonawane, “Product Inspection Using COGNEX Vision Camera”, in International Journal for science & advance research in Technology(IJSART), Vol 3, Issue 4, April 2017 ISSN No. 2395-1052 Paper ID: IJSARTV3I48906.
- Dhananjay Jadhav, Aditi Mahajan , Mayuri Surve, Mr. Pramod R. Sonawane, “Automatic Board Cleaning &

Curtains Operation” in Imperial Journal of Interdisciplinary Research (IJIR) Volume- 3, Issue 4, April 2017, ISSN: 2454-1362 Citation Impact Factor- 3.7.

COMPUTER DEPARTMENT

- Dr. K. Rajeswari along with BE Students published & presented Paper on "Image Processing and Data Mining Techniques in the Detection of Diabetic Retinopathy in Fundus Images" in Joint International Conference ICICA 2016 held from 20-22nd Dec 2016 at D. Y. PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE-44.
- Dr. K. Rajeswari along with BE Students published & presented Paper on "Predictive modeling using Neural Networks and Support vector Machines : A Survey", 5th International Conference on Contemporary Engineering 2017, Madha Engineering College, Chennai.
- Deepali Ghorpade and Dr. A.D. Thakare has published a paper on, "The Obstacle Detection and Avoidance Algorithm for Robotic System using 2DLiDAR and Embedded Linux" in International Journal of Computer Technology and Applications, Scopus Index Journal.
- Awan Deshmukh, Dr. K. Rajeswari published paper on "Sentiment Analysis using Machine Learning Techniques for Movie Reviews" in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Mrs. Santwana Gudadhe, Anuradha Thakare, C.A. Dhote published paper on "Digiboard-Smart Display Notice Board" in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Mrs. Archana Kadam with BE students published paper on "To predict crime level of particular region" in IJCTA Journal Volume : No.10 (2017) Issue No. :9 (2017).
- Mrs. Archana Kadam with BE students published paper on "A Design of an automated tool for a manufacturing company" in IJCTA Journal Volume : No.10 (2017) Issue No. :9 (2017).
- Mrs. Santwana Gudadhe, Anuradha Thakare, C. A. Dhote published paper on "Parallel Palm print identification using fraction coefficient of transformed edge image on gpu" in Journal IJCTA.
- Anuradha Thakare, Dipali Kharche, C. A. Dhote published paper on "Data clustering using hybrid swarm intelligence method with multi objective functions" in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Anuradha Thakare, Shubhangi Meshram, H. M. Baradkar published paper on "An Automated Medical Support System for detecting human health conditions based on Noval Bicluster Method" in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Ms. Harshada Mhaske with BE Students published paper on "Enhance Security in photo sharingsites using Video CAPTCHA" in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Kalyani bhongale, Sonal Gore published paper on "Embedded Linux based obstacle detection and avoidance for robot navigation using LiDAR sensor" in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Rajvardhan Thakare, Parvez Khan Pathan, Meghana Lokhande, Neha Waje published paper on "Dynamic and Static Gesture Recognition System Using Moments" in International Journal of Advanced Engineering Research and Science (IJAERS).
- Mrs. Deepa Abin with BE students published paper on "Subgraph Matching with Set Similarity in a Large Graph Database" in IJSART, Volume: 03, Issue:04, April 2017.
- Mrs. Shweta Koparde with BE students published paper on "Driver distraction detection system using Intelligent Approach of Vision Based System" in IRJET, Volume 4, Issue 2 February 2017.
- Mrs. Shweta Koparde with BE students published paper on "Cross domain Recommender system using Machine learning and Transferable Knowledge" in IIRJET, Volume 4, Issue 2 February 2017.

I.T. DEPARTMENT

- Shankar Balaji Lase, Dr. Sudeep D. Thepade presented a paper titled "Video Summarization using Visual Content Based near Duplicate Frames Detection" in iPGCON on 5th April 2017.
- Arati Shrimant Koli and Dr. Swati V. Shinde presented a paper titled "Transformation of Relational database to NoSQL database using ETL Tools for Big Data Analytics" in iPGCON on 5th April 2017.
- Sarika Deokate and Dr. Nilesh Uke, presented a paper titled "Various approaches used in Handwritten Marathi Character Recognition", Techno-Societal 2016 International Conference on Advanced Technologies for Societal Applications 20–21st December 2016 organized by SVERIs College of Engineering, Pandharpur
- Arati Koli, Dr. Nilesh Uke, Dr. Swati Shinde, presented a paper titled "Categorisation of Different Threats in Cloud Computing Environment", IJCAT International Journal of Computing and Technology.
- Harshali Chaudhari, Nilesh J. Uke, published a paper titled "Challenges Of Indian Government Website And Compliance", in International Conference on Recent Advances in Computing and Applications (ICRACA-2017 April 6-7th, 2017.
- Manoj Mulik, Nilesh Uke, published a paper titled "Automating the Internationalization and Localization Process", in proceedings of 3rd National Conference on 'Technical Revolution' organized by Anantrao Pawar College of Engineering and Research, Pune on 16-17th Feb 2017 pp.89.
- Chandrakant Dhutadmal, Mahesh Kulkarni, Nilesh Uke, Rahul Borade, Deepak Dhore, published a paper titled "Issues and Challenges in digitization of Marathi Language Books", Springer International Conference on Intelligent Computing and Applications (ICICA 2016) at DYPCOE, Pune on 20th-22nd December, 2016.
- Monali Rajurkar, Nilesh Uke, published a paper titled "Preventing SQL Injection attack by using Pattern Matching Algorithm" International Research Journal of Engineering and Technology (IRJET) Volume 3, Issue 6 June 2016, 1357-1361.
- Pramod Khandare, Dr. Nilesh Uke, published a paper titled "Analysis on Fast Nearest Neighbor Search with Keywords", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 4, Issue 6, June 2016, pp 12882 -12886.
- Pramod Khandare, Dr. Nilesh Uke published a paper titled "Fast nearest Neighbor Search with Keywords Using IR2-Tree " International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 4 Issue: 6, June 2016, pp. 364-368.
- Ndayishimye Moise, N. J. Uke, published a paper titled "A Study on Sensory Data processing Framework in integration of WSN and Cloud Computing", International Journal of Advanced Research in Computer and Communication Engineering Vol. 5, Issue 6, June 2016, pp 379-382.
- Vasundhara Ravindra Pagar, Mrs.Rohini.Pise published a paper titled "Password Security Mechanisms: Comparative Study" in International conference on Research in Intelligent and Computing in Engineering RICE 2017.
- Divya Pritam, Jaya.H.Dewan presented a paper titled "Fire Detection System based on Image processing techniques" in iPGCON on 5th April 2017.
- Harshali Shrikant Chaudhari, Dr. Nilesh J. Uke presented a paper titled "Quality Assessment of e-Government Websites Using GIGW (Guidelines for Indian Government Website)" in iPGCON on 5th April 2017.
- Ramdas Shivdas Gawande, Dr. Nilesh J. Uke presented a paper titled "Processing of Real Time Big data for job classification" in iPGCON on 5th April 2017.
- Sarika Katkade, J.V.Katti presented a paper titled "Evaluation of multilingual websites using localization guidelines" in iPGCON on 5th April 2017.
- Sanket Dnyaneshwar Ghule, Ramkrishna Vadali presented a paper titled "Transformation of SQL system by adding Data Analytics capabilities for scaled out object store using data adapters" in iPGCON on 5th April

2017.

- Swikruti Udaykumar Dongaonkar, R.S.Vadali presented a paper titled "Content Accessibility Evaluation of Government Website using WCAG" in iPGCON on 5th April 2017.
- Vasundhara Ravindra Pagar, Mrs.Rohini.Pise presented a paper titled "Providing Security to User's Password by Selecting Honey words using Honey Encryption with IP Tracing of attacker" in iPGCON on 5th April 2017.
- Priya Jagannath Musale, Ms .Tanuja Sali presented a paper titled "Implementing Oracle utility-Meter data management for consumption calculation" in iPGCON on 5th April 2017.
- Swapna Sanjay Deshpande, Prof. Renuka S. Gound presented a paper titled "IoT Based Parking Detection System in Smart Cities" in iPGCON on 5th April 2017.
- Snehal Pachpande Prof. Anagha Chaudhari presented a paper titled "An Approach to devanagari optical character recognition" in iPGCON on 5th April 2017.
- Sharvari Deshapnde, Ms. Anagha Choudhari, Monika Doke, Aishwarya Deshpande presented a paper titled "Unsupervised Feature Selection Using Evolutionary Algorithms" in iPGCON on 5th April 2017.
- Snehal Dilip Sawant, Komal Vijay Sonawane, Twinkle Jagani presented a paper titled "Development of an Intelligent system through SOA by incorporating Cyber Physical Techniques" in iPGCON on 5th April 2017.
- Gajanan Ramesh Shinde, Mrs Sandhya Waghere presented a paper titled "Detection of SQL Injection Using Machine Learning" in iPGCON on 5th April 2017.

MCA DEPARTMENT

- Ms. Aarti Jadhav from SY presented research paper titled "The Complaint Analysis and Applicable Measures at Corporation Level" in iPGCON-2017 guided by Prof. Anjana Arakerimath.
- Mr. Boyane Nivratti Rajendra from SY presented research paper titled "Systematic approach of computing examination result Analysis" in iPGCON-2017 guided by Prof. Anjana Arakerimath.
- Ms. Ravina Deogadkar from SY presented research paper titled "Comparative study of NoSQL with high performance NewSQL database" in iPGCON-2017 guided by Prof. Anjana Arakerimath.
- Kumbhare Abhishek Mahadev from SY presented research paper titled "Analysis of Effective of Signing-in Method in Web" in iPGCON-2017 guided by Prof. Anjana Arakerimath.
- Mr. Sandesh Khadas from SY presented research paper titled "Growth And Challenges Of Retail Industry In India: An Analysis" in iPGCON-2017 guided by Prof. Sopan Aghav.
- Ms. Ankita Pardeshi from SY presented research paper titled "Eye Strain and Fatigue Detection for Mobile Users" in iPGCON-2017 guided by Prof. Anjana Arakerimath.
- Mr. Allan Mascarenhas from SY presented research paper titled "The Transformative Potential Benefits of Big Data in Government and Public Sector Domains" in iPGCON-2017 guided by Prof. Prakash Ukhalkar.
- Ms. Manisha B. Satpute from SY presented research paper titled "Influencing factors for Assessment of Academic Performance" in iPGCON-2017 guided by Prof. Anjana Arakeimath and Prof. Bali Khurana.
- Ms. Merlin Mathew and Ms. Priyanka Sodha from SY presented research paper titled "Student Self-assessment"-Setting up goals, target and evaluation" in iPGCON-2017 guided by Prof. Anjana Arakerimath
- Mr. Sumit Karpe from SY presented a research paper titled "Digi-Panchayat :The Grampanchayat Management System" in iPGCON-2017 guided by Prof. Suchita Borkar.
- Ms. Deepali Kelkar and Ms. Pratiksha Thakur from TY presented research paper titled "Web-based Biometric Attendance System for employees" in iPGCON-2017 guided by Prof. Dipali N Railkar.
- Mr. Premal Nirmal from TY presented research paper titled "Data Mining in Software Development Life Cycle" in iPGCON-2017 guided by Prof. Poonam Katyare.

STUDENT PATENTS

- Aniket Vilas Borole filed patent (201621012927/MUM/2016) titled 'Novel Wiper Mechanism for Controlled Cleaning of Windscreen'.
- Nikita D. Pawar, Tejashree A.Kulkarni and Aniket A. Netke filed patent (201621032713) titled 'Development of cost effective photon absorption element for solar cell'.
- Jayesh Patil filed patent (201621042088) titled ' An innovative base adjustable two in one stapler punching machine with a two hole punching mechanism'.
- Jayesh Patil filed patent (20162104555) titled 'Lead Pencil with extra lead storage system'.
- Jayesh Patil filed patent (201621019881) titled 'Solar water Temperature Control unit with embedded thermal electricity generators'.
- Cleon Fernandes filed patent (201621009917) titled 'Renewable energy portable Laptop Charger'.
- Akash Khamkar filed patent (201621027802) titled 'All in one geometry box instruments assembly'.
- Akshay Newase filed patent (201621009919) titled 'Seat belt-a life saver'.
- Madhura Kulkarni, Gargee MulikPatil, Rohit Kadam, Shashak Kalbhor filed patent (201621014555) titled 'Automatic shoe sole cleaner'.

STUDENT PATENTS WITH FACULTY

- Amit Gadhave, Tanmay Sharma, Vaibhav Medhekar, Abhishek Kamble, Dr. A.D. Thakare has filed a patent titled "RoadBlock Detection and Alert System for Traffic Management", Ref No. E-2/866/2017-MUM.
- Mrs. Deepa Abin and B.E students Abhijeet Deshpande, Vinayak Dixit, Mrunal Ghanawat and Ankur Dalvi filed patent titled "Drought Prediction and Effective Aid Delivery System" on 16th December 2016.
- Mr. Shrikant Kokate and B.E Students Jyoti Dhane, Mahesh Gawali, Snehal Kachale and Alisha Tamboli filed patent on "INTELLIGENT HELMET - Deal with Safety in Smarter way" Application no. 2017210009970 date: 22/03/2017.

FACULTY LAURELS



- Dr. Vijay Katkar has successfully completed his Ph.D in Computer engineering on topic " Scalable Network Intrusion Detection System for detection of DoS and DDoS Attacks" on January 2017.
- Dr. Mrs. S.U.Bhandari , Dean SDW and Mrs. Anjali Shrivastav received AICTE Grant in Aid of Rs. 21,16,471/- for the Proposal "Skill and Personality Development Program Centre for SC/ST students (SPDP)" submitted in 2016-17.
- Dr. Mahesh Kolte of E & Tc Department published Book chapter of the series "Advances in Intelligent Systems and Computing" on Performance Analysis of Human Detection and Tracking System in Changing Illumination, Volume 530, pp 99-109 (2016) ISBN 978-3-319-47951-4 Springer International Publishing DOI:10.1007/978-3-319-47952-1_8.
- Mrs. Jyoti Kulkarni, Mrs. Anjali Shrivastav and Mrs. Deepti Khurge from E & TC department received Microsoft Certification for "Cyber Security" course in July 2017.
- Mrs. N.P.Sonar, Technical Assistant from E & TC Department completed "Red Hat " certification Engineers Course in January 2017 and is certified for RHCA1 and RHCA2 under Global Certification conducted by Red Hat.
- Mrs. Meenakshi Shelke and Ms. Himani Bhujbal, Lab Assistant from E & TC department completed Microsoft Certification for "Cyber Security" course in July 2017.

FACULTY PATENTS AND COPYRIGHTS

- Dr. Mahesh T Kolte (E & Tc Dept.) filed patent titled "Process for recognition of 3-D Human Activity", application no. 2445/MUM/2015, Publication Date : 30/12/2016, Journal No. 54/2016.
- Dr. Mahesh T Kolte (E & Tc Dept.) filed patent titled "Process for recognition of 3-D Human Activity", application no. 2445/MUM/2015, Publication Date : 30/12/2016, Journal No. 54/2016.
- Dr. Swati Shinde (I.T Dept.) published a patent (201621037982) titled "Secure Transport System By using Messaging Device".
- Mr. C. L. Ladekar (Mechanical Dept.) filed a patent (201721009032/MUM/16/3/2017) titled 'Design and manufacture an alternative arrangement to the bed of cnc gas profile cutting machine'.
- Mr. R. A. Gujar (Mechanical Dept.) filed a patent (201621042088/MUM/2016) 'An innovative base adjustable two in one stapler punching machine with a two hole punching mechanism'.
- Mr. G. S. Lohar & Mr. S. S. More (Mechanical Dept.) filed patent (201721008215/MUM/9.3.2017) titled 'synchronized power windows with auto air conditioners for reducing human efforts & power wastage'.

FACULTY PUBLICATIONS

MECHANICAL DEPARTMENT

- Mrs. N. A. Mandhare published paper titled "Computational investigation of improving efficiency of centrifugal pump through profile optimization of nozzle cap " Scopus indexed Journal-International Journal of Mechanical engineering & Technology , impact factor 9.2286, ISSN No 0976-6359, issue 4, Volume 8, April 2017.
- Mr. Gaffar G. Momin published paper titled "Design, analysis and fabrication of a rollcage for an all-terrain vehicle" in International Journal of Technical Innovation in Modern Engineering & Science(IJTIMES), Volume No: 3 & Issue No: 04, April 2017.
- Mr. U.G. Potdar published paper titled "Experimental Investigation on Stabilization Mechanism of Lift Kerosene Spray Flames" in Combustion Science and Technology, Volume 189, 2017-Issue 7, pages 1241-1259.
- Mr. Gaffar G. Momin published paper titled "Design and Manufacturing of Pipe Beading Machine" in International Journal of Multidisciplinary Educational Research (IJMER), Volume No: 6 & Issue No: 3(9), April 2017.

E & TC DEPARTMENT

- Dr. Mahesh T. Kolte published paper titled "Implementation of 4X4 Embedded Logic Memory for High Speed Applications" in iJARS International Journal of Engineering during January 2017.
- Rajani P. K., Arti Khaparde presented paper titled " Video Error Concealment Using Block Matching and Frequency Selective Extrapolation Algorithms", 2017 the Second International Workshop on Pattern Recognition (IWPR 2017) held in Nanyang Technological University, Singapore during May 1-3, 2017. (Web of Science Conference Proceedings Citation Index-Science, Scopus, Ei Compendex, ISI, Inspec, Google Scholar, Microsoft Academic Search and published by SPIE Digital Library).
- Rahate G. R., Chopade N. B. presented paper on "Scenario Based Performance Analysis of MIH for Heterogeneous Wide Area Wireless Networks", International conference on Signal processing, Computing and Networking (SPCN) organized by G. H. Rasoni College of Engineering and Management, Pune held between 17th – 18th February, 2017.
- Dr. V. N. Patil, Mrs Swati V. Patil, Mrs Neha Garade, Mrs Archana Bhamre, "Voice over Internet Protocol Technology for Automation" in WULFENIA international journal, .Vol 24, No. 3; Mar 2017.
- Rahate G. R., Chopade N. B. presented a paper on "Heterogeneous Handover Solution for Contemporary

- Wireless Standard”, NCTR-2017 organized by APCoER, Pune held between 16th – 17th February, 2017.
- Jyoti S. Kulkarni, R. S. Bichkar presented paper titled “Comparative Analysis of Image Fusion using DCT, DST, DWT, Walsh Transform and Kekre's Wavelet transform”, International conference on intelligent computing and applications (ICICA) organized by D. Y. Patil College of Engineering, Pune during 20th – 22nd December, 2016.
 - Jyoti S. Kulkarni, R. S. Bichkar presented paper titled, “ Image fusion using genetic algorithm and different transform techniques”, International conference on Signal processing, Computing and Networking (SPCN) organized by G. H. Rasoni College of Engineering and Management, Pune held during 17th – 18th February, 2017.
 - Mrs. Varsha Bendre presented paper titled " Performance Analysis of Operational Transconductance Amplifier at 180nm Technology" at Second International Conference on “Innovative Applications of Computational Intelligence on Power, Energy and Controls with their impact on Humanity (CIPECH-16),” organized by Krishna Institute of Engineering and Technology, Ghaziabad, India on November 18-19, 2016.

COMPUTER DEPARTMENT

- Dr. K. Rajeswari published & presented Paper on "A Secured approach towards e-Voting System Using Visual Cryptography and SHA Algorithm" d in Joint International ICICA 2016 held from 20-22nd Dec 2016 at D. Y. PATIL COLLEGE OF ENGINEERING, AKURDI, PUNE-44.
- Dr. K. Rajeswari published & presented Paper on "A Study on redesigning modern Health care using Internet of Things", at the International Conference on Management of Ergonomic Design, Industrial Safety and Healthcare.
- Dr. A. D. Thakare has published a paper on “An Automated Medical Support System for detecting human health conditions based on Noval Bicluster Method”in , International Journal of Computer Technology and Applications, Scopus Index Journal.
- Dr. A. D. Thakare has published a paper on “Data clustering using hybrid swarm intelligence method with multi objective functions”in, International Journal of Computer Technology and Applications, Scopus Index Journal.
- Mrs. Smita Khairnar, Rahul Pitale, Dr. K. Rajeswari published paper on “A Secured approach towards e-Voting System Using Visual Cryptography and SHA Algorithm” in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Dr. Sonali D. Patil published paper on “Comparative Study of Cryptography and Secret Sharing” in International Journal of Control Theory and Applications, Vol. 10, Issue 8, 2017, Pages : 559-565.
- Dr. Sonali D. Patil published paper on “Enhancing Security of Vocal Communication Over Open Network Using Multipath Routing” in International Journal of Control Theory and Applications, Vol. 10, Issue 8, 2017, Pages : 567-571.
- Dr. Sonali D. Patil published paper on “Delegation of Authority in Organisations with Hierarchical Secret Sharing” in International Journal of Control Theory and Applications, Vol. 10, Issue 9, 2017, Pages : 949-955.
- Dr. Sonali D. Patil published paper on “Secure and Privacy Protected Bank Locker System Using RFID and Biometrics” in International Journal of Control Theory and Applications, Vol. 10, Issue 9, 2017, Pages : 957-965.
- Dr. Sonali D. Patil presented paper on “Design and Implementation of Secure Biometric based Authentication System using RFID and Secret Sharing”, in IEEE International Conference for Convergence of Technology (I2CT), Pune, India, 2017.
- Dr. Sonali D. Patil, published paper on “Image Compression Using Huffman Coding”, in International Journal Of Engineering And Computer Science, Volume 6, Issue 1, January 2017.
- Dr. Sonali D. Patil, published paper on “Optimizing Information Rate in Polynomial Based Image Secret Sharing Scheme Using Huffman Coding”, in International Journal Of Engineering And Computer Science,

Volume 6, Issue 1, January 2017.

- Mr. Kapil Tajane, Sonali Patil published paper on “Delegation of Authority in Organisations with Hierarchical Secret Sharing” in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Mr. Kapil Tajane, Sonali Patil published paper on “Secure and Privacy Protected Bank Locker System Using RFID and Biometrics” in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Mrs. Sweta Koparde, Meghana Lokhande, Namrata Gawande, Sagar Salunke published paper on “Battery Discharge Prediction Using support vector machine ” in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Mrs. A. Londhe published paper on “SAPGS: A Semi Automated Parking Guidance and Management System” in 2nd International Conferences For Convergence Of Technology (I2CT) April 2017.
- Ms. Pallavi Dhade, Meghana Lokhande, Mr. Tushar Nikumbh published paper on “Design and Implementation of Secure Access to Mobile Banking Using Location Based Encryption ” in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Ramdas Gawande, Dr. Sudeep Thepade, Namrata Gawande, “Processing of Real Time Big Data for Job Classification using Cloud Computing, in ICICA 2016 DYP COE Pune, published in Journal IJCTA.
- Mrs. Priya Kishor Ithape published paper on “Comparative Study of Cryptography and Secret Sharing” in International Journal of Control Theory and Applications”, Volume: 9,, Issue:10, 2016. ISSN: 0974-5572.
- Mrs. Swati Chandurkar published paper on “Analysis of Human Body Signals for Prediction of Depression Disorder ” in IJCTA (Journal/Conference name), Volume : No.10 (2017) Issue No. :8 (2017) Pages : 665-672.
- Mrs. Swati Chandurkar published paper on “ Healing Hands for Depressed People (D-HH) through Analysis of human body signals to predict the level of depression and recommendation of suitable remedy ” in ICCUBEA 2016.
- Mr. Ganesh Deshmukh published paper on “system for monitoring water usage” in IRJET Volume: 04, Issue:04 2017.
- Mr. Rajesh M. Lomte published paper on “Survey on secure data self-destruct scheme & division and replication of data on cloud” in ijariie, Volume: 03, Issue:02 2017.
- Ms. Reena Kharat published paper on “Multi Secret Image Sharing Scheme using Boolean Arithmetic” in International Journal of Control Theory and Application , 10(8), 2017 pp. 733-738.
- Mr. Sagar Salunke, Mrs. Sunita Barik. published paper on “Intrusion Detection using DoubleGuard in MultiTier Web Applications ” in National Conference on Technical Revolution-2017.
- Mrs. Sushma R. Vispute published paper on “An overview of E-learning Tools and Analysis of its Awareness among Management Students” in international journal IJRITCC, Dec. 2016, Volume: 04, Issue:12.

I.T. DEPARTMENT

- Dr. S. V. Shinde and U. V. Kulkarni, published a paper titled "Extended Fuzzy Hyperline-Segment Neural Network with Classification Rule Extraction", Article in Press, Neuro computing, April 2017.
- Dr. Swati Shinde, Dr. Nilesh J. Uke, Arati Koli, published a paper titled “Categorization of Different Threats in Cloud Computing Environment” in IJCAT International Journal of Computing and Technology, Vol 3, Issue 11 Nov 2016.
- Dr. Nilesh J. Uke published a paper titled “Real-Time Tracking of Multiple Moving Objects in Video Using Proximity” in International Journal on Emerging Trends in Technology (IJETT) Volume 4, Issue 1, April 2017.
- Nilesh J. Uke published a paper titled “Real-Time Tracking of Multiple Moving Objects in Video Using Proximity”, International Journal on Emerging Trends in Technology (IJETT) Volume 4, Issue 1, April 2017.
- Nilesh J. Uke, Shailaja Uke, published a paper titled “Selfies and Groupies : Need and Future Applications” in proceedings of 3rd National Conference on 'Technical Revolution' organized by Anantrao Pawar College of Engineering and Research, Pune on 16-17th Feb 2017 pp.149.

- Ms. Anagha Chaudhari Dr. Swati Shinde and Ms. Snehal Pachpande published a paper titled “Exploration of Major OCR Techniques for Manual Composition of Text Identification” in International Conference ICPCIT 2016 and ICICA 2016, Pune .
- Mrs. Jaya Dewan published a paper titled “Detection of fire using image processing techniques with LUV color space” in 2nd International Conferences For Convergence Of Technology (I2CT), Pune,India from 7th April to 9th April 2017.
- Meera A. Thorat, Dr. Vivek S. Deshpandepublished a paper titled “Assessment of fairness against quality of service parameters in wireless sensor networks” in 13th International Conference on Wireless and Optical Communications Networks (WOCN), Hyderabad, December 2016.
- Mrs. Vaishali C.Kulloli ,Balkrishna Gadbhale, Meenal Shinde, Kamble Ashwini published a paper titled “Tongue Image Analysis with Color and Gist Features for Diabetes Diagnosis” in Journal IRJET April 2017.
- Ms. Swati Jadhav, Mr. Sagar Mohite and Mr. Ajay Kokate published a paper titled “Using Software testing approach to improve digital circuit testing” in IEEE, International Conference as INDIACom-2017, on 1st -3rd March 2017 at Delhi.
- Ms. Swati Jadhav, Mr. Sagar Mohite, and Dr. Shashank Joshi published a paper titled “Requirement and Interaction Analysis With Aspects Modeling Techniques” in IEEE I2CT 2017 conference on 7th to 9th April , Pune.

CIVIL DEPARTMENT

- Dr. S. T. Mali published research paper titled “Landfill site selection using GIS and MCDA methods”, in National Conference on Technical Revolution (NCTR-2017) organized by SPPU and Anatrao Pawar College of Engineering & Research, Pune, on 16th and 17th February 2017, pp. 24.
- Dr. S. T. Mali published research paper titled “Hybrid approach in anaerobic bioreactor landfill to decrease the time required for stabilization” in National Conference on Technical Revolution (NCTR-2017) organized by SPPU and Anatrao Pawar College of Engineering & Research, Pune, on 16th and 17th February 2017, pp. 26.
- Dr. S. T. Mali published research paper titled “Identification of suitable landfill site alternatives using GIS- A case study” in international conference on recent advances in civil and environmental engineering (RACE 2017) organized by Department of Civil Engineering, Walchand College of Engineering, Sangli, Maharashtra on 4th and 5th March 2017, pp. 123-128. (ISBN: 978-81-931546-4-9 (Print).
- Dr. S. T. Mali published research paper titled “Identification of suitable landfill areas for landfill siting using geographical information system – A case study” in International conference on Integrated Solid Waste Management Practices in Developing Countries organized by CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur, Government Institute of Science & Government Institute of Forensic Science, Nagpur on April 11-12, 2017.
- Mr. A. K. Gaikwad presented paper titled “Application of GPS For RMC Truck Dispatching”, in National Conference on Technical Revolution (NCTR-2017) organized by SPPU and Anatrao Pawar College of Engineering & Research, Pune, on 16th and 17th February 2017.
- Mr. T. S. Khambekar presented paper titled “Hybrid Approach in Anaerobic Bioreactor Landfill to Decrease the Time Required for Stabilization”, in National Conference on Technical Revolution (NCTR-2017) organized by SPPU at Anatrao Pawar College of Engineering & Research, Pune, on 16th and 17th February 2017.

MCA DEPARTMENT

- Prof. Bali S. Khurana published research paper titled "Research on Detecting Faults based on Internet Control Message Protocol" in International Journal ODF Science & Technology.

Ph.D REGISTRATION OF FACULTY

- Mr. Sachin Jadhav (I.T Dept.) has registered for Ph.D in Computer Science and Engineering at the research centre V.T.U University, Karnataka in the area of Image Processing.
- Mrs. Sandhya Waghere (I.T Dept.) has registered for Ph.D in Computer Science and Engineering at the research centre K. L. University, Andhra Pradesh in the area of Data Mining.
- Mrs N. A. Mandhare (Mechanical Dept.) has registered for Ph.D in Mechanical Engineering at VIT University, Chennai in A.Y 2016-17.

FACULTY RESEARCH PROPOSAL AND GRANTS

- Mr. U. G. Potdar (Mechanical Dept.) completed BCUD project on 'Experimental Study of Lifted Spray Flames' sanctioned 85,000/- sanctioned in 2014-15.
- Mr. Ganesh Rahate and Dr.N.B.Chopade of E & Tc Department completed and submitted BCUD granted project for 2015-2017 on Heterogeneous Handover between various contemporary wireless standards on April 18,2017.

MOUs

- E & TC Department signed a NDA with Mahindra Buses and trucks division and working on the consultancy projects worth of Rs 2.01 Lakhs.
- MOU of IT department with Quick Heal Foundation for spreading awareness about cyber security in society.
- An Online Test was conducted on "Cyber Security Awareness" by Quick Heal Foundation for the awareness of Cyber Security amongst the students on 22nd March 2017 of all PG (FY & SY) student and UG students. Total 200 students appeared for the test.
- MOU of civil department with M/s. Software Academy For Civil Engineers (SACE) for the conduction of training workshop of AutoCAD Software for SE Students.
- MOU of civil department with M/s. Bentley Institutes, Prabha Consultancy, Pune for the conduction of training workshop of 'STAAD Pro' Software for TE & BE Students.

CONSULTANCY WORK

- Testing of Materials Lab of Civil Engineering Department was used for the testing of Compressive Strengh of Foam Concrete Cube for Legacy Lifespaces.
- The Fluid Mecahnics Lab of Civil Engineering Department was used for the testing works for the Project titled "Aerodynamic Analysis of 3 Wheeled hybrid Vehicle to reduce aerodynamic drag" for students of College of Engineering, Pune
- The Geotechnical Engineering Labrotary of Civil Engineering Department was used for finding the Cohesion and Angle of Internal Friction for Project work for students of Sinhgad Academy of Engineering, Kondhwa.

PROFESSIONAL COMPETENCE

PCCoE is committed towards the intellectual, spiritual and personal development of each student with central focus on their personal and professional enrichment which are prerequisites for success in today's fast paced life. To ensure this, plethora of training programs, activities and events are conducted so that our students gradually emerge as versatile personality well equipped with all required skill sets relevant to current and emerging employment market needs and also motivate them for higher studies.

- For Professional Competency development of students, we primarily focus on three major aspects:
- Industry Institute Interaction through Industrial Tours and Visits
- Career Development of Students
- Overall Development of Students

INDUSTRY-INSTITUTE INTERACTIONS

INDUSTRIAL TOURS

Tour to Rajasthan



Date: 9th - 15th December 2016

Beneficiaries: 70 students of BE Mechanical and 5 Faculty Members

Companies Visited: Dynamic Cables Pvt. Ltd

Spiritual and Historical places visited: Hawa Mahal, Jantar Mantar, Jal Mahal and City Palace. Sam Sand Dunes Dessert, Dessert Safari, Camel Ride Jaisalmer Fort, Jaisalmer War Meuseum.

Tour to Friends Management and Consultants Pvt. Ltd



Date: 06th - 13th December 2016.

Beneficiaries: 79 students of TE Mechanical and 5 Faculty Members

Companies Visited: FMC (Friends Management and Consultants Pvt. Ltd),

Spiritual and historical places visited: Birla Temple, Jaipur City Palace, Jantar Mantar, Amber Fort, Diwaan-e-aaram, Gadisar Lake, Golden Fort, Jaisalmer.

Tour to Jaipur Metro Rail Corporation JMRC



Date: 12th - 19th Jan 2016.

Beneficiaries: 67 BE and TE IT students and 4 faculty Members

Companies Visited: Software Technology Park of India, Jaipur and Jaipur Metro Rail Corporation JMRC

Spiritual and historical places visited: Govind devji temple, City palace museum & Jantar Mantar, visited Jaipur Metro Rail Corporation JMRC, Amer fort, Jaisalmer Fort, Jain temple, Kuldhara Village, Sam Sanddunes, Sonar kila, Patwon ki haveli, Nathmalji ki haveli & Gadisar lake, Mehrangarh fort & Jaswant thada

INDUSTRIAL VISITS

- Visit of S. E Mechanical students at APPU Automobile service station Tathwade was conducted on 25th - 27th March 2017. The visit was organized by Mr. U. I. Shaikh, Mr. G. G. Momin & Mr. N. V. Gaikwad for Applied Thermodynamics.
- Visit to Vidyanchal Hydro Power plant Chaksman was organized by Mr. C. L. Ladekar for TE mechanical engineering students on 16th February 2017. Total 180 students along with 9 staff visited the place. This hydro power plant is owned by private company and is situated on Bhima River.
- Visit to Solar Power Plant, Shirsuphal, Baramati, and Co-generation Power Plant, malegaon, was organized by Mrs. G. V. Phadtare, Mr. D. A. Wagholikar, Mr. G. G. Momin, Mr. S. P. Salve & Mr. S. R. Wankhede for B.E. Mechanical Students on 8th February 2017. This visit was related to Power Plant Engineering.



Vidyanchal Hydro Powerplant Chaksman



Co-generation power plant,

- Visit to Water treatment Plant, Nigdi, Pune under Control System Course on 24th March 2017 for S.E E&TC students coordinated by Mrs. R. S. Kad, Mrs. S. U. Deoghare and Mrs. A. M. Lalge.
- Industrial Visit to CDAC, Pune was organized for M.E. Computer Engineering students on 7th April, 2017.
- Visit to IIT Bombay, Powai for M.E SY and SY VLSI students, Mrs. V. S. Bendre, Mrs. Jyoti Kulkarni, Mrs. Anjali Shrivastav, Mr. U.R.Shirode and Mr. A. S. Gadhe accompanied the students.



Industrial Visit to CDAC

- Visit to Software Technology Parks of India, Noida for TE Computer students was arranged on 12th - 20th January 2017 for industry interaction.

- Visit to AircelBTS (Dishnet Wireless Ltd) a very renowned Industry and leader in providing the Cellular, Internet facilities followed by training

from the representatives of (GSM and Internet Leased Line) Dishnet Wireless on 10th March 2017 for ME IT students.



Visit to IIT Bombay, Powai



Visit to Software Technology Parks of India, Noida



Visit to AircelBTS

- Site Visit to PCCoE Workshop Building Construction by M/S Rajesh Construction for B.E. Civil students under the subject Construction Management Mr. R. S. Chaudhari coordinated the visit on 16th March 2017.
- Site Visit for B.E. Civil students under the subject Dams & Hydraulic Structures was arranged at Neer Deoghar Earthen Dam & Bhatghar Concrete Gravity dam by Mrs. S. S. Motegaonkar on 17th March 2017.

- Site Visit for B.E. Civil students under the subject of Air Pollution & Control was arranged at Shri Sant Tukaram Sahakari Sakhar Karakhana, Mulshi, Pune by Mr. T. S. Khambekar.
- Site Visit for T.E. Civil students under the subject of Environmental Engineering-I was arranged at PCMC Water Treatment Plant, Nigdi Pune by Dr. S. T. Mali on 06th February 2017.



Site Visit of T.E Civil Students at PCMC's WTP at Nigdi



Site Visit of B. E. Civil Students at Neera Deoghar and Bhatghar Dam



IV – Nandan Diary, Baramati



IV – Cotton King, Baramati



Industrial visit to M/s Mapro Foods Ltd

- Site Visit for T.E. Civil students under the subject of Structural Design-II was arranged at Sukhawani Choloronic Constructions, Ravet Pune by Mrs. K. D. Dhapekar on 16th March 2017.
- Site Visit for T.E. Civil students under the subject of Structural Design-II was arranged at Arambha Constructions, Moshi, Pune by Mrs. K. D. Dhapekar on 09th February 2017.
- Site Visit for T.E. Civil students under the subject of Structural Design-II was arranged at PCCoE Workshop Building Construction, Pune by Mrs. K. D. Dhapekar on 23rd March 2017.
- Site Visit for S.E. Civil students under the subject of Engineering Geology was arranged at Near Appughar, Akurdi by Mr. Md. Ali Bangi on 25th March 2017.
- Site Visit for S.E. Civil students under the subject of Concrete Technology was arranged at Ajwani Infra Pvt. Ltd. Ready Mix Concrete Plant by Mr. S. B. Gorade on 04th April 2017.
- Industrial visit "Behind the Rides" was arranged on 15th - 16th February 2017 to ADLABS IMAGICA, Khopoli. This visit help the studerts to understand all mechanism and programming behind all the joy rides. Also it is a very nice opportunity for all our students to understand the basic application of engineering and science concepts behind the rides.
- Industrial Visit to Nandan Diary and Cotton King, Baramati on 04th March 2017. The Industrial Visit was organized for MCA Students and Faculty.
- Visit to M/s Mapro Foods Ltd., Satara on Friday 13th January 2017 in order to give MBA students exposure in the area of operations & supply chain management arranged by Prof. Sushil Shende.

CAREER DEVELOPMENT OF STUDENTS

Focus: Guidance and training to students to enable deserving students to get competitive placement

INITIATIVES

- Aptitude test for T.E E&Tc students arranged on 1st - 3rd February 2017 at Department of Electronics & Telecommunication Engineering, PCCoE, Pune.



Basics of Programming and communication skills



- Crash course for TE E&Tc students on Programming in C, C++ and Java from 10th January - 29th March 2017.

COMPUTER DEPARTMENT



Workshop on Written Communication Skill

- Workshop on Written Communication Skill was organized by Mrs. Deepa Abin and Mrs. Pallavi Dhade on 9th February 2017 and conducted by Mrs. Geetha Kumar, Seed Infotech.

I. T. DEPARTMENT



Training Session by VmWare Pune

- A Training Session for PG IT students by VMWare, Pune, a renowned Software Industry and leader in providing solution in SDDC, Data Centre and Cloud Infrastructure platform, Networking and Security etc. on 21st March 2017.

- The aptitude preparation sessions for T.E.I.T. students were organized by Mrs. Jaya Dewan. The resource person for the session was Mr. Sagar Deshmukh, student of B.E.I.T, PCCoE.

F. E. DEPARTMENT

- English Communication Test is organized from 14th to 20th March 2017 in collaboration with "CO-Cubes: an Aon Hewitt Company" under SDW cell for first year engineering students. Dr. Leena Sharma coordinated the event.
- The chemistry club organized a poster making & presentation activity on 13th April 2017. The topics for poster making was Hydrogen as a future fuel and for presentation was Nanomaterials and Corrosion in everyday life. Topics included in activity helps students to understand their syllabus briefly. Mr. R. T. Jagtap, Dr. S. S. Sonar, Dr. P. P. Joshi and Ms. F. S. Bhavsar coordinated the activity.
- Cultural club conducted "Prize Distribution Ceremony" on 13th April 2017. The program was organized and coordinated by Mrs. Ritika Hirwani, Dr. Niharika Upadhyay. The occasion was graced with the presence of Mrs. S. A. Fulambarkar HoD FE. All the winners of different event were awarded by HoD as well as faculty members.
- Photography club successfully organized competition for the students on 31st January 2017. The theme for the competition was "Nature-shoot"-Nature through your lenses. Mrs. Sujata Bhamre coordinated the event.
- Physics club organized presentation competition under Physics club on 25th February 2017 to provide a platform for students to present their particular topic in a confident manner and for interaction. Presentations

were judged by Mr. R.T. Jagtap and Mrs. S. Devghare sincere efforts and effective presentation of students at first year level was very much appreciated by Mrs. S. Devghare. Judges had given suggestions to improve their presentation skills. Mrs S. A. Fulambarkar, Mrs. A. A. Sakurkar, Mrs. Anu Thomas and Dr. Sonali Kale coordinated the activity.

- Under wall magazine Creative works of students were displayed monthly and winners will be declared. It provides platform for students to exhibit their creative talents. it includes photographs, pencil sketches, drawings, quilled cards etc. Mrs Anu Thomas and Ms. Falguni Bhavsar coordinated the activity.
- A HTML activity was planned for all FE division student on 23rd March 2017. Topics were covered in HTML page creation Women Empowerment Programs run by Government, Tourism in Various states, Hotel Management System, PCCoE Technical website etc. Ashvini A. Tonge, Anand Birajdar, Ritika Hirwane, Meera Thorat, Neelam Pokale coordinated the event.

MCA DEPARTMENT

- Total % of Placement including (Final & Internship) : 90.48%.
- Regular aptitude preparation sessions were conducted for Second/Third Year students.
- Group Discussion and Personal Interview Orientation Program were conducted.
- Mock Interviews conduction by Potter's Earth for SYMCA Track-1 and Track-3
- Students of Third Year MCA offered internships and placements in reputed companies and are working on live projects.

MBA DEPARTMENT

- MBA-Marketing specialisation got 100% placement.
- Fifty plus job opportunities were offered .Reputed National & Multi National Companies like Ms/Bajaj Capital Ltd., M/s Lear Automotive Pvt.Ltd.recruited students from Finance & HR.
- To enhance placement, preplacement training in the form of Mock Interviews and interaction with Alumni was coordinated & conducted by Prof. Sushil Shende.

ALUMNI INTERACTIONS



MBA Alumni Meet

- In order to enhance Industry Institute Interaction by getting feedback from one of the stakeholders like Alumni, Prof.Sushil Shende organised Alumni Meet on Saturday 11th February 2017.

OUTCOMES

- Anamika Kumari BE (Computer), placed in ADOBE with Salary of 11 Lacs per annum.
- Sagar Deshmukh BE (IT), placed in Byju with Salary of 7 Lacs per annum.
- MBA-Marketing student Prakash Sharma got placed as Asst.Store Manager with CTC 4.5L at M/sWellness Forever, Pune.
- **Total 310 students have been placed in A.Y 2016-17 Semester-I**

Department	No. of students placed	No. Of Offers
Computer	118	151
E & TC	99	99
Mechanical	56	64
IT	39	44

MAJOR RECRUITERS

Tech Mahindra	21	Amazon	9	M/S Behr India Ltd.	6
Neologic	3	Gogrej	3	KPIT Technologies	73
Capgemini	8	IFM Engineering	1	Amazon	2
L&T Technology	1	TechMahindra	3		
KPIT Technologies	12	Amazon	5	EVOSYS	1
Capgemini	7	TechMahindra	2	B.B.Infotech Bombardier	-
L&T Infotech	1	Xoriant	-	TransportationIndia Pvt. Ltd.	2
Webonise Lab	1	3DPLM	1	Infostretch	1
Yardi Software	1	Polaris	2	Bruckmeier Infotech	2

GRADUATION CEREMONY



SECOND GRADUATION CEREMONY - 2017

- Second Graduation Ceremony at PCCoE for batch passing out in 2015-16 was organized on 21st January 2017 as per the SPPU guidelines. Padmashree Mrs. Lila Poonawalla- Chairperson Lila Poonawalla Foundation, graced ceremony as Chief Guest. Total 809 graduates were honoured with Bachelor of Engineering degree.

Focus: Promoting and guiding students for Higher Studies

INITIATIVES



Session on Awareness and preparation for GRE

- **Awareness and preparation for GRE** session is conducted by Prof. Sunil Kulkarni from Emersion Climate technologies, Ohio for BE students 22nd December 2016.
- **Mock GATE exam** conducted by Mrs. B Mahalakshmi & Mrs. R Bondave on 30th December 2016.
- **Experience sharing session on GRE** conducted by Mr. Kedar Bartake on 23rd March 2017.
- **GATE Mock Test 1** conducted on 04th January 2017 for BE students.
- **GATE Mock Test 2** conducted on 11th January 2017 for BE students.
- Expert Session on **Living the American Dream** conducted by Mr. Nitin Sangade Founder, www.twentin.com
- Expert session on **Securing financing scoring assistantships, getting loans and scholarships** conducted on 10th February 2017 by Mr. Ankit Mehra IIT Kanpur alumni, Gyan-Dhan Academy, Pune.
- **GRE awareness program** conducted on 10th February 2017 by Mr. Paresh Gugale, IMS Academy for SE & TE students.



GRE awareness program

- MS counseling session conducted on 15th March 2017 by Dr. Sunil Kulkarni from Emersion Climate Technologies, Ohio for SE, TE & BE students.



The Counselling session



- Opportunities for Abroad Study conducted on 4th January 2017 Miss. Polina Pol, SIEC Overseas Education as a Career Advisor for BE Civil Students.



Opportunities for Abroad Study

Resource Person: Miss. Polina Pol, SIEC Overseas Education as a Career Advisor

Beneficiary: BE Civil Students.

Date: 4th January 2017



IELTS mock examination.

Resource Person: Prof. Sunil Kulkarni, Director, Emersion Climate Technologies, Ohio

Beneficiary: B.E. Comp. students

Date: 21st December 2016

- Motivation for Gate & MPSE conducted on 16th March by Mr. Alok, Executive, and Imperial Education B.E. Civil Civil Students.
- Session on GRE, TOFEL awareness program for M.S. and Ph.D in USA by Dr .Sunil Kulkarni was organized on 22nd December 2016 for BE MECH.
- Session on GATE Exam preparation, Portal is launched by HSC of PCCoE for the BE Mech students where all the previous GATE papers are available by Mr. Chandan Ingole on 1st January 2017.



Session on Higher Education in U. S.

Resource Person: Prof. Sunil Kulkarni, Director, Emersion Climate Technologies, Ohio

Beneficiary: B.E. Comp. students

Date: 21st December 2016



Session on GRE

Resource Person: Prof. Sunil Kulkarni, Director, Emersion Climate Technologies, Ohio

Date: 16th March 2017

- Guest lecture on “Living the American Dream (Exploring Higher Education Opportunities in USA)” by Mr. Nitish Sangade, Founder, www.twentin.com was organized on 24th March 2017 for TEIT students by Neelam Pokale.

Overall Student Development

Focus: Enhancing Organization and Managerial Skills of students

We have student Chapter and Students' association for all departments where activities are arranged by the students and for the students to motivate them for extra-curricular activities and promote their interest towards working for student community addressing student's need and in turn helping them to improve their own managerial, organizational and leadership skills.

ACTIVITIES UNDER STUDENT'S ASSOCIATION AND STUDENT CHAPTER

MECHANICAL DEPARTMENT

- **B.E. Project Exhibition 2017:** Project Exhibition was organized for B.E. students on 8th April 2017 where 67 groups participated with their project model and poster. Whole event was co-ordinated by Mr. I. R. Sathone and Mr. S. S. Shinde. Dr. A. M. Fulambarkar (Principal) inaugurated the project exhibition.

E & TC DEPARTMENT



DEBATUS

- **Debatu:** Electronics and Telecommunications Student Association (ETSA) organised a debate competition "DEBATUS" for the students of SE and TE of the E&TC department on 3rd January 2017 and 6th January 2017. Mr. Ronak Shah, Proton Technologies, was the judge for the competition. Mrs. Ashwini S. Shinde and Mr. S.S.Ayane coordinated the event.



Amphibot and Robodangal Workshop

- **Amphibot and Robodangal Workshop:** IETE student chapter in association with ETSA organized a workshop on 20th February 2017 for students participating in Techlligent events- Amphibot and Robodangal. Total no. of beneficiary was 61 students.



Gadgetron

- **Gadgetron:** ETSA and IETE organised a Mini project competition "Gadgetron" for T.E. E&Tc students of all PCET Trust colleges on 27th March 2017 in ENTC department. Total 26 teams participated in the competition Mr. Shailesh Gade (Scientist, NCL Pune) and Dr. P. R. Phutane (Prof. Comp Dept. PCCoE) judged the competition.



BE Project Competition

- **B.E. Project Competition:** ETSA and IETE organised a B.E. project competition for B.E. E&Tc students. on 3rd April 2017. Total 76 teams participated with 223 beneficiary students. All the project group were judged by Industry Person and Internal Examinars.



B.E Farewell

- **B.E. Farewell:** The farewell bash 'BON-VOYAGE BASH ' was celebrated with full gusto on 7th April, 2017. HOD Dr. N. B. Chopade, Prof A. B. Patil, Prof A. R. Suryavanshi gave short speeches followed by the speeches of President ETSA Ajinkya Patwardhan, the Vice-President Nishika Lala and the Execution Head Shrutika Adhav.

COMPUTER DEPARTMENT

Techlligent – 2017:



Techlligent – 2017

- Techlligent, a National level symposium consisting of numerous activities for honing the skills of the participants both, technically and non technically was organized on 24th & 25th February 2017.
- Resource Person: Dr. Arti Dixit (Chairperson ACM Pune Professional Chapter), Dr. Abhijat Vichare (Persistent Systems Pvt. Ltd), Mr. Shekar Shashtrabuddhe (Treasurer ACM India).

ACM-Eminent Speaker Program:



ACM-Eminent Speaker Program

- A talk delivered by Mr. Ajay Deshpande, who is also an ACM Eminent Speaker, on the topic "SMAC Technologies and Future" on 15th February 2017.

ACM-PCL:



The Pune Coding League

- The Pune Coding League: An exclusive coding contest organized by the PCCoE ACM Student chapter in association with ACM Professional Chapter Pune for UG/PG students across India on 24th & 25th February 2017.
- Resource Person: Dr. Arti Dixit (Chairperson ACM Pune Professional Chapter), Dr. Abhijat Vichare (Persistent Systems Pvt. Ltd), Mr. Shekar Shashtrabuddhe (Treasurer ACM India).

I.T. DEPARTMENT



Gaming: Counter Strike and FIFA



Breaking Code

- Guest Lecture on "Confidence Building & ABCs (Appearance, Behavior & Communication) Of Personality Development" by Mrs. Jyoti Kappal was organized for UG and PG IT students on 7th February 2017. The coordinator was Mrs. Rohini Pise.
- A technical event "Breaking Code" and non-technical event "Gaming" which contain Counter Strike CS and FIFA in Techlligent 2K17 was organized on 24th & 25th February 2017. Theme for Braking code was smarter India and for gaming Discotheque. Total 221 students were participated. The event successfully completed under the guidance of Dr. Sudeep Thepade (HOD IT), Ms. Swati Jadhav (Techlligent Departmental coordinator) and ITSA core committee members.

MCA DEPARTMENT

MCA STUDENT ASSOCIATION (MCASA):



SPM Workshop – Participants



Hands on Training During the Workshop

- Soft Skills Add On Course organized for FY and SY students during December 25th – 31st December- 2017 by external agency Potter's Earth.
- Three Days Workshop on Software Project Management and & Quality Assurance Tools (SPM & QA Tools) from 7th - 9th January 2017 for MCA students. The workshop was

inaugurated by the eminent guest speaker: Mr. Adi Murthy, Group Manager, KPIT, Pune. Prof. Dipali Railkar coordinated the workshop.

Inspira 2017:



Felicitating of Guest – Mr. Samarth Phadnis



Hon'ble Principal and Guests during the event

- Inspira 2017 - A State Level Techno-Management Event organized on 17th - 18th February 2017 for UG and PG students. Mr. Samarth Phadnis, Technical Development Manager– HCL System was the Chief Guest for the event. More than 500 students participated in the event from various colleges across Maharashtra. Chief Convener Prof.

Anjana Arakerimath, Faculty Convener Prof. Poonam Katyare, Student Conveners Ms. Merlin Mathew and Mr. Niranjan Manure along with MCA faculty members and students coordinated the event.

ProLaunch-2017:



ProLaunch – Judge – Dr. Sheetal Bhandari



ProLaunch Activity - Participants

- ProLanuch (A Product Launch Activity) organized for FY students on 22nd March 2017. The objective of this activity was to get awareness about marketing Mix concepts.

MBA DEPARTMENT



Presentation competition on "Cash to Less Cash India"



- Guest lecture on Six Sigma Training & Certification for the students of MBA first and second year students on 16th February 2017. The speaker was Lead Trainer Mr. Dhananjay M. Apte ,a Certified Six Sigma Black Belt holder . The event was coordinated by Dr. Anuja Johri.

• Presentation competition on "Cash to Less Cash India – Changing Face of Economy" was conducted for PCCoE students on 18th January 2017. The faculty coordinator was Prof. Sanjay Gaikwad.



Orientation program on Digital Marketing

- To increase the scope of job opportunities and to enhance skills, an awareness & orientation program on Digital Marketing was organised by Prof. Sushil Shende on Friday 17th March 2017.

Focus: Enhancing Aptitude and Communication skills As Well As Personality Development of students

- Aptitude and Soft Skills Training program of 100 Hrs. covering 30 Hrs. of Spoken English, Verbal Ability and Communication Skills, 60 Hrs. of Aptitude, GD and P.I. and 10 of Hrs. Finishing Course has commenced from 19th December 2017 for S.E students of all branches.
- Aptitude Training by Proton Technologies of 30 Hrs. duration was arranged for M.E students of all branches during 9th February 2017 to 30th March 2017 with 28 registered M.E students of all branches.
- Online Written English Test by "CO-Cubes: an Aon Hewitt Company" for First, Second and Third Year Students was conducted by CPDC in association with T & P Cell during 14th to 20th March 2017 to evaluate the performance of PCCoE students in terms of English grammar, writing and communication.
- Guest Lecture on "Importance of personality development for career growth" for TE and BE E & TC students was organized on 21st December 2016. Mr. Kaustubh Bhadbhade, Senior Manager - Human Resources,

Persistent Systems Ltd, Pune was the resource speaker.



Guest Lecture on "Importance of personality development for career growth"



- Workshop on "Written Communication Skills" was organized by Computer department on 9th February 2017 with an objective to improve writing skills of students. 70 students were benefitted from the same. The event was

conducted by Mrs. Geetha Kumar, Seed Infotech coordinated by Mrs. Deepa Abin and Mrs. Pallavi Dhade.

- Guest lecture on "Importance of Aptitude building for shaping the career" was organized for M.E. (F.Y) students of VLSI (E&Tc), Computer, Mech (HP), M.E. (Design) and I.T. on 7th February 2017 with an aim to create awareness about importance of Aptitude Skills and encourage students for its improvement. Mr. Ronak Shah,

Proton Technologies was the resource speaker.



Workshop on "Written Communication Skills"

- Guest lecture on "Positive Impact of Good Communication & Personality on Career Development" was organized for M.E. (F.Y) students on 2nd February 2017 to create awareness among PG students about the importance of communication skills and personality development for effective career growth and further development. Mr. Arjun Dashrath Koli, Ex Army man, was the resource speaker.

Focus: Professional development of students

Foreign Language Training to students

- German Language Training (A1 Level): Total 30 students have registered for German language training course. Total 5 students have passed in A1 level international certification exam. Remaining students will appear for A1 exam in July 2017.
- 20 students participated in German poster exhibition held on 16th January 2017 in co-ordination with Max Muller Bhavan.

Focus: Enhancing Artistic skills of students



- PCCoE Art-Circle presented the short 18 minute play 'Padadyamagil Swartarang' in Swartarang-2017. The play was directed by Atharva Thakre and Aditya Joshi and written by Shubham Alai and Suyash Salvekar.
- ROSHNI (NGO), Youth Service America, UL in Collaboration with PCCoE College celebrated 5th World Pedestrian Day with an eye toward improving Pune streets for its pedestrians and cyclists.

Focus: Physical fitness of students through training & Sports Activities skills of students

Initiatives by Sports Cell:

- College has organized university level Inter Collegiate Football women, Hockey women competition.
- College has organized Inter Engineering Football Competition.
- College has organized Annual Inter Class Sports competition SANGHARSH 2017.

OUTCOMES

Student Achievements in Sports:

- Ms. Aishwarya Nikam got selected in Savitribai Phule Pune University Hockey team for West Zone Inter University and All India Inter University sports competitions.
- PCCoE Football team won Inter Engineering Competition organized by A.I.T. Dighi (Pace 2017), V.I.T., Kamshet and Cummins College Engineering, Pune.
- PCCoE Football team secured second place in Inter Engineering Competition organized by Reliance Youth Sports Foundation (Reliance Cup), Cummins C.o.E., Pune and S.B.P.I.M., Nigdi (Yuvostav 2017).
- PCCoE Cricket team secured second place in Inter Engineering Competition organized by Sihgad Institute of Technology, Lonavala, "Sihgad Karandak".
- Total 16 students were selected in Pune District Team for Inter Zonal Sports Competition. Students as follows, Ikane Aayush (Table Tennis), Barhate Lalit (Swimming), Dhole Prajwali (Tennis), Shah Rujuta (Tennis), Phadtare Pranita (Tennis), Chinchkar Rohan (Badminton), Thombare Ruchita (Badminton), Patil Saurabh (Chess), Gaikwad Bhagyashree (Football), Jangra Ankur (Volleyball), Amey Parkhi (Football), Allen Gilbert (Football), Hetarth Choksi (Football), Adarsh Wankhede (Handball), Aishwarya Nikam (Hockey) & Ayesha Shaikh (Hockey).
- Best Player Award 2016-17 : Aishwarya Nikam (TE Civil) & Harshal Devkar (BE Mech).

Student Laurels:



- Atharva Kulkarni from SE E & Tc awarded with Mr. Singhgad Karandak.
- Ankush Pathak [TE-B Computer Engineering] selected ACM – XRDS Crossroads. Magazine as a News Editor (<http://xrds.acm.org/aboutus.cfm> # ankushpath).

- Four Team qualified for grand finale of SMART INDIA HACKTHON 2017

SMART INDIA HACKATHON '17 | World's Biggest Digital Movement

Congratulations to all the teams from PCCOE shortlisted for the **National Grand Finale** of the **Smart India Hackathon 2017**

Team Sushruta	Team WorldChangers	Team Bitmaster	Team Tech-4K
Android app for geographical location and identification of medicinal plants	Standardization of marks	Face recognition using PCA and person tracking with human detection	Government Scheme Information System
Ankush Pathak(TL) Abdul Wasay Aditya Rao Akshay Phadnis Chandan Singh Tejal Rajput	Saransh Dave(TL) Saurabh Purkar Aishwarya Katkar Akash Dhaytadak Rushikesh Borse Shubham Dodnise	Akshay Deshpande(TL) Vedang Bannote Krushal Kojir Kavita Kockreja Poornima Kotnis Shubham Kewli	Shubham Joshi(TL) Abhilasha Zetke Rani Utekar Kishor Jadhav Priyanka Kamble Ann Jiona James
Dept. of Computer Engg. Ministry of AYUSH	Dept. of Computer Engg. Ministry of HRD	Dept. of Information Technology Dept. of Atomic Energy	Dept. of Computer Engg. Students Voice

TL: Team Leader

For more info visit www.i4c.co.in

Partners:

- Aditya Rao, Ankush Pathak, Chandan Singh (TE-B) Qualified for ACM ICPC Regional Round – Amritapuri.

acm International Collegiate Programming Contest

ACM-ICPC

Regional level qualification

Aditya Rao Third Year student TE-B	Ankush Pathak Third Year student TE-B	Chandan Singh Third Year student TE-B

- Ganesh Solanke, Pritam Dhande from M.E. Computer won 'Best Paper Award' in Cpgcon 2017.
- Chetan Pardeshi has been appointed as a GLOBAL YOUTH AMBASSADOR for a program 'TheirWorld' (which works on Education for all) which was launched by the then Secretary General of the United Nations Ban Ki Moon and special envoy for education Gordan Brown. His appointment is for 3 years and he will be working in India and representing India at a Global level.
- Chetan Pardeshi has secured 39 marks out of 40 and stood 2nd rank in All over India in a competition by The HR club 'Campus 2 Corporate' which was a national test of employability on 19th of Jan 2017.
- Dhananjay Jorvekar, Ankit Adhav, Suraj Vishwakarma from S.E. Civil secured 1st position in Inter college event "Bridge the Gap" at TSSM'S P. V. P. I. T., Bavdhan, pune.
- Ankit Adhav from S.E. Civil won Inter college event "Bridge Crafting" at D. Y. Patil College of Engineering & innovation, Varale, Pune.
- Swaraj Shedge, Aditya Sangle, Mansi Gaikwad from S.E. Civil secured 2nd position in Inter college event "Dozer" at Dr. D.Y. Patil Institute of Technology Pimpri, Pune.

- Ankit Adhav from S.E. Civil secured is winner in Inter college event “Cuboid” at PCCoE, Pune.
- Ganesh Prasad from S.E. Civil secured 2nd position in Inter college event “Paper presentation” at TSSM'S P. V. P. I. T., Bavdhan, Pune.
- Swaraj Shedge, Mansi Gaikwad from S.E. Civil secured 2nd position in Inter college event “Bridge IT” at SRTTC, Kamshet, Pune.
- Prashant Mahajan from S.E. Civil secured 2nd position in Inter college event “Down Hill Domination” at Indira college of engineering & Management, Pune.
- Tejaswini Mankar from B.E. Civil secured 1st position in “Project competition” at MAEER'S MIT College of Engineering, Pune.
- Shubham Bhate from SYMCA won 2nd Prize in the State Level TECHTONIC-2017 JAVA Programming Competition at Sinhgad College, Vadgaon, Pune.
- Shubham Bhate from SYMCA won 2nd Prize in the State Level JYGYASA-2017, C Programming Competition at IMCC, Kothrud, Pune.
- Mascarenhas Allan from SYMCA won 1st Prize C Programming Competition at MUCC, Pune.
- Bhagyashri Dharmadikari from SYMCA participated in “Madhugandharva” Singing Competition.
- Lakade Pramila, Merlin Mathew, Patil Atul, Satkar Vaibhav, Satpute Manisha & Jenu James from SYMCA participated in Debate Competition at Indira College, Wakad, Pune.
- MBA second year students Feba George, Pooja Lohar, Megha Hanchate, Deepali Sarmalkar, Savita Singh and Pranali Patil participated in the Event UDAAN 2017 organized by (IICMR), Pune.
- MBA First year students Nikhil Pandole, Shivram Kale and Lalit Barahte won trophy in kabbadi organized by PCCoE.
- MBA FY Student Lalit Barahte received certificate for Swimming organized by SPPU at Zonal level.

Women Grievance Cell

- A women grievance cell has organised a session by Dehu Road Police Station officers on topic “Cyber Security, Self Defence for Girls and House security” on 5th January 2017.
- Women grievance cell try to combat the battle of Breast Cancer by creating awareness camp on “Breast Cancer Detection” by Astha foundation among the female staff and PG girl student on 20th February 2017.
- To make individuals think about personal safety, understood what is Sexual harassment education then on the laws in existence, the need to report every instance of abuse and keep themselves safe. A workshop arranged on Gender Security and Prevention of sexual Harassment for our all PG student on 22nd February 2017 by Red dot foundation and safe city.



Session by Dehu Road Police



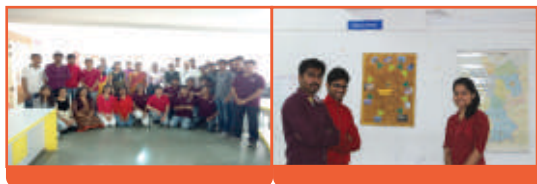
Breast Cancer Camp



Workshop by Red Dot Foundation

Professional Development Cell

Foreign Language Courses



- The PDC have successfully organized German Poster Exhibition for the students undergoing German Language training programme (A1 and A2 level) on 16th January 2017.

German Language Training Course at PCCOE

Current Status:

- March 2016 batch (A2): Total 4 students have enrolled. All turns are completed. The 3 students have given A2 exam on 24th March 2017. One student passed with good marks. Tutor: Mrs. Puja Potdar.
- August 2016 batch_Mechanical (A1): Total 14 students have enrolled. Total 60 turns have been completed. The students will give A1 exam in July 2017. Tutor: Mrs. Kashmira Bafna, Ms Ketki Kawade.
- August 2016 batch_Mechanical_Second shift (A1): Total 8 students have enrolled. Total 90 turns have been completed. The students will give A1 exam in July 2017.
- September 2016 batch Comp +IT (A1): Total 20 students have enrolled. Total 30 turns have been completed. The students will give A1 exam in July 2017.

Japanese Language Training Course at PCCOE





- Current Status: 10 students have enrolled for Japanese Language training course (N5 level). The course was started on 08th March 2017. Till now 140 hrs has been covered. Total duration is of 150 hrs. The 7 students will give the N5 exam in July 17. Tutor: Mrs. Sayali Waze. Certification exam for Japanese language will be held in the month of December and July every year i.e. twice a year.


SOCIAL COMMITMENT



PCCoE strives to create awareness among students about codes of professional practice, social commitment and life-long learning.

INITIATIVES

Few Initiatives to inculcate sense of social concern among students are:

	Computer Literacy Program and English Language Course
	Resource person: Team of ISR & CPDC Cell E&Tc students
	Beneficiary: 180 students (Std.5 to Std.7)
	Date: 15 th Dec 2016 - March 2017
	Coordinators: Prof. A R Suryawanshi, Prof. A. M. Ekbote, Mr. Swapnil Sakhare

	Visit to Child Orphanage on 31 st December 2016 were organized to distribute different gifts like badminton kit, bat-ball, notebooks, story books, drawing books to each child.
---	--

	ZEST-2017
	Resource person: Mr. Ashish Jhagarawat, CEO, Moon SEZ Consultants Pvt. Ltd
	Beneficiary: 350 students
	Date: 2nd - 3rd March 2017
	Coordinators: Prof. Dr. Santosh M. Shinde, Ms. Shivani Desai and Mr. Nikhil Pandole

	Women Empowerment Programe
	Resource persons: Dr. Rajashree Jain, Vice Chair, WIE, IEEE India Council, Ms. Lekha Panikulangara, IEEE WiE Pune
	Beneficiary: 37 Students & 17 faculty
	Date: 25th March 2017
	Coordinators: Ms. Meera Thorat, Mrs. Ashwini Tonge, Nilam Pokle.

Winter InfoTech Camp 2016



Resource person: Ms. Swati Jadhav and Ms Bakti Ratnaparkhi

Beneficiary 14 Students (5th to 10th std students)

Date: 24th - 25th Dec 2016

Coordinators: Ms. Swati Jadhav and Ms Bakti Ratnaparkhi



Blood Donation Camp

Blood Donation Camp on 17th February 2017 organised at PCCoE in association with YCM Blood Bank, Pimpri, Pune. Total 297 Units of blood Donated by students & faculty.



Meditation Program

Meditation Program was organised on 13th February- 15th February 2017 at PCCoE in association with Heartfulness, Pune. Total 50 students were benefited.

- **NSS special winter camp 2016-17** was conducted at Nikamwadi & Mahagaon Dist, Pune from 9th January - 14th January 2017.
- Tree Plantation at ZP School of Nikamwadi
- Voting Awareness Program
- Bandhara Construction and Water Enrichment
- Session on Understanding and Misunderstandings about – Snake and Chamatkarache Prayog
- Session on Vittiya Saksharta Abhiyan (VIKASA) at Prabhachi Wadi.
- Science Mini Projects Exhibition and Drawing Competition
- Teaching to Students of 1st to 7th Standard at Mahagaon school
- Skit on Cashless Society and Hagandari Mukh Gaon
- Woman Empowerment Awareness by Mrs. Jyoti Pathaniya, founder of “Kishor Kishori vikas samuh”
- Expert lecture on “Importance of Research in childhood” by Prof. Dr. Sanjay Lakade and Prof. Dr. N. B. Chopade .

Glimpses of activities of NSS winter camp



Teaching to 1st to 7th Standard students



Skit on Cashless Society and Hagandari Mukh Gaon



Shivkalin Mardani Khel



Woman Empowerment Awareness program



Expert lecture "Importance of Research in childhood"



Expert lecture on " Importance of Research in childhood"



Vittiya Saksharta Abhiyan (VIKASA)



Drawing Competition at Mahagaon school



Session on Understanding and Misunderstandings about - Snake and Chamatkarache Prayog



Bandhara Construction and Water Enrichment



Voting Awareness Program

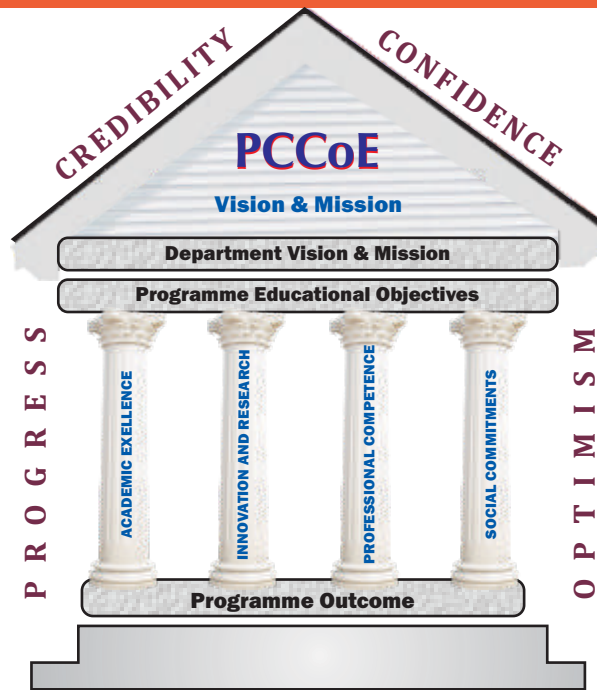


Tree Plantation at ZP School of Nikamwadi



Our Belief

Coming together is a Beginning...
Staying together is Progress... and
Working together is a Success...



EXCELLENCE

NEWswire TEAM

Committee In-charge	:	Dr. N. R. Deore
Report Compilation	:	Mrs. Harshada Mhaske, Mr. Shrikant Kokate
Supported by	:	Mrs. Anjali Shrivastav, Mr. Prakash Ukhalkar, Mrs. Tanuja Sali, Mrs. Shilpa Kundle, Mrs. M. S. Bhandarkar, Mrs. Kanchan Dhapekar, Mrs. Shweta Patil, Mrs. Pooja Kate
Coordination & Design	:	Mr. Shrikant Kokate, Mrs. Harshada Mhaske



Pimpri Chinchwad Education Trust's

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING

Sector No. 26, Near Akurdi Railway Station, Nigdi, Pradhikaran, Pune 411 044.

Ph: (020) 27653168/ 27653166 Telefax: 27641023

Website:- www.pccoepune.com Email :- pccoeadmin@gmail.com