

PILLAI COLLEGE OF ENGINEERING
Dr. K.M. VASUDEVAN PILLAI'S CAMPUS
NEW PANVEL – 410 206.



ANNUAL REPORT 2017-18



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Message from the Principal

Dear Students,

I am elated that you have chosen Engineering as your profession and pleased even further that Pillai College of Engineering is your chosen pathway to the career of your dreams. The career opportunities for engineering graduates in this era of globalisation are immense. It is imperative that students are fully prepared to take advantage of these opportunities. The four years that you will spend on this course will develop all the skills that you will need in your professional life. PCE will make every effort to create the perfect environment for you to hone required professional skills. One's personal initiative will become vital in order to make full advantage of the extracurricular activities and social opportunities available at PCE.

With the number of educational institutions growing increasingly, India is poised to take full advantage of the globalisation process. Pillai College of Engineering is equipped to meet the growing national demand of knowledge professionals offering both Bachelors and Masters level study programs in various disciplines to cater to the requirements of modern industry. Our students have full access to our state of the art laboratories so they may develop vocational skills. We also have the best education process to deliver course content to these students through our experienced and distinguished faculty members. The performance of each student is monitored and appropriate actions are taken to make sure that they receive the appropriate support to meet all requirements of the education program. Many lectures and seminars given by experts from industry as well as academia are given regularly to give the students insights into latest happening in business and technology and evoke their natural curiosity. I assure you that your engagement with Pillai College of Engineering in the coming years will be enriching experience for you. These years of higher education will prove vital to your professional growth as co-curricular activities help you to become a well-rounded personality.

Our goal is to continue to prepare a future generation of engineers which are innovative leaders and creative problem solvers. Our Management and Faculty are committed to continually improving their delivery of competitive quality technical education to the utmost satisfaction of students, their parents and potential employers.

I wish you all the best for your career

Thank you for entrusting us to shape your career.



Introduction

Vision & Mission

Vision

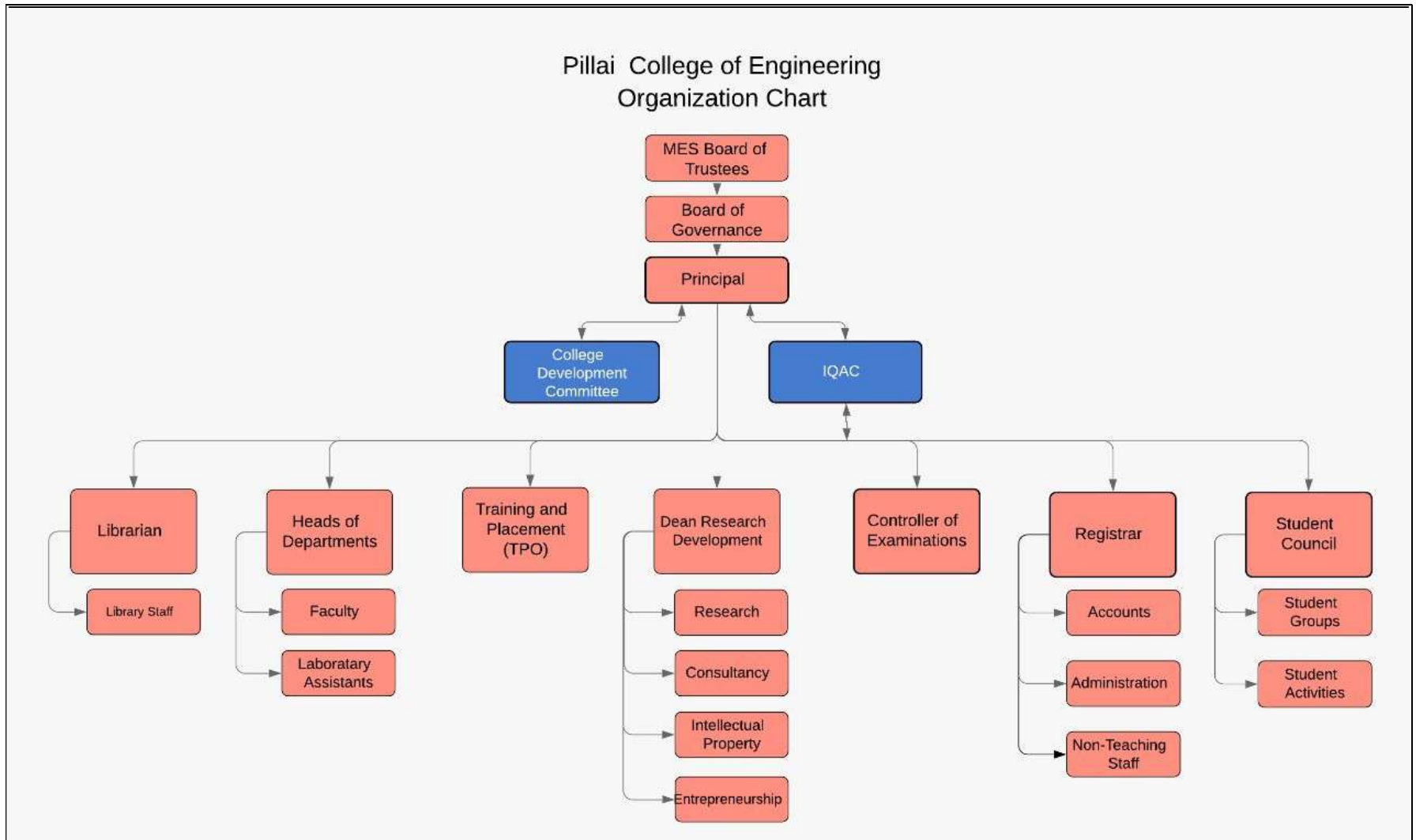
Pillai College of Engineering (PCE) Pillai College of Engineering will admit, educate and train Engineering graduates and post-graduates who are academically prepared to benefit from MES Institution's infrastructure and faculty in order to become responsible professionals in their chosen technical field. PCE will attract, develop and retain dedicated scholars and professionals from a diversity of backgrounds who are nationally accredited and committed to making a significant difference to the lives of their students and the community.

Mission

Pillai College of Engineering seeks to develop professional scientists and engineers with respect for their community and environment in order to create responsible citizens in the field of technological development both in India and in a global society. This objective is fulfilled through providing quality education which includes practical training in research as well as interaction with the professional industry.



Organization Structure





Board of Governance

Name of the Member	Status of Committee Member
Dr. K.M. Vasudevan Pillai	Chairman
Dr. (Mrs) Daphne Pillai	Member
Dr. Priam V. Pillai	Member
Mr. Franav Pillai	Member
Prof. Munawira Pillai	Member
AICTE Representative	Member
DTE Representative	Member
University Representative	Member
MSBTE Representative	Member
Mr. Ajaykumar Bhatt	Member
Dr. M. Sasikumar	Member
Dr. Bernard Menezes	Member
Mr. Pramod Jadhav	Member
Mr. Pramod Sadarjoshi	Member
Mr. Tushar Pradhan	Member
Dr. Sandeep Joshi	Member
Prof. P.S. Goyal	Member
Dr. Nivedita Shreyans	Member
Prof. Pragnesh N. Shah	Member
Dr. R.I.K. Moorthy	Member Secretary



Local Managing Committee

Name of the Member	Status of Committee Member
Dr. K.M. Vasudevan Pillai	Chairman
Dr. (Mrs) Daphne Pillai	Member
Dr. Priam Pillai	Member
Mr. Franav Pillai	Member
Dr. Arif Merchant	Member
Dr. Nivedita Shreyans	Member
Dr. (Mrs) Madhumita Chatterjee	Member
Dr. Sandeep M Joshi	Member
Mr. P.N. Shah	Member
Mr. P. Kumaran	Member
Dr. R.I.K. Moorthy	Member Secretary



Finance and Accounts Committee Members

Name of the Member	Status of Committee Member
Dr. K. M. Vasudevan Pillai	Chairman
Dr. Daphne Pillai	Member
Dr. Priam V. Pillai	Member
Mr. Murali Nair	Member
Mr. Alexander George	Member
Mr. P. Kumaran	Member
Dr. R.I.K. Moorthy	Member Secretary



Department Budget Committee Members

Name of the Member	Status of Committee Member
Dr. R.I.K. Moorthy	Chairman
Dr. Dhanraj Thambuskar	Member
Mr. Sandeep Joshi	Member
Ms. Divya Padmanabhan	Member
Ms. Sharvari Govilkar	Member
Dr. Satish Varma	Member
Dr. Madhumita Chatterjee	Member
Prof. R.H. Khade	Member
Mr. Pragnesh Shah	Member
Dr. Avinash Vaidya	Member
Dr. Manju Pillai	Member
Dr. Arun S Pillai	Member
Dr. Malavika Sharma	Member
Mr. Alexander George	Member
Mr. P. Kumaran	Member Secretary



Anti Ragging Committee Members

Name of the Member	Status of Committee Member
Prof. Sandeep Joshi	Chairman
Prof. Nitnaware Prashant	Member
Prof. Sharvari Govilkar	Member
Prof. Mrs. Monika Bhagwat	Member
Prof. Pragnesh Shah	Member
Prof. Dr. Pillai Manju	Member
Prof. Dr. Pillai Arun	Convenor
Prof. Nikam Ravindra	Member
Prof. Dr. Biswajit Panda	Member
Prof. Talikoti Basavaraj	Member
Prof. Maheshkumar Kudre	Member
Prof. Apeksha Chavan	Member
Prof. Ranjita Gaonkar	Member
Ms. Shukla Garima Yogesh	Female Student Representative
Ms. Foram Chandra	Female Student Representative
Mr. Jadhav Prasad Vishwas	Male Student Representative
Mr. Sharma Shubham Bhagatram	Male Student Representative
Dr. Sachin Wani	Member
Mr. P. Kumaran	Secretary



Anti Ragging Committee Squad

Name of the Member	Status of Committee Member
Prof. Bhagwan More	Member
Prof. Anup Vanage	Member
Prof. Dipti Nair	Member
Prof. Archana Ingole	Member
Prof. Kamini Chowdhari	Member
Prof. Arun Raju	Member
Mr. Rajesh Pillai	Member
Mrs. Seema Pillai	Member
Mr. Sangeeth Mhatre	Member
Mr. Krishna Kumar	Member
Ms. Asha Dinesh Kotian	Member
Mr. Balvinder Jit Singh Saini	Member



Internal Complaints Committee /Anti Sexual Harassment Committee

Name of the Member	Status of Committee Member
Dr. Manju Pillai	Chairperson
Mrs. Sharvari Govilkar	Member
Mr. R.H. Khade	Member
Mr. P. Kumaran	Member
Mrs. Divya Padmanabhan	Member
Mrs. Sonali Nikam	Member
Mrs. Seema Nair	Member: Rep of Non Teaching Staff
Ms. Shreya Sunil Nair	Member, Students UG Representative
Ms. Prachi Ankush Zinge	Member, Students PG Representative
Ms. Bhakti Hirani	Member, Junior Research Fellow
Mrs. Shobha Sapkal	Member : Class IV Representative
Mrs. Mamta Anil Patil	Member: NGO, Euridite Education Mission, Chembur
Mrs. Leena Potdar	Member Secretary



Students Grievance Redressal Committee

Name of the Member	Status of Committee Member
Dr. Manju Pillai	Chairperson
Prof. R.H. Khade	Member
Dr. Arun Pillai	Member
Prof. Sandeep Joshi	Member
Prof. Ravindra Nikam	Member
Prof. Monika Bhagwat	Member
Prof. Prashant Nitnaware	Member
Mrs. Seema Nair	Member
Mr. P. Kumaran	Member Secretary



Prevention of Atrocities to SC ST Committee

Name of the Member	Status of Committee Member
Prof. Nitnaware Prashant	Chairman
Prof. Sandeep Joshi	Member
Prof. R.H. Khade	Member
Prof. Sharvari Govilkar	Member
Prof. Ravindra Nikam	Member
Mr. Shibi Thomas	Member
Ms. Seema Nair	Member
Prof Sweta Komalkar Waghmare	Member
Mr. Agawane Shubham Subhash	Member : Male Student Representative
Ms. Dhodi Snehal Arvind	Member : Female Student Representative
Prof. More Bhagawan Supadu	Member Secretary

Library Committee

Name of the Member	Status of Committee Member
Dr. Arun Pillai	Member
Dr. Satish Varma	Member
Prof. Onkar Sahasrabudhe	Member
Mr. Shailesh Verma	Member
Mr. P. Kumaran	Member



Career Guidance, Training and Placement Committee

Name of the Member	Status of Committee Member
Dr Prashant Lokhande	Chairman
Prof Amey Marathe	Member Auto
Prof Ravi Biradar	Member ETRX
Prof Apeksha Chavan	Member EXTC
Prof Sushopti Gawade	Member IT
Prof Onkar Sahasrabudhe	Member Mech
Prof Gaurav Sharma	Member Secretary

Admission Committee

Name of the Member	Status of Committee Member
Dr. R I.K. Moorthy	Convenor
Prof. Pragnesh Shah	Jt. Convenor
Mr. Mohan Naik	Member
Mr. Zamir Shaikh	Member
Mr. P. Kumaran,	Member Secretary



Outstanding Students Awards Committee

Name of the Member	Status of Committee Member
Dr. Sandeep M Joshi	Chairman
Dr. Priam V Pillai	Member
Dr. P.S. Goyal	Member
Dr. Manju R. Pillai	Member
Mr. P. Kumaran	Secretary

Students Activities Fund Committee

Name of the Member	Status of Committee Member
Dr. P.S. Goyal	Convener
Prof. S. M. Joshi	Member
Dr. Madhumita Chatterjee	Member
Dr. Arun Pillai	Member
Dr. Avinash Vaidya	Member
Mr. P Kumaran	Member Secretary
Dr. P.S. Goyal	Convener



Quality Assurance

Quality Initiatives by IQAC

Accreditation related Initiatives			
NIRF	Dec 2017	Dec 2017	All faculty members
AAA report submission	May 2018	May 2018	Heads of all departments
NAAC SSR preparation	July 2017	July 2017	All faculty members
NBA reaccreditation preparations	Oct 2017	Oct 2017	All faculty members
Academic Initiatives to enhance teaching learning			
Project based learning	July 2017 and Jan 2018	July 2017 and Jan 2018	All students and faculty members
Remedial classes for slow learners	Oct / Nov 2017 and April/ May 2018	Oct / Nov 2017 and April/ May 2018	100+
Announcement for online courses like NPTEL/ SWAYAM	July 2017 and Jan 2018	July 2017 and Jan 2018	All faculty members
Short Term Course on Solidworks	6th Sept 2017	6th Sept 2017 to 1st Oct 2017	32
Workshop on Data Science and Machine Learning by Harshall Lamba for students	20th Dec 2017	20th Dec 2017 to 5th Jan 2018	31
World water Day	24th March 2018	24th March 2018	50
National Technology day	11th May 2018	11th May 2018	60
One week of FDP101X Foundation program in ICT for Education	3rd Aug 2017	3rd Aug 2017 to 7th Sept 2017	108
One week of FDP201X Foundation program in ICT for Education	14th Sept 2017	14th Sept 2017 to 12th Oct 2017	72
Two days weekend training program for MACHINE LEARNING at PCE Panvel(RC1100)	16th Dec 2017	16th Dec 2017 to 17th Dec 2017	25
Course on Research Methodology	8th Jan 2018	8th Jan 2018 to 25th March 2018	11
SAP-ABAP	6th Sept 2017	6th Sept 2017 to 26th Sept 2017	13
	20th Dec 2017	20th Dec 2017 to 18th Jan 2018	5
	12th Nov 2017	12th Nov 2017 to 3rd Dec 2018	3



	24th Feb 2018	24th Feb 2018 to 29th April 2018	2
	29th June 2018	29th June 2018 to 26th July 2018	8
Training Program on Ansys Course	1st Feb 2017	1st Feb 2017 to 1st March, 2017	16
Research Initiatives			
Avishkar Research Convention participation	Nov/ dec 2017	Nov/ dec 2017	39
Smart India Hackathon participation	Jan 2018	Jan 2018	21
Participation in Deep Blue Competition	March 2018	March 2018	13
Administrative initiatives			
PCE WEBSITE updates	May 2018	May 2018	10
Academic Management systems(AMS) Updates	August 2017	August 2017	3
Library Web Portal development	17-18.	17-18.	2
Infrastructure development Initiatives			
Component Library	17-18	17-18	All students and faculty members
Social & Environmental Initiatives			
Community Service day	Feb 2018	Feb 2018	700
Uber Rang	Jan 2018	Jan 2018	400
Jumble Sale	12th Oct 2017	12th Oct 2017	375
Yoga Classes Morning and Evening	August 2017	August 2017	10
Anti Narcotics Campaign	3rd Oct 2018	3rd Oct 2018	150
Industry Institute Interaction Initiative			
MOU signed with FireFly Networks Limited	30th July 2017	30th July 2017	All students
MOU signed with Microchip Technology Inc.	16th Oct 2018	16th Oct 2018	All students
MOU signed with SAP Education University Partner	28th March 2017	28th March 2017	All students
MOU signed with Global Talent Track Private Limited	17th April 2017	17th April 2017	All students
Industry Institute Interaction Meet 2018	9th May 2018	9th May 2018	15+all HoDs
Industrial visit Viraj Profiles ltd	3rd Nov 2018	3rd Nov 2018	93



Industrial visit Pushpa Industries	3rd March 2018	3rd March 2018	11
Industrial visit Zeco Aircon	24th Feb 2018	24th Feb 2018	14
Industrial visit Safe A&T Dryall dombivali	16th Sept 2017	16th Sept 2017	17
Industrial visit Advantech Air Systems Pvt. Ltd	16th Sept 2017	16th Sept 2017	27
MOU signed with City and Industrial Development Corporation of Maharashtra Limited.(CIDCO)	1st Nov 2016	1st Nov 2016	All students
Employability enhancement Initiative			
College to Corporate Program on Financial Literacy	23rd Jan 2018	23rd Jan 2018 to 23rd Feb 2018	85
College to Corporate Program on Soft Skills	7th Sept 2017	7th Sept 2017 to 12th Nov 2017	77
College to Corporate Program on Workplace Communication	7th Sept 2017	7th Sept 2017 to 12th Nov 2017	76
College to Corporate Program on - English for oral communication	7th Sept 2017	7th Sept 2017 to 12th Nov 2017	50
College to Corporate Program on Financial Literacy	23rd Jan 2018	23rd Jan 2018 to 18th Feb 2018	43
Career Guidance for Preparation of Higher Studies and Placements Organised by Training & Placement Cell, PCE	July 2017 to March 2018	July 2017 to March 2018	All students
C2C: Technical Skills	20th Feb 2018	20th Feb 2018 to 18th March 2018	40



Perspective Plan 2009-2014

Successes and Challenges of perspective plan 2004-2009

Listed below are the successes of the perspective plan from the past five years

- Formation of governing body at institute level, anti ragging and LMC was formed for regular and smooth functioning of college
- In 2006-07 started B. E. Course in EXTC engineering
- In 2007-08 Increased intake of B. E. Courses in Comp and IT
- In 2007-08 applied for NBA accreditation of 4 UG programmes i.e. in IT, Comp, Mech and ETRX
- 2008-09 NBA accredited all 4 programmes for 3 years
- Started 2 PG courses in Mechanical and IT
- Mr. Saurabh Das was appointed as the first placement officer and cell was established in 2004
- Dr Vijayan received a grant from DST for 23.5 lakhs for Development of Ozone Generator for 3 years in 2007

Challenges from 2004-2009

- Even though the institute received its first major research grant in 2007, there is a lack of research initiative among the faculty. Most of the research is done in an uncoordinated and disconnected manner. No quality papers are being produced and many faculty do not have PhD
- Although placement department has been established many students are yet to be placed. As per feedback from employers, students lack both communication, soft skills as well as technical skills
- Our first year results have been poor, more effort is required from the faculty side to improve first year results
- Faculty has to undertake additional courses to brush up their subject knowledge
- The administrative and documentation burden on the institute has also increased substantially. Many faculty and staff are bogged down in routine administrative and clerical tasks and are



unable to conduct more productive work. Much more level of automation is required as far management of the institute is concerned.

- Institute website does not convey necessary information in a well-organized manner
- Institute does not have defined service rules and regulations, employee handbook with well-defined policies and procedures for faculty and student to refer to.
- Since 4 batches have passed, the institute can consider starting an alumni association as one does not exist.

Perspective Plan 2009-2014

Goal 1: Automation of Institute Academic and Administrative Processes

1. Get quotations for software ERP for matters such as admission, enrollment, course management, fee collection, attendance monitoring, examinations etc
2. Motivate existing Computer, IT faculty members to develop in house software for various purposes
3. Dedicate a local server where faculty members can develop their own versions of course management software

Goal 2: Create research culture and spirit in PIIT

1. Appoint a senior faculty member with substantial research experience as Dean R&D to help guide younger faculty and students
2. Purchase subscriptions to e-journals as per AICTE norms
3. Establish a research center in the institute
4. Conduct focused workshops in IPR and patents, plagiarism, research methodology etc

Goal 3: Create PIIT rule book with all PIIT policies and procedures

1. Consolidate all existing PIIT rules and regulation, policies and procedures etc into one book
2. A committee may be appointed for this task

Goal 4: Continue NBA re-accreditation for more courses

1. Comply with all terms and conditions of NBA re-accreditation



2. Update teaching and research labs with new equipment

Goal 5: Establish a scheme for faculty upgradation

1. Sponsor selected faculty for PhD
2. Organize more FDPs on campus
3. Send faculty for conferences, workshops and additional training

Goal 6: Improve Placement

1. Since our student strength has increased PIIT should recruit placement assistants to assist the placement officer
2. Faculty placement coordinators should be appointed for each department
3. Additional soft and technical skill development courses to be introduced to improve student skills
4. Have specific MOUs with industries who recruit a large number of students

Goal 7: Improve First Year Results

1. Add extensive coaching and remedial courses for first year and direct second year students
2. Organize study camps and prelim exams to ensure that students are well prepared for the exams

Goal 8: Establish Alumni Association

1. Organize regular alumni meetings in the PIIT
2. Motivate alumni of PIIT to form an alumni association to coordinate its activities



Perspective Plan 2014-2019

Successes and Challenges of perspective plan 2009-2014

Academic and Accreditation

- In year 2013 University has issued Permanent affiliation to 4 accredited programmes
- In 2014 applied for NBA re-accreditation of 3 UG programmes i.e. in Comp, Mech and ETRX and got accredited in 2015 for a period of 3 years
- In year 2014 UGC has issued its recognition under section 12f and 2B
- Started 2 more PG courses in Comp and ETRX

Administrative Automation

- Purchased CampusCare software as ERP solution for fee collection
- Developed in house software for student attendance management
- Signed agreement with Google Ireland Pvt Ltd to integrate Google Apps for Education giving free email, calendar etc to students.

PIIT Faculty and Student Handbooks

- For the first time handbooks have been prepared for reference about service rules, various policies and procedures for the institute.

Research

- Appointed Dr PS Goyal as Dean R&D and constituted R&D Committee
- Applied for research grants to AICTE, DST and received few grants. A few consultancy grants are also included. Summary is below

Year Wise Plan	Grants Received from External Agencies in lakhs
2004-2009	26.27
2009-2014	90.74



Training and Placement

- Signed an MOU with Infosys for campus connect programme, IIT Bombay as a remote center for faculty and student development
- Placement as improved from less than 20% in 2009 to over 40% in 2014

Faculty Development

- Started IIT Bombay as a remote center for faculty development
- IEPC training for faculty

Student Development

- 2012 the student alumni society was constituted and registered at Alibag.
- First year results have gradually improved from less than 25% in the 2009 to over 60% in 2014. The average for the University of Mumbai is around 50%

Challenges from past five years

- Substantial progress has been made in the research arena by PIIT faculty, however more must be done to ensure that the research production of the institute increases. Faculty should be encouraged to publish papers in quality journals. Currently the institute lacks any focus areas where facilities can be created and faculty expertise can be developed. More number of PhD faculty will significantly contribute to the growth of research within PIIT.
- Placement has increased to over 40% for the institute however it is desirable to have more than 60% students placed in companies and the remaining going for higher education or entrepreneurship. Currently little support system exists for students wishing to pursue avenues other than placement in companies. In addition, there is no mechanism to provide individualized mentorship to students from the faculty.
- PIIT has purchased an ERP software called CampusCare that has many functionalities such as admissions, course management etc. However, currently only the fee payment module is used and the other modules are not utilized. It also does not integrate with the Google Apps suite of the institute. Many of the issues pertain to the fact that the features of the software are not compatible with the requirements of the University of Mumbai. Especially since CGBS pattern has been introduced. It has therefore become necessary to have a better software more customized to PIIT needs.



- In 2012, PIIT adopted outcome based education. Faculty members were briefed about it when introduced and it was implemented. There is still much to be done as far as OBE is concerned as thorough implementation of outcome based education is lacking. In addition, there are many aspects of the University paper pattern that are not conducive to practical knowledge for students. It is therefore important that more practical projects be given to students to supplement the coursework
- Our students and alumni have also suggested that the name PIIT does not fully give a flavor of what the institute does. Since we have numerous courses in the non-IT area it has been suggested that the institute change its name to Pillai College of Engineering to keep a consistent branding and to avoid confusion in the future.
- Many of our students would like to compete in state, national and international level competitions. However, they lack funds and mentorship in order to proceed further. In order to encourage students to compete and win in such competitions more support from the institute is required

Perspective Plan 2014-2019

Goal 1: Improve research and consultancy for PIIT

- Setup various hubs or center of excellence for research based on collections of faculty expertise
- Setup faculty schemes where some funds can be given to faculty for research, conference travel, specialized training, upgradation of qualification etc.
- Purchase instruments, software licenses and equipment that may be needed for these centers
- Reach out to industries and sign up for strategic MOUs with them that involve research and knowledge sharing
- Organize conferences, colloquiums, seminars on selected topics of interest. Attract faculty and researchers from other prestigious institutes to present in them.

Goal 2: Change of Name of PIIT to Pillai College of Engineering

- Put up change of name approval in front of BoG
- Get approvals from University of Mumbai and Government of Maharashtra for change of name



- Get approval from AICTE for change of name

Goal 3: Start PhD center at PIIT

- PIIT has several PhD faculty in the fields of Mechanical Engineering as well Computer Engineering as well as NBA accredited departments
- Get approval for these faculty as PhD guides in the University of Mumbai
- Therefore the Institute may immediately apply for a PhD center in those subjects to the University of Mumbai

Goal 4: Increase levels of administrative automation at PIIT.

- Develop in house ERP software for PIIT for course management, examinations, admissions, railway concessions for ease of administration
- Increase server space to accommodate large databases for the above activities

Goal 5: Improve implementation of Outcome Based Education

- OBE should be part of the routine academic work of the institute and must be included in the academic calendar
- More OBE workshops should be organized to further sensitize faculty on OBE

Goal 6: Improve levels of attainment of student higher educational and placement goals

- Conduct workshops and trainings for aptitude tests
- Give students support for GATE, GRE etc
- Encourage more students to take up online courses through MOOCs
- Develop in house facility to record faculty lectures
- Encourage faculty to conduct trainings and workshops on industry relevant subjects
- Partner with external skill development (both technical and soft) trainers to conduct add on courses on campus
- Introduce project based learning approach for students to enhance practical knowledge of students

Goal 7: Promote entrepreneurial spirit at PIIT

- Have regular competitions among students internally within the institute



- Establish an institute E-cell that coordinates with other E-cells of MES
- Organize seminars and workshops on IPR and patenting, basics of business,
- Organize and encourage participation in various Business Plan Competitions
- Setup a space on campus where student entrepreneurs can meet and develop their ideas

Goal 8: Improved engagement of PIIT alumni with the institute

- More frequent alumni activities to be organized
- Encourage passed out alumni to come back and conduct seminars and workshops for current students
- Increase social media presence of PIIT on facebook, linkedin and twitter

Goal 9: Increased support for student extracurricular activities

- Request a budget for student activities that can be used to sponsor students for various external competitions
- Give students space on campus where they can work and develop their projects
- Establish a maker space/project lab where students can fabricate various items.



Academics

Programs Offered

Bachelor of Engineering, Master of Engineering and Ph.D. Programs

Degree	Courses	Year of Establishment	Sanctioned Strength
BE	1. Information Technology	1999	120
	2. Computer Engineering	1999	120
	3. Electronics Engineering	1999	120
	4. Mechanical Engineering	2002	120
	5. Elect and Telecommunication Engineering	2007	120
	6. Automobile Engineering	2009	60
ME	1. Information Technology	2008	24
	2. Computer Engineering	2009	24
	3. Electronics Engineering	2009	24
	4. Mechanical Engineering Thermal Engineering	2011	18
	5. Mechanical Engineering CAD/CAM & Robotics	2008	18
Ph.D	1. Computer Engineering	2017	10
	2. Mechanical Engineering	2017	10



Status of Admission

Programme Name	Number of Seats Sanctioned	Number of Students Admitted
Automobile Engineering	60	54
Computer Engineering	120	121
Electronics Engineering	120	76
Electronics and Telecomm. Engineering	120	102
Information Technology	120	118
Mechanical Engineering	120	119
Computer Engineering (ME)	24	4
Electronics Engineering (ME)	24	3
Information Technology (ME)	24	0
Mechanical Engineering-Thermal (ME)	18	4
Mechanical Engineering-CAD/CAM (ME)	18	3
Computer Engineering(PhD)	10	1
Mechanical Engineering(PhD)	10	2



Academic Initiatives

Name of quality initiative by IQAC	Date of conducting activity	Duration (from – to)	Number of participants
Project based learning	July 2017 and Jan 2018	July 2017 and Jan 2018	All students and faculty members
Remedial classes for slow learners	Oct / Nov 2017 and April/ May 2018	Oct / Nov 2017 and April/ May 2018	100+
Announcement for online courses like NPTEL/ SWAYAM	July 2017 and Jan 2018	July 2017 and Jan 2018	All faculty members
Short Term Course on Solidworks	6th Sept 2017	6th Sept 2017 to 1st Oct 2017	32
Workshop on Data Science and Machine Learning by Harshall Lamba for students	20th Dec 2017	20th Dec 2017 to 5th Jan 2018	31
World water Day	24th March 2018	24th March 2018	50
National Technology day	11th May 2018	11th May 2018	60
One week of FDP101X Foundation program in ICT for Education	3rd Aug 2017	3rd Aug 2017 to 7th Sept 2017	108
One week of FDP201X Foundation program in ICT for Education	14th Sept 2017	14th Sept 2017 to 12th Oct 2017	72
Two days weekend training program for MACHINE LEARNING at PCE Panvel(RC1100)	16th Dec 2017	16th Dec 2017 to 17th Dec 2017	25
Course on Research Methodology	8th Jan 2018	8th Jan 2018 to 25th March	11



		2018	
SAP-ABAP	6th Sept 2017	6th Sept 2017 to 26th Sept 2017	13
	20th Dec 2017	20th Dec 2017 to 18th Jan 2018	5
	12th Nov 2017	12th Nov 2017 to 3rd Dec 2018	3
	24th Feb 2018	24th Feb 2018 to 29th April 2018	2
	29th June 2018	29th June 2018 to 26th July 2018	8
Training Program on ANSYS Course	1st Feb 2017	1st Feb 2017 to 1st March, 2017	16



Result Analysis and Toppers - Overall Result

Sn	Branch	Students appeared	Students Passed	Pass %
1	Automobile Engineering	60	58	96.67%
2	Computer Engineering	162	155	95.67%
3	Electronics Engineering	157	139	88.5%
4	Electronics and Telecommunication Engineering	148	134	90.5%
5	Information Technology	155	150	96.7%
6	Mechanical Engineering	144	130	90.3%
7	ME – Computer Engineering	4	4	100%
9	ME – CAD CAM	3	3	100%
10	ME - Thermal	6	3	50%



FE semester II Toppers

Sn.	NAME	GRADE POINT
1	Anupama Rai	9.7
2	Ghule Nikhil	9.56
3	Prasad Mali	9.56
4	Shinde Sadashiv	9.44
5	Varma Bhupesh	9.41



Faculty

List of Faculty

Sr. No.	Name of The Teacher	Designation	Year of Appointment	Total Year of Experience
1	Dr. Divya Padmanabhan	Professor	2010-11	20
2	Amey P Marathe	Associate Professor	2010-11	10
3	Vivekanand Krishnaswamy	Assistant Professor	2015-16	15
4	Ghayawat Sanket Dulichand	Assistant Professor	2015-16	3
5	Pankaj Khakare	Assistant Professor	2015-16	3
6	Ms. Kadam Komal Anup	Assistant Professor	2016-17	5
7	Ms. Shaikh Umera Anwarhussain	Assistant Professor	2017-18	1
8	Mr. Manoj Kumar Sharma	Assistant Professor	2017-18	2
9	Mr. George Varghese	Assistant Professor	2017-18	0
10	Krishamohan S Menon	Assistant Professor	2015-16	3
11	Dr. Madhumita A Chatterjee	Professor	2011-12	27
12	Dr. Sharvari Govilkar	Professor	2002-03	20
13	Dr. Satishkumar L Varma	Professor	2011-12	16
14	Dr. P S Lokhande	Professor	2017-18	19



15	Hitesh Modi	Professor	2006-07	12
16	Prashant Nitnaware	Associate Professor	2005-06	14
17	Dipti Yogesh Patil	Associate Professor	2007-08	18
18	Varunakshi Bhojane	Associate Professor	2007-08	15
19	Manjusha Deshmukh	Associate Professor	2010-11	18
20	Madhu M Nashipudimath	Associate Professor	2010-11	19
21	Gayatri H Hegde	Associate Professor	2010-11	18
22	Sushopti Gawade	Associate Professor	2011-12	20
23	Payel Gaurav Thakur	Assistant Professor	2006-07	12
24	Nair Krishnendu	Assistant Professor	2007-08	11
25	Preetika Chatta	Assistant Professor	2007-08	11
26	Ranjita Narayan Gaonkar	Assistant Professor	2009-10	8
27	Nikhare Rupali	Associate Professor	2010-11	14
28	Sujit Uday Tilak	Assistant Professor	2010-11	10
29	Deepti Lawand	Assistant Professor	2010-11	10
30	Amol Kharat	Assistant Professor	2010-11	15
31	K S Suresh Babu	Assistant Professor	2011-12	13
32	Sagar Rajendra Kulkarni	Assistant Professor	2011-12	9



33	Bhise Prakash Dayanand	Assistant Professor	2011-12	7
34	Gaurav Sharma	Assistant Professor	2012-13	10
35	Madhura Vyawahare(Rakhi Muley)	Assistant Professor	2012-13	9
36	K S Charumathi	Assistant Professor	2012-13	13
37	Mimi Miriam Cherian	Assistant Professor	2013-14	9
38	Blessy Varghese	Assistant Professor	2013-14	5
39	Sangeetha Selvan	Assistant Professor	2014-15	14
40	Smita Vishnu More	Assistant Professor	2014-15	4
41	Amin Dhiraj	Assistant Professor	2016-17	6
42	Manasi Kulkarni	Assistant Professor	2011-12	7
43	Rahul Kaul	Assistant Professor	2014-15	3
44	Dr. P.S.Goyal	Professor	2008-09	48
45	Dr. G Sita	Professor	2014-15	32
46	Dr. Avinash R. Vaidya	Associate Professor	2015-16	6
47	Rajendrakumar H Khade	Associate Professor	2011-12	29
48	Monika Bhagwat	Associate Professor	2003-04	19
49	Ujwal Harode	Associate Professor	2007-08	21
50	Suman P Wadkar	Associate Professor	2011-12	25



51	Sanjeev Kumar Srivastava	Associate Professor	2008-09	22
52	Padmaja D.Bangde	Assistant Professor	2005-06	14
53	Ajit V Saraf	Assistant Professor	2012-13	15
54	Ravi Biradar	Assistant Professor	2005-06	17
55	Meera Kharat	Assistant Professor	2011-12	13
56	Deepti Sasidharan Nair	Assistant Professor	2009-10	14
57	Sneha Keshav Chikodi	Assistant Professor	2010-11	10
58	Uma K S	Assistant Professor	2010-11	9
59	Vanage Anup	Assistant Professor	2009-10	8
60	Seema Mishra	Assistant Professor	2007-08	12
61	Rubina Afzal Shaikh	Assistant Professor	2010-11	10
62	Swati Patil	Assistant Professor	2007-08	11
63	Ruchira C Patole	Assistant Professor	2013-14	5
64	B Hariharan	Assistant Professor	2016-17	41
65	Ishmeet Singh Riar	Assistant Professor	2014-15	4
66	Aboli A Khedkar	Assistant Professor	2016-17	3
67	Sonali Kathare	Assistant Professor	2007-08	17
68	Apeksha S Chavan	Assistant Professor	2006-07	12



69	Tusharika Banerjee	Associate Professor	2010-11	11
70	Dinesh G Tiwari	Assistant Professor	2012-13	7
71	Yogesh V Kene	Assistant Professor	2012-13	6
72	Harsha Sharma	Assistant Professor	2013-14	8
73	Swapnil S Gourkar	Assistant Professor	2010-11	7
74	Shravani A Shahapure	Associate Professor	2010-11	10
75	Pragnesh Shah	Associate Professor	2000-01	18
76	Jayshree Bhosale	Assistant Professor	2007-08	17
77	Suchitra Arun Patil	Assistant Professor	2010-11	10
78	Liril C George	Assistant Professor	2011-12	6
79	Sweta Pankaj Waghmare	Assistant Professor	2008-09	10
80	Ms. Simon Florence Francis	Assistant Professor	2015-16	3
81	Ms. Manisha Singh	Lecturer	2015-16	3
82	Viji M. M.	Assistant Professor	2017-18	1
83	Ms. Pratiksha Patil	Lecturer	2017-18	2
84	Mr. Shreekumar Menon	Lecturer	2017-18	0
85	Ms. Archana Nikam	Lecturer	2015-16	3
86	Teena A James	Assistant Professor	2014-15	5
87	Aju Rajan Palleri	Assistant	2011-12	9



		Professor		
88	Shubhangi Rathod	Assistant Professor	2013-14	7
89	Y I Jinesh Melvin	Assistant Professor	2014-15	4
90	Nymphia Pereira	Assistant Professor	2014-15	5
91	Smita Joshi	Lecturer	2006-07	21
92	Lamba Vijay Harshall	Assistant Professor	2015-16	2
93	Khandare Samruddhi Suresh	Assistant Professor	2015-16	2
94	Raikar Komal Raghuv eer	Assistant Professor	2015-16	2
95	Prachi Ankush Zinge	Lecturer	2016-17	1
96	Sowmya P.	Lecturer	2016-17	1
97	Nikita Bachhav	Lecturer	2017-18	0
98	Kale Shrutika Parshuram	Assistant Professor	2015-16	2
99	Chaitanya Sudhir Velankar	Lecturer	2016-17	1
100	Manan Trivedi	Lecturer	2017-18	0
101	Mokal Vaibhav	Lecturer	2017-18	0
102	Dr. R.I.K.Moorthy	Principal & Professor	2007-08	43
103	Dr.Priam V Pillai	Associate Professor	2011-12	11
104	Dr. Dhanraj P Tambuskar	Professor	2010-11	19
105	Dr.Sandeep Murlidhar Joshi	Principal & Professor	2006-07	23
106	Dr.Basavaraj Talikoti	Associate	2006-07	20



		Professor		
107	Dr. Vinayak Khatawate	Associate Professor	2006-07	19
108	Dr.Gajendra V Patil	Associate Professor	2010-11	16
109	Avinash G Shaligram	Assistant Professor	2012-13	34
110	Onkar Sahasrabudhe	Associate Professor	2009-10	17
111	Miriyala Durga N.K.P.Rao	Assistant Professor	2005-06	15
112	Gajanan N Thokal	Assistant Professor	2012-13	18
113	Rashed Ali	Assistant Professor	2010-11	16
114	Richa S Agrawal	Associate Professor	2013-14	15
115	Pruthviraj P Rahane	Assistant Professor	2010-11	7
116	Meeta S Vedpathak	Assistant Professor	2012-13	16
117	Bhagwan S.More	Assistant Professor	2006-07	19
118	Shilpa M Mondkar	Assistant Professor	2010-11	8
119	Arun Raju Koshy	Assistant Professor	2012-13	5
120	Jagdish Kelkar	Assistant Professor	2007-08	39
121	Shridhar S Deshmukh	Assistant Professor	2013-14	6
122	Vaishali S Kumbhar	Assistant Professor	2012-13	15
123	Sojan V V	Assistant Professor	2016-17	20



124	Vinod Dinkar Mane	Assistant Professor	2013-14	8
125	Sonali P Parida	Assistant Professor	2013-14	4
126	Shivapradeep Muthupandi	Assistant Professor	2013-14	5
127	Shaikh Mohammed Shahid Irfanulhaque	Assistant Professor	2013-14	5
128	Ameya P Nijasure	Assistant Professor	2014-15	4
129	Verma Tikaram Ganpat	Assistant Professor	2014-15	4
130	Salim Jafri	Assistant Professor	2016-17	2
131	Lalit Mohan Mehta	Assistant Professor	2013-14	5
132	Binsu Babu	Assistant Professor	2015-16	4
133	Sanjay Sidharthan	Lecturer	2016-17	1
134	Dr. Hiremath Shankarayya Veerayya	Professor	2003-04	33
135	Dr. Saxena Snigdha B	Professor	2002-03	29
136	Dr. Wani Sachin Subhash	Associate Professor	2005-06	14
137	Dr. Pillai Arun Shridharan	Associate Professor	2000-01	18
138	Dr. Khandkar Mahendra Dattatray	Associate Professor	2010-11	17
139	Dr. Pillai Manju Ranjit	Professor	2002-03	16
140	Mr. Nikam Ravindra Rajaram	Associate Professor	2004-05	14
141	Ms. Nair Rakhee G.	Assistant Professor	2012-13	7



142	Mrs. Nikam Sonali Ravindra	Assistant Professor	2007-08	9
143	Dr. Sharma Malvika Parmesh	Associate Professor	2005-06	23
144	Mrs. Pachkawade Darshana Nitinkumar	Assistant Professor	2008-09	13
145	Ms. S Kuberal	Assistant Professor	2014-15	9
146	Dr. Singh Surabhi Jainendra Nath	Assistant Professor	2014-15	9
147	Mrs. Ingole Archana Laxman	Assistant Professor	2007-08	17
148	Mrs. Chaudhari Kamini Kiran	Assistant Professor	2007-08	12
149	Dr. Murarka Anshu Sanjay	Associate Professor	2008-09	17
150	Mrs. Potdar Leena Makarand	Assistant Professor	2007-08	16
151	Mr. Kudre Maheshkumar Dilip	Assistant Professor	2005-06	18
152	Ms. V Soumya Dasan	Assistant Professor	2012-13	7
153	Dr. Panda Biswajit Rajaram	Associate Professor	2012-13	12
154	Ms. Gaikwad Suvarna Haridas	Assistant Professor	2015-16	2
155	Ms. Hirani Bhakti Manubhai	Assistant Professor	2015-16	5
156	Mr. Mhatre Sangit Maruti	Assistant Professor	2016-17	4
157	Dr. Shrivastava Deepali Rahul	Assistant Professor	2016-17	8
158	Ms. Pradhan Lilly Digambar	Assistant Professor	2016-17	2
159	Mrs. Bhatia Rekha Fateh Chand	Assistant Professor	2016-17	3



160	Mrs. Moorthy Medha K	Assistant Professor	2016-17	0
161	Ms. P Neethu	Assistant Professor	2017-18	5
162	Chetan Pawar	Assistant Professor	2015-16	2
163	Ameet Mehta	Assistant Professor	2017-18	12
164	Suhas Lawand	Assistant Professor	2017-18	10



List of faculty with Ph.D qualification

Sr. No	Name of full time teachers with Ph.D	Year of obtaining Ph.D	Whether recognised as research Guide for Ph.D	Year of Recognition as Research Guide
1	Dr. Divya Padmanabhan	2016-17	Yes	2017-18
2	Dr. Madhumita A Chatterjee	2013-14	Yes	2015-16
3	Dr. Sharvari Govilkar	2016-17	Yes	2017-18
4	Dr. Satishkumar L Varma	2012-13	Yes	2016-17
5	Dr. P S Lokhande	2017-18	No	N.A.
6	Dr. P. S. Goyal	1978-79	No	N.A.
7	Dr. G Sita	2002-03	No	C
8	Dr. Avinash R. Vaidya	2014-15	No	N.A.
9	Dr. R. I. K. Moorthy	1996-97	Yes	2016-17
10	Dr. Priam V Pillai	2011-12	Yes	2016-17
11	Dr. Dhanraj P Tambuskar	2015-16	No	N.A.
12	Dr. Sandeep Murlidhar Joshi	2016-17	Yes	2017-18
13	Dr. Basavaraj Talikoti	2017-18	No	N.A.
14	Dr. Vinayak Khatawate	2017-18	No	N.A.
15	Dr. Gajendra V Patil	2017-18	No	N.A.
16	Dr. Hiremath Shankarayya Veerayya	1999-2000	No	N.A.
17	Dr. Saxena Snigdha B	1993-94	No	N.A.
18	Dr. Wani Sachin Subhash	2013-14	No	N.A.



19	Dr. Pillai Arun Shridharan	2011-12	No	N.A.
20	Dr. Khandkar Mahendra Dattatray	2002-03	No	N.A.
21	Dr. Pillai Manju Ranjit	2001-02	No	N.A.
22	Dr. Sharma Malvika Parmesh	2000-01	No	N.A.
23	Dr. Singh Surabhi Jainendra Nath	2009-10	No	N.A.
24	Dr. Murarka Anshu Sanjay	2009-10	No	N.A.
25	Dr. Panda Biswajit Rajaram	2011-12	No	N.A.
26	Dr. Shrivastava Deepali Rahul	2010-11	No	N.A.

Pillai



Research Publications by Faculty

SN	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISBN/ISSN number
1	Prediction of Movie Box-office success using NLP and Machine Learning Techniques'	Shreya Jayachndran and Sharvari Govilkar	Computer Engineering	Journal of Applied Science and Computations JASC -UGC Approved	1076-5131
2	Sentiment Analysis of Mixed Code for the transliteration of Hindi and Marathi Texts	Mr. Mohammed Arshad Ansari and Prof. Sharvari Govilkar	Computer Engineering	International Journal on Natural Language Computing (IJNLC) Vol. 11, No.5,	ISSN-0975-9646
3	Smart Health Monitoring and Controlling (IOT) using Raspberry PI	Khan Adil Parvez, Prof. J. D. Bhosale	Electronics & Telecommunication Engineering	IJARIT	ISSN: 2454-132X
4	Multirate output feedback based robust sensorless control of Doubly fed induction motor	Ravi Biradar , R V Sarwadnya	Electronics Engineering	International Journal of Computer Sciences and Engineering 6(8):681-686 · August 2018	2347-2693
5	Estimation of Low Cycle Fatigue Response of 316 LN Stainless Steel in Presence of Notch	Richa Agrawal, J. Veerababu, Sunil Goyal, R. Sandhya, Rashmi Uddanwadiker	Mechanical Engineering	Journal of Materials Engineering and Performance	ISSN: 1544-1024
6	Micro Osteoperforation Pen for Orthodontic Treatment	Raghvendra PratapVyas , Shivani Deshmukh, Richa Agrawal, Sunita Shrivastav	Mechanical Engineering	International Journal of Innovative Research & Studies	ISSN: 2249-7455



7	Analytic Framework on Parameter Ranking for Hybrid TIG MAG Arc Welding	Sahasrabudhe OS, Raut DN	Mechanical Engineering	Journal of Advanced Research, 12 (2018) 27-37. Elsevier BV (ScienceDirect) (Open access funded by the Ministry of Science and Technology, Egypt)	NSSN -2090-1232
8	Survey on Botnets and Their Impact	Neharika Singh and Madhumita Chatterjee,	Computer Engineering	IAETSD Journal for Advanced research in Applied Sciences,	ISSN NO: 2394-8442,
9	Comparative Study of Threats and Solutions in Online Social Networks	Sowmya P and Madhumita Chatterjee	Computer Engineering	International Journal of Advanced Research in Computer Science IJARCS (UGC approved)	ISSN NO 0976-5697
10	Sarcasam Detection for English Text IRACST	Shailey kadam, chetan kalra, Riya das, sharvari Govilkar	Computer Engineering	International Journal of Computer Science and Information Technology & Security (IJCSITS) Vol.8, No.3	ISSN: 2249-9555
11	Survey on automatic accident detection and notification system	Sanjoli Singh,garima Shukla,Tanya Bhutani,Sneha Negi,Payel Thakur	Computer Engineering	international journal Of current engineering and scientific research(IJCESR), VOLUME-5, ISSUE-3	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697
12	Code based neighbour discovery protocol in wireless mobile network	Sirish gopalan,Sumesh nambiar,Vinay ramesh,Nikhil Haridasan,Payel Thakur	Computer Engineering	International journal Of current engineering and scientific research(IJCESR), VOLUME-5, ISSUE-4,	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697
13	Automatic Accident Detection and Notification system	Sanjoli Singh,garima Shukla,Tanya Bhutani,Sneha Negi,Payel Thakur	Computer Engineering	International journal Of latest technology in Engineering,management and applied sciences(IJLTEMAS)	ISSN (PRINT): 2278-2540



14	Code Based Neighbour Discovery Protocol In Wireless Mobile Network	Sirish gopalan, Sumesh nambiar, Vinay ramesh, Nikhil Haridasan, Payel Thakur	Computer Engineering	International Journal of New Technologies in Science and Engineering (IJNTSE)	ISSN 2349-0780
15	Comparative Study of Threats and Solutions in Online Social Networks	Sowmya P and Madhumita Chatterjee	Computer Engineering	International Journal of Advanced Research in Computer Science (IJARCS)	ISSN NO 0976-5697
16	Authentication of Credit Card Using Facial Recognition	Tison Vargese, Vidya, Pushkar Dandekar and Gayatri Hegde	Computer Engineering	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	ISSN 2278-2540
17	Smart Waste Management using IOT	Sagar Butada, Shivani, Wahab Memon, Gayatri Hegde	Computer Engineering	International Journal of Research in Engineering, Science and Management (IJRESM) www.ijresm.com	2581-5792
18	Financial Planning Recommendation System using Content Based, Collaborative and Demographic Filtering	Nymphia Pereira, Satishkumar Varma	Information Technology	International Conference on Smart Innovations in Communications and Computational Sciences	978-981-10-8968-8
19	REGIONAL TRIANGULAR TILE REWRITING GRAMMARS	S. Kuberal, Dr. T. Kamaraj, Dr. T. Kalyani	Mathematics	International Journal of Pure and Applied Mathematics, Volume 119 No. 15 2018	1325-1337
20	Performance Analysis for summer air conditioner with priority repairs in International Journal of Engineering and	Anshu Murarka and Deepankar Sharma	Mathematics	INT journal, Vol. 7, Issue 4, April 2018,	ISSN: 2320-0294



	Scientific Research,				
21	<i>Structural and Magnetic Properties of Fe-Doped Mn₂O₃ Orthorhombic Bixbyte</i>	<i>R Nikam, S Rayaprol, PS Goyal, PD Babu, S Radha, V Siruguri</i>	PHYSICS	<i>Journal of Superconductivity and Novel Magnetism 31 (7), 2179-218</i>	ISSN: 1557-1939
22	A Forensic Linguistic Analysis of Pediatric Medicine Warning Labels	Leena Makarand Potdar	Humanities	Asian Journal of English Studies	ISSN 2277-3606
23	Waste heat recovery from domestic refrigerator	Dr.Sandeep M Joshi, Soma A. Biswas	Mechanical Engineering	International Journal of Current Engineering And Scientific Research (IJCESR), Volume 4, Issue 9, 2017.	ISSN (Online): 2394-0697, ISSN (Print): 2393-8374
24	Performance of closed loop pulsating heat pipe: A numerical analysis	Dr.Sandeep M Joshi	Mechanical Engineering	International Journal of Latest Technology in Engineering, Management & Applied Science, Vol VI, Issue VII, July 2017 pp 91-94	ISSN 2278-2540
25	OBIST Methodology Incorporating Modified Sensitivity of Pulses for Active Analogue Filter Components	R. H. Khade and D. S. Chaudhar	Electronics Engineering	International Journal of Electronics, UK. vol 105, Issue 3, pp 457-472	Print ISSN: 0020-7217 Online ISSN: 1362-3060
26	Finite Control Set Model Predictive Control for Two Level Inverter with Fixed Switching Frequency	P Nikhil, K Sonam, M Monika, S Wagh	Electronics Engineering	IEEE SICE International Symposium on Control System (ISCS)	Electronic ISBN: 978-4-9077-6458-6
27	Normal mode helical antenna	Suman Wadkar, B.G.Hogade,	Electronics	IETE Journal of Research	ISBN: 978-1-



	at 1.8GHz on small circular ground plane	S.M.Rathod, Hemant Kumar, Girish Kumar	Engineering		5386-3814-9
28	Flipping Heat transfer classroom: A learning	Dr.Sandeep M Joshi, Meeta S Vedpathal , Vaishali S Kumbhar	Mechanical Engineering	International scholarly research journal for interdisciplinary studies, Vol.6/34, Oct 2017.	ISSN 2278-8808
29	A Flexible Clustering Approach for Virtual Cell Formation considering Real-Life Production Factors using Kohonen Self-organizing Map	Dr D P Tambuskar, B.E. Narkhede, Siba Sankar Mahapatra	Mechanical Engineering	International Journal of Industrial and Systems Engineering, Vol.28, No.2, pp.193-215	Print ISSN: 1748-5037 Online ISSN: 1748-5045
30	Optical flow for action recognition	Florence Simon, Ujwal Harode	Electronics Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653
31	Analysis of High Current Sheet Beam Transportation	Tusharika S Banerjee, Arti Hadap and KTV Reddy	Electronics and Telecommunication Engineering	Engg. Journals, Research India Publications, International Journal of Electronics Engineering Research, Vol.9, No.8, pp. 1245-1257.	ISSN 0975-6450
32	Bin ratio based histogram distances and their application to image classification	Ujwal Harode and Sonam Agrawal	Electronics Engineering	SSRG Volume-4, Issue8, 2017	ISSN 2348-8379
33	Flow trajectory approach for human action recognition	Ujwal Harode and Trupti Thakur	Electronics Engineering	IRJET Volume-4, Issue-11,	e-ISSN 2395-0056
34	Image Gap Interpolation for Color Images Using Discrete	Viji M M, Prof. Ujwal Harode	Electronics Engineering	International Research Journal of Advanced Engineering and	ISSN (Online): 2455-9024



				Science	
35	DESIGN AND IMPLEMENTATION OF MOBENSIC TOOL TO AID MOBILE FORENSICS	Shahana Shamim, Sumit Sharma, Queeny Priyangel Srivastava, Shivani Thakare, Madhumita Chatterjee	Computer Engineering	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR), VOLUME-5, ISSUE-5, May 2018	2393-8374
36	Hierarchical attribute based solution for flexible access control in cloud computing	Sadaf S. and Dipti Patil	Computer Engineering	in International Journal of Advance Research, Ideas and Innovations in Technology(IJARIIT) in Volume 3, Issue 6	ISSN: 2454-132X
37	Attribute-Based approach for Flexible Access Control in Cloud Computing	Sadaf S. and Dipti Patil	Computer Engineering	International Journal of Scientific and Engineering Research (IJSER) in Volume 8, Issue12,	ISSN 2229-5518).
38	Octagonal Tile Rewriting Grammars and Picture Languages	S. Kuberal, Dr. T. Kalyani, Dr. T. Kamaraj , K. Bhuvanewari	Mathematics	International Journal of Computer & Mathematical Sciences	ISSN 2347 – 8527 Volume 6
39	Polyimide-Silica Nanocomposite Films Derived from their Precursors Blends	Dr.Deepali Shrivastava	Applied Chemistry	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN SCIENCE, ENGINEERING AND TECHNOLOGY (IJIRSET)	ISSN (Online): 2319 – 8753
40	Fly ash in India; Generation Vis-a-vis Utilization & global perspective	Surabhi	Applied Chemistry	International Journal of Applied Chemistry, 51362 – IJAC ; Vol 12, No. 1 (2017) PP- 29-52	ISSN 0973-1792



41	Analysis of Solar System Gasification of Carbon-Rich Fly ash to Produce Synthetic gas	Surabhi	Applied Chemistry	International Journal of Advanced Research	ISSN 2320-5407
42	The Effect of Classroom Games on the development of Syntactic Structures	Malavika Sharma	Humanities	The Journal of Teaching English for specific and academic purposes, 687-700	ISSN 2334-9182
43	Comparison of Syntactic Maturity in Spoken and written language using game-based learning	Malavika Sharma and Manpreet Batia	Humanities	Asian Journal of english Studies	ISSN: 2277-3606
44	Fingerprint recognition for user authentication to implement ATM Security	Krishnendu.S.Nair	Computer Enigneering	IJSART	ISSN:2395-1052
45	Study of Internet of Things using Simulator	Mimi Cherian	Computer Enigneering	International Journal Network and Computer Engineering.	ISSN 0975-6485
46	Content Based Audio Retrieval using Chord	Priyanka Gaonkar, Satishkumar Varma, Rupali Nikhare	Computer Enigneering	International Journals of Engineering, Development and Reaserch	ISSN: 2321-9939
47	BotDefender: A Framework to Detect Bots in Online Social Media	Neharika Singh and Madhumita Chatterjee	Computer Enigneering	Journal of Network Communications and Emerging Technologies (JNCET), Volume 7, Issue 9, September (2017)	ISSN: 2395-5317
48	Secure VPN Server Deployed on Raspberry PI,	Pooja Karan Bist, Akansha Mekade, Anurag Mohan,	Computer Enigneering	Journal of Network Communications and Emerging	ISSN: 2395-5317



		Madhumita Chatterjee		Technologies (JNCET)	
49	2Question Answering System Using Ontology in Marathi Language	Sharvari S. Govilkar ¹ and J. W. Bakal	Computer Enigneering	International Journal of Artificial Intelligence and Applications (IJAIA), Vol.8, No.4, July 2017	2180-1843
50	INFORMATION RETRIEVAL TECHNIQUE FOR WEB USING NLP	Rini John and Sharvari Govilkar	Computer Enigneering	International Journal on Natural Language Computing (IJNLC) Vol. 6, No.5, October 2017	0975 – 8887
51	A NOVEL APPROACH FOR INFORMATION RETRIEVAL TECHNIQUE FOR WEB USING NLP	Rini John and Sharvari S. Govilkar	Computer Enigneering	International Journal on Natural Language Computing (IJNLC) Vol. 6, No.1, February 2017	2278-1307
52	Usability evaluation of Engineering Colleges in Mumbai University	Sushopti Gawade, Samruddhi K	Computer Enigneering	International Journal of Innovations & Advancement in Computer Science, IJIACS (CDAC JUHU MUMBAI)	ISSN 2347 – 8616
53	Usability Evaluation and Analysis of Indian Agriculture websites	Samruddhi K , Sushopti Gawade	Computer Enigneering	International Journal of Innovations & Advancement in Computer Science, IJIACS (CDAC JUHU MUMBAI)	ISSN 2347 – 8616. Volume 6, Issue 8,
54	Use of ICT to enhance active learning in Technical Education	Sushopti Gawade , Komal R. Samruddhi K.	Computer Enigneering	Scholarly Research Journal for Interdisciplinary Studies (SIJF) , UGC Approved	ISSN-2319-4766,
55	Feature Extraction and Classification Techniques for	Megha Shinde and Satishkumar Varma	Computer Enigneering	Journal for Advanced Research in Applied Sciences	ISSN NO: 2394-8442



	Emotion Detection And Recognition: A Survey				
56	Estimation of fretting wear limited life of a shell and tube heat exchanger tubes - Analytical formulation, computer implementation, and qualification against actual reported failure.	Gajendra Vasantao Patil, M. A. Dharap, and R. I. K. Moorthy	Mechanical Engineering	Journal of Failure Analysis and Prevention: 1-10. Springer publication.	ISSN: 1547-7029
57	Stability Analysis of Pendulum Test Rig as per ECE R29 using Modal Analysis	Mr. Sharad D. Sakharekar, Dr D P Tambuskar, Mr. Sagar D. Patil	Mechanical Engineering	International Journal for Science and Advance Research in Technology Volume 3 Issue 10, pp. 448-457	ISSN [Online] : 2395-1052
58	Analysis of Wankel Rotary Engine using Deviation Function for Performance Improvement	Mahendra B. Bhoir, Dr D P Tambuskar	Mechanical Engineering	International Journal of Interdisciplinary Innovative Research & Development (IJIIRD) ISSN: 2456-236X Vol. 02 Issue 01, pp.25-30	ISSN: 2456-236X Vol. 02 Issue 01, pp.25-30
59	Experimental Investigation of Processes and Performance Parameters of turning operation on EN-31 Steel using Design of Experiment – A Taguchi Approach	Amar Raybhan Dokhe Dr. Dhanraj P. Tambuskar Mohit Chaudhari Sanket Kadam	Mechanical Engineering	International Journal for Science and Advance Research in Technology, Volume 3, Issue 7.	ISSN [ONLINE]: 2395-1052
60	Fatigue Life Predictions of dental Implants	Apoorva Prabhudesai, P.N. Dhattrak, Divya Padmanabhan	Automobile Engineering	International Journal of Engineering Technology and Computing Research, 2017,	ISSN: 2348 - 2117



				Volume 5; Issue 5; Page No. 153-160	
1	Prediction of Movie Box-office success using NLP and Machine Learning Techniques'	Shreya Jayachndran and Sharvari Govilkar	Computer Engineering	Journal of Applied Science and Computations JASC -UGC Approved	1076-5131
2	Sentiment Analysis of Mixed Code for the transliteration of Hindi and Marathi Texts	Mr. Mohammed Arshad Ansari and Prof. Sharvari Govilkar	Computer Engineering	International Journal on Natural Language Computing (IJNLC) Vol. 11, No.5,	ISSN-0975-9646
3	Smart Health Monitoring and Controlling (IOT) using Raspberry PI	Khan Adil Parvez, Prof. J. D. Bhosale	Electronics & Telecommunication Engineering	IJARIT	ISSN: 2454-132X
4	Multirate output feedback based robust sensorless control of Doubly fed induction motor	Ravi Biradar , R V Sarwadnya	Electronics Engineering	International Journal of Computer Sciences and Engineering 6(8):681-686 · August 2018	2347-2693
5	Estimation of Low Cycle Fatigue Response of 316 LN Stainless Steel in Presence of Notch	Richa Agrawal, J. Veerababu, Sunil Goyal, R. Sandhya, Rashmi Uddanwadiker	Mechanical Engineering	Journal of Materials Engineering and Performance	ISSN: 1544-1024
6	Micro Osteoperforation Pen for Orthodontic Treatment	Raghvendra PratapVyas , Shivani Deshmukh, Richa Agrawal, Sunita Shrivastav	Mechanical Engineering	International Journal of Innovative Research & Studies	ISSN: 2249-7455
7	Analytic Framework on Parameter Ranking for Hybrid TIG MAG Arc Welding	Sahasrabudhe OS, Raut DN	Mechanical Engineering	Journal of Advanced Research, 12 (2018) 27-37. Elsevier BV (ScienceDirect) (Open access	NSSN -2090-1232



				funded by the Ministry of Science and Technology, Egypt)	
8	Survey on Botnets and Their Impact	Neharika Singh and Madhumita Chatterjee,	Computer Engineering	IAETSD Journal for Advanced research in Applied Sciences,	ISSN NO: 2394-8442,
9	Comparative Study of Threats and Solutions in Online Social Networks	Sowmya P and Madhumita Chatterjee	Computer Engineering	International Journal of Advanced Research in Computer Science IJARCS (UGC approved)	ISSN NO 0976-5697
10	Sarcasam Detection for English Text IRACST	Shailey kadam, chetan kalra, Riya das, sharvari Govilkar	Computer Engineering	International Journal of Computer Science and Information Technology & Security (IJCSITS) Vol.8, No.3	ISSN: 2249-9555
11	Survey on automatic accident detection and notification system	Sanjoli Singh,garima Shukla,Tanya Bhutani,Sneha Negi,Payel Thakur	Computer Engineering	international journal Of current engineering and scientific research(IJCESR), VOLUME-5, ISSUE-3	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697
12	Code based neighbour discovery protocol in wireless mobile network	Sirish gopalan,Sumesh nambiar,Vinay ramesh,Nikhil Haridasan,Payel Thakur	Computer Engineering	International journal Of current engineering and scientific research(IJCESR), VOLUME-5, ISSUE-4,	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697
13	Automatic Accident Detection and Notification system	Sanjoli Singh,garima Shukla,Tanya Bhutani,Sneha Negi,Payel Thakur	Computer Engineering	International journal Of latest technology in Engineering,management and applied sciences(IJLTEMAS)	ISSN (PRINT): 2278-2540
14	Code Based Neighbour Discovery Protocol In	Sirish gopalan,Sumesh nambiar,Vinay ramesh,Nikhil	Computer Engineering	International Journal of New Technologies in Science and	ISSN 2349-0780



	Wireless Mobile Network	Haridasan, Payel Thakur		Engineering (IJNTSE)	
15	Comparative Study of Threats and Solutions in Online Social Networks	Sowmya P and Madhumita Chatterjee	Computer Engineering	International Journal of Advanced Research in Computer Science (IJARCS)	ISSN NO 0976-5697
16	Authentication of Credit Card Using Facial Recognition	Tison Vargese, Vidya, Pushkar Dandekar and Gayatri Hegde	Computer Engineering	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	ISSN 2278-2540
17	Smart Waste Management using IOT	Sagar Butada, Shivani, Wahab Memon, Gayatri Hegde	Computer Engineering	International Journal of Research in Engineering, Science and Management (IJRESM) www.ijresm.com	2581-5792
18	Financial Planning Recommendation System using Content Based, Collaborative and Demographic Filtering	Nymphia Pereira, Satishkumar Varma	Information Technology	International Conference on Smart Innovations in Communications and Computational Sciences	978-981-10-8968-8
19	REGIONAL TRIANGULAR TILE REWRITING GRAMMARS	S. Kuberal, Dr. T. Kamaraj, Dr. T. Kalyani	Mathematics	International Journal of Pure and Applied Mathematics, Volume 119 No. 15 2018	1325-1337
20	Performance Analysis for summer air conditioner with priority repairs in International Journal of Engineering and Scientific Research,	Anshu Murarka and Deepankar Sharma	Mathematics	INT journal, Vol. 7, Issue 4, April 2018,	ISSN: 2320-0294



21	<i>Structural and Magnetic Properties of Fe-Doped Mn2O3 Orthorhombic Bixbyite</i>	<i>R Nikam, S Rayaprol, PS Goyal, PD Babu, S Radha, V Siruguri</i>	PHYSICS	<i>Journal of Superconductivity and Novel Magnetism 31 (7), 2179-218</i>	ISSN: 1557-1939
22	A Forensic Linguistic Analysis of Pediatric Medicine Warning Labels	Leena Makarand Potdar	Humanities	Asian Journal of English Studies	ISSN 2277-3606
23	Waste heat recovery from domestic refrigerator	Dr.Sandeep M Joshi, Soma A. Biswas	Mechanical Engineering	International Journal of Current Engineering And Scientific Research (IJCESR), Volume 4, Issue 9, 2017. ISSN (Online): 2394-0697, ISSN (Print): 2393-8374, DOI:10.21276/ijcesr , approved by UGC.	ISSN (Online): 2394-0697, ISSN (Print): 2393-8374
24	<i>Performance of closed loop pulsating heat pipe: A numerical analysis</i>	<i>Dr.Sandeep M Joshi (SMJ)</i>	Mechanical Engineering	<i>International Journal of Latest Technology in Engineering, Management & Applied Science, Vol VI, Issue VII, July 2017 pp 91-94</i>	ISSN 2278-2540
25	OBIST Methodology Incorporating Modified Sensitivity of Pulses for Active Analogue Filter Components	R. H. Khade and D. S. Chaudhar	Electronics Engineering	International Journal of Electronics, UK. vol 105, Issue 3, pp 457-472	Print ISSN: 0020-7217 Online ISSN: 1362-3060
26	Finite Control Set Model Predictive Control for Two Level Inverter with Fixed Switching Frequency	P Nikhil, K Sonam, M Monika, S Wagh	Electronics Engineering	IEEE SICE International Symposium on Control System (ISCS)	Electronic ISBN: 978-4-9077-6458-6



27	Normal mode helical antenna at 1.8GHz on small circular ground plane	Suman Wadkar, B.G.Hogade, S.M.Rathod, Hemant Kumar, Girish Kumar	Electronics Engineering	IETE Journal of Research	ISBN: 978-1-5386-3814-9
28	Flipping Heat transfer classroom: A learning	Dr.Sandeep M Joshi, Meeta S Vedpathal , Vaishali S Kumbhar	Mechanical Engineering	International scholarly research journal for interdisciplinary studies, Vol.6/34, Oct 2017.	ISSN 2278-8808
29	A Flexible Clustering Approach for Virtual Cell Formation considering Real-Life Production Factors using Kohonen Self-organizing Map	Dr D P Tambuskar, B.E. Narkhede, Siba Sankar Mahapatra	Mechanical Engineering	International Journal of Industrial and Systems Engineering, Vol.28, No.2, pp.193-215	Print ISSN: 1748-5037 Online ISSN: 1748-5045
30	Optical flow for action recognition	Florence Simon, Ujwal Harode	Electronics Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653
31	Analysis of High Current Sheet Beam Transportation	Tusharika S Banerjee, Arti Hadap and KTV Reddy	Electronics and Telecommunication Engineering	Engg. Journals, Research India Publications, International Journal of Electronics Engineering Research, Vol.9, No.8, pp. 1245-1257.	ISSN 0975-6450
32	Bin ratio based histogram distances and their application to image classification	Ujwal Harode and Sonam Agrawal	Electronics Engineering	SSRG Volume-4, Issue8, 2017	ISSN 2348-8379
33	Flow trajectory approach for human action recognition	Ujwal Harode and Trupti Thakur	Electronics Engineering	IRJET Volume-4, Issue-11,	e-ISSN 2395-0056
34	Image Gap Interpolation for	Viji M M, Prof. Ujwal Harode	Electronics	International Research Journal of	ISSN (Online):



	Color Images Using Discrete Cosine Transform		Engineering	Advanced Engineering and Science	2455-9024
35	DESIGN AND IMPLEMENTATION OF MOBENSIC TOOL TO AID MOBILE FORENSICS	Shahana Shamim, Sumit Sharma, Queeny Priyangel Srivastava, Shivani Thakare, Madhumita Chatterjee	Computer Engineering	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR), VOLUME-5, ISSUE-5, May 2018	2393-8374
36	Hierarchical attribute based solution for flexible access control in cloud computing	Sadaf S. and Dipti Patil	Computer Engineering	in International Journal of Advance Research, Ideas and Innovations in Technology(IJARIIT) in Volume 3, Issue 6	ISSN: 2454-132X
37	Attribute-Based approach for Flexible Access Control in Cloud Computing	Sadaf S. and Dipti Patil	Computer Engineering	International Journal of Scientific and Engineering Research (IJSER) in Volume 8, Issue12,	ISSN 2229-5518).
38	Octagonal Tile Rewriting Grammars and Picture Languages	S. Kuberal, Dr. T. Kalyani, Dr. T. Kamaraj, K. Bhuvaneswari	Mathematics	International Journal of Computer & Mathematical Sciences	ISSN 2347 – 8527 Volume 6
39	Polyimide-Silica Nanocomposite Films Derived from their Precursors Blends	Dr.Deepali Shrivastava	Applied Chemistry	International Journal Of Innovative Research In Science, Engineering And Technology	ISSN (Online): 2319 – 8753
40	Fly ash in India; Generation Vis-a-vis Utilization & global perspective	Surabhi	Applied Chemistry	International Journal of Applied Chemistry, 51362 – IJAC ; Vol 12, No. 1 (2017) PP- 29-52	ISSN 0973-1792
41	Analysis of Solar System	Surabhi	Applied	International Journal of Advanced	ISSN 2320-5407



	Gasification of Carbon-Rich Fly ash to Produce Synthetic gas		Chemistry	Research	
42	The Effect of Classroom Games on the development of Syntactic Structures	Malavika Sharma	Humanities	The Journal of Teaching English for specific and academic purposes, 687-700	ISSN 2334-9182
43	Comparison of Syntactic Maturity in Spoken and written language using game-based learning	Malavika Sharma and Manpreet Batia	Humanities	Asian Journal of english Studies	ISSN: 2277-3606
44	Fingerprint recognition for user authentication to implement ATM Security	Krishnendu.S.Nair	Computer Enigneering	IJSART	ISSN:2395-1052
45	Study of Internet of Things using Simulator	Mimi Cherian	Computer Enigneering	International Journal Network and Computer Engineering.	ISSN 0975-6485
46	Content Based Audio Retrieval using Chord	Priyanka Gaonkar, Satishkumar Varma, Rupali Nikhare	Computer Enigneering	International Journals of Engineering, Development and Reaserch	ISSN: 2321-9939
47	BotDefender: A Framework to Detect Bots in Online Social Media	Neharika Singh and Madhumita Chatterjee	Computer Enigneering	Journal of Network Communications and Emerging Technologies (JNCET), Volume 7, Issue 9, September (2017)	ISSN: 2395-5317
48	Secure VPN Server Deployed on Raspberry PI,	Pooja Karan Bist, Akansha Mekade, Anurag Mohan, Madhumita Chatterjee	Computer Enigneering	Journal of Network Communications and Emerging Technologies (JNCET)	ISSN: 2395-5317



49	2Question Answering System Using Ontology in Marathi Language	Sharvari S. Govilkar ¹ and J. W. Bakal	Computer Engineering	International Journal of Artificial Intelligence and Applications (IJAIA), Vol.8, No.4, July 2017	2180-1843
50	INFORMATION RETRIEVAL TECHNIQUE FOR WEB USING NLP	Rini John and Sharvari Govilkar	Computer Engineering	International Journal on Natural Language Computing (IJNLC) Vol. 6, No.5, October 2017	0975 – 8887
51	A NOVEL APPROACH FOR INFORMATION RETRIEVAL TECHNIQUE FOR WEB USING NLP	Rini John and Sharvari S. Govilkar	Computer Engineering	International Journal on Natural Language Computing (IJNLC) Vol. 6, No.1, February 2017	2278-1307
52	Usability evaluation of Engineering Colleges in Mumbai University	Sushopti Gawade, Samruddhi K	Computer Engineering	International Journal of Innovations & Advancement in Computer Science,	ISSN 2347 – 8616
53	Usability Evaluation and Analysis of Indian Agriculture websites	Samruddhi K , Sushopti Gawade	Computer Engineering	International Journal of Innovations & Advancement in Computer Science,	ISSN 2347 – 8616. Volume 6, Issue 8,
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56	Estimation of fretting wear	Gajendra Vasant Rao Patil, M. A.	Mechanical	Journal of Failure Analysis and	ISSN: 1547-7029



	limited life of a shell and tube heat exchanger tubes - Analytical formulation, computer implementation, and qualification against actual reported failure.	Dharap, and R. I. K. Moorthy	Engineering	Prevention: 1-10. Springer publication.	
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Guest Lectures

Sr. No.	Date	Title of Seminar/ Talk by Industry Experts
1	15/09/2017	"Nanotechnology and Consumer Products" Speaker – Dr. Murali Sastry, CEO IIT Bombay-Monash Research Academy
2	03.01.2018	Seminar on College to Corporate, organized by CSI PCE
3	25.01.2018	Seminar on “Software testing : Industry approach “ Coordinator :Sushopti Gawade Speaker : Needhi Shweta, Seed Infotech
4	05.03.2018	Expert talk on “Blockchain and AI” Speaker: Utkarsh Mittal



Industrial Visits

Date	Particular (Industrial Visits)	Details of the Vists
16/09/ 2017	Safe A&T Dryall Dombivali	Students learned about various manufacturing processes related to Refrigeration and Air-Conditioning and seemed to develop an interest in this field.
16/09/ 2017	Advantech Air Systems Pvt. Ltd.	Students learned about various processes related to refrigeration and Air-Conditioning and seems to develop an interest in this field.
19/01/2018	Mitsubishi Electric	Students learned about various processes related to refrigeration and Air-Conditioning and seems to develop an interest in this field.
24/02/2018	Zeco Aircon	Students learned about various manufacturing processes related to Refrigeration and Air-Conditioning and seemed to develop an interest in this field.
24/02/2018	M/s. Gauges Bourdon (I) Pvt.Ltd.	
03/03/2018	Pushpa Industries,	Students learned working of cooling coil
03/03/2018	Smartchem Technologies Pvt. Ltd. Taloja	Students visited the plant and acquired the knowledge of gas turbines, heat recovery boilers, DM plant.
11/03/2018	Viraj Profiles ltd	Visit to the Viraj Profiles resulted in increasing the knowledge of students and various products manufacturer techniques in industry.



17/03/2018	IDEMI, Sion, Mumai	Students visited IDEMI Ltd. and acquainted themselves with latest trends and progress in Manufacturing job floor and Machining Centers (CNC).
05/04/2018	GTPS, Uran	For the subject of TFPE students visited GTPS, Uran to understand working of boilers, Turbines to generate electricity



Student Activities

Project Based Learning

Project Based Learning (PBL) helps students deepen their understanding of the content of subjects being learned while working collaboratively on a complex real-world question. First, Second and Third year students are all assigned a project every semester that incorporates concepts that students have learned during the semester as well as previous semesters. The students are generally given specific technical problems or challenges to solve in the beginning of the term and they are supposed to implement it by the end.

Mechanical & Automobile Engineering



SE- 2017-18(ODD)
MountBoard Stool



SE- 2017-18(EVEN)
Fidget Spinner



TE- 2017-18(ODD)
Aeolipile



TE- 2017-18(EVEN)
Solar Water Heater



PBL Topic for SE Mechanical/Automobile Sem IV AY 2017-18

FIDGET SPINNER

Fidget Spinners are toys that are little gyroscopes, which can spin at high speeds with little effort when spun in someone's hands. A basic fidget spinner consists of a usually two- or three-pronged (but can have up to six prongs or more) design with a bearing in its centre circular pad. They are made from various materials including brass, stainless steel, titanium, copper, aluminium, and plastic (see picture). Each fidget spinner also has two or more weights on the outside that make it spin faster and stay balanced. Bearings and the moment of inertia can vary to adjust for the design's spin time, vibration, and noise, causing unique sensory feedback.

PBL Topic for TE Mechanical/Automobile Sem V

FLAT PLATE SOLAR WATER HEATER

The Challenge: Design and build a flat plate solar water heater, FPSWH, for a temperature rise of about 7 to 10°C/m length of tube/pipe at 1000 W/m² solar radiation intensity. Students follow the engineering design process to: (a) build a FPSWH (b) test to see if it can raise the temperature of water to desired level, and (c) use their testing results to improve the design and get as big a temperature change as possible. They apply their understanding of the three forms of heat transfer conduction, convection and radiation, as well as how they relate to energy efficiency. They calculate the efficiency of the solar water heaters during initial and final tests.

PBL Topic for SE Mechanical/Automobile Sem III AY 2017-18

MOUNT-BOARD STOOL

Develop a Mount-board Stool with the idea of creating structural module, which can hold a person's weight for seating usage, with only mount-board material. With fine-tuned detail and precisely manufactured pieces, the stool should be assembled without any glue or fasteners. This activity asks student to design and build a full-sized stool from mount-board (a type of paper board which is ideal for presenting artwork, picture framing and model making). The stool must support a pre-determined weight that is selected by the team for at least a few minutes. Students will get an opportunity to learn about paper and mount-board as a building material and the statics and dynamics of structures. This design challenge is designed to encourage and reward excellence in design that integrates function;; ergonomics; details; and fun



Computer Engineering & Information Technology

Second Year Undergraduate Students (ODD SEM)

PBL Topics:

1. Find Best student of the year
2. Result Analysis of Students
3. A simple calculator GUI Application
4. Develop a simple GUI based MS Access database driven application for a Bank system.
5. Employee Leave Management System for college office
6. Tic Tac Toe Gaming Application in Java
7. Write a program to implement Java Applet to display Analog Clock
8. Invoice generation with GST impact
9. Develop A Simple Text editor
10. I-CARD GENERATOR SYSTEM for Alegria
11. Check syntax of program in terms of well formedness of parenthesis using STACK
12. Implement CPU scheduling technique using priority queue
13. Implement Hashing with linear probing as collision resolution technique
14. Implement Hashing with Quadratic probing as collision resolution technique
15. Implement Hashing with double hashing as collision resolution technique
16. Polynomial operations using SLL
17. Rational number operations using SLL
18. UNDO functionality in WORD using DLL
19. Travelling salesperson problem using Graph
20. Expression tree construction
21. Message encoding using Huffman's algorithm



Second Year Undergraduate Students (EVEN SEM)

PBL Topics :

1. Stealth Application
2. Junk file organisation in python
3. Web Scraping using python(weather)
4. PCE Indicator
5. Student result prediction I
6. Application to track anti-social and terrorist activity on social networking sites
7. Stimulation of scheduling algorithm in operating system using Python.





Third Year Undergraduate Students (ODD SEM)

PBL Topics

1. Library Book Tracking System
2. Lab power management System(Based on TT & noise sensor)
3. Smoke alarm using 8086
4. Intelligent Vehicle parking System
5. TCP/IP monitoring system for security of lab(lab maintenance)
6. Automatic Eligibility calculating system
7. Control your Light System Using Smart Phone
8. Arduino Based Distance Sensor
9. Home automation

Third Year Undergraduate Students (EVEN SEM)

PBL Topics

1. Training and Placement Management system
2. Placement Data Analysis and Prediction
3. Swachata mission
4. Android application for emergency Patients
5. Finding Family APP
6. Care and control App for Parents
7. Employee Tracking System



Photos:





Electronics Engineering & Electronics and Telecommunication Engineering

For July-Dec 2018, the PBL topics were Digital Dice, Clap Switch, LED Flasher, Water level Indicator for overhead Tank, Fastest finger first and BCD Counter. Project exhibition, displaying all the projects was held on 9th October, 2017. Best projects are awarded with certificates of appreciation.





For Jan-June 2018, the PBL topics were function generator, Arduino based counting machine, electronic code lock, to generate voltage of 5V using rotating object and drive any digital circuit, electronic ballast to light a 5 watt lamp. PBL project exhibition, displaying all the projects was held on 9th April, 2018. Best projects are awarded with certificates of appreciation.





PBL Problem Statements for FE Students 2018-19

1. Simulating motion of charged particle in an electric and magnetic field using Scilab or C-Programming. (Applied Physics - II).
2. Demonstration of any application with a working model using Semiconductor Devices. (Applied Physics - II).
3. Design an optical fibre communication system. (Applied Physics - II).
4. Preparation of biodiesel by using used and unused vegetable oil. (Applied Chemistry - II).
5. Decaffeination of coffee and tea by solvent extraction method. (Applied Chemistry - II).
6. Fabrication and characterization of polymer based composite using natural fillers. (Applied Chemistry - II).
7. A fossilised bone is found to contain 0.1% of its original ^{14}C . Find the age of the fossil. (Applied Mathematics - II).
8. An apple pie with an initial temperature of 170°C is removed from the oven and left to cool in a room with an air temperature of 20°C . Given that the temperature of pie initially decreases at a rate of 3°C per minute. How long will it take for the pie to cool to a temperature of 30°C . (Applied Mathematics - II).
9. Find the volume of a pyramid with a square base that is 20 meters tall and 20 meters on a side at the base. (Applied Mathematics - II).
10. Implement Student Result Management System in C which will prepare the marks of 'N' students for six subjects with following requirements:
 - i. Get the name of the student and marks for six subjects. Calculate the total marks of the students.
 - ii. Display the name, marks. Sort the marks according to the total and display the result.
 - iii. Display the subject toppers.
 - iv. Display subject wise passing percentage.
 - v. Display the overall topper in these students. Topper is one who has the highest total marks.
 - vi. Display the number of passed and failed students. Represent each student using structure and store all student records in a file. (Structured Programming Approach).



11. Implement Bank Management System in C with two roles - admin & staff. Admin can Add user, Delete user, Edit username/password. Staff can Create new account, Deposit Cash, Withdraw Cash, Fund Transfer, Display Account information. Represent each customer using structure and store all bank customer records in a file. (Structured Programming Approach).
12. Implement a MCQ Quiz Game in C for any one subject with two levels - basic and advanced. Player can go to advance level, only if the basic level is cleared. The player name along with high scores will be stored in file. Quiz game will have following options - play quiz, display high scores, quiz rules, quit. Each quiz question along with answers will be represented using structure. (Structured Programming Approach).
13. Prepare a solid model with the help of actual machine part from any machine provided. Also draw 2D drawing in AutoCAD. Material : Wood / Metal. (Engineering Drawing).
14. A circular ball rolls without slipping along the periphery of hexagonal plate. Draw the curve traced out by the point in contact with the surface of the plate. (Engineering Drawing).





Seminars and Workshops

Date	Details
August 2017	2 hrs seminar on Latex report writing for BE students
19th August 2017	Web Design workshop
9 September 2017	Basics of Cloud Computing
17th September 2017	Advanced Cloud Computing Workshop
23rd September 2017	Graphics Design workshop
27th September 2017	Workshop on Raspberry Pi
13th October 2017	ANTENNA DESIGN CST WORKSHOP
18th January 2018	Workshop on Python Programming for Raspberry Pi
3rd February 2018	Workshop on PCB design
10th March 2018	Workshop on "Basics of Database Management Systems " for SE students
7th April 2018	NETWORKING
24th March 2018	One Day symposium on World Water Day
11th May 2018	One Day seminars on National Technology Day by Dr. Anil Kakodkar, Dr. P. Chidambaram



Students Council

A student council is brought together to act as moderator between the students of all departments. The council looks after the needs and requirements of students and adumbrate the same to faculty advisors. Student Council is brought together to act as moderator between the students of all departments. The council looks after the needs and requirements of students and adumbrate the same to faculty advisors. It also bridges the gap between various other department level student chapters and guides and supports them in conducting calendar events for the respective chapter in collaboration. SC is responsible during academic year from welcoming 'freshers' to the campus right up to but not limited to bidding farewell to seniors leaving campus. SC seeks advice from faculty advisors and reports to them on matters pertaining to the student activities on campus and off it but affiliated to the Institute and University of Mumbai.

General Secretary	Saish Oak
Cultural Secretary	Aishwarya Thorve
Technical Secretary	Shrey Jakhmola
Sports Secretary	Vignesh Swamy
Principal's Nominee 1	Satej Patil
Principal's Nominee 2	Yash Wakodikar
Women's Representative	Reshma Joshi
B.E. Representative	Amey Shah Ajay Devdas
T.E. Representative	Akash Gond
S.E. Representative	Aashay



Alegria 2018

The Mahatma Education Society's Pillai Group of Institutions' annual festival 'Alegria – The Festival of Joy', was celebrated from 6th February to 10th February 2018 at Dr. K. M. Vasudevan Pillai's Campus, New Panvel in line with this year's theme 'Mumbai' the City of Dreams. In the 6th year, it has already surpassed everyone's expectations with an exciting line-up of events, celebrity appearances, world famous artists and popular judges. The events and competitions at this festival range from music to dance to sports and fitness and many fun events.





The events drew a crowd of more than 40,000 people. The most known faces of Bollywood and greatest international sensations such as Guru Randhawa, Dhanraj Pillai, Nina and Malika, Evelyn Sharma, Divya Agrwal, dance group MJ5, Sahil Khan, Murali Kumar, Saqib Salim, Nushrat Bharucha, Siddharth Malhotra, Rakul Preeth Singh, Kartik Aaryan and Sunny Nijar to name a few.

Killer



Student Council Activities

A student council is brought together to act as moderator among the students of all departments. The council looks after the needs and requirements of students and adumbrate the same to faculty advisors.



Traditional Day



Rose Day



Farewell



Mr. & Ms. PCE



Maker's Day

MAKER'S DAY

20 JANUARY 2018

1. 3D Printer- Felix PRO 1, Ultimaker 2exd
2. WILDTHUMPER - A remotely controlled vehicle
3. DJI Inspire 1 & Phantom 4
4. GCC Laser cutter
5. Virtual Reality Oculus
5. TableTop CNC
6. Component library
7. Ferrofluid
8. Shape memory alloy
9. Microcontroller-Arduino.

ROS

GET HANDS-ON @ RESEARCH LAB P001

Softwares

1. AutoCAD
2. Solidworks
3. Ansys
4. LabView

GET HANDS-ON @ CAD CAE LAB J201

**Dr. K. M. Vasudevan Pillai Campus, 10, Sector 16, New Panvel,
Navi Mumbai, Maharashtra 410206**



Outstanding Student Award

Every year Pillai College of Engineering recognizes an undergraduate student who has both excellent academic profiles (as per the CGPA) along with good overall profile in extracurricular activities, social work and awareness and in the final year of studies for the Outstanding Student Award.

Outstanding Student of the Year

Mr. Abhishek Dinanath Pandey from Mechanical Engineering Department has been selected for this award based on the academic performance and extra-curricular activities.





Mathematics Quiz

Department of Applied Mathematics organized its annual activity, Mathematics Quiz for the First year and Second year engineering students. The main objective of this quiz was to make students understand the basics of Applied Mathematics in an interesting and challenging way. This would be a great help for those students who prepare for competitive examinations like Gate. Six groups consisting of twenty-four students were selected for final quiz after elimination round. The final quiz had three rounds namely Mastermind round, Bonus round and Fastest Finger round. The first three winning groups were awarded with cash prizes of rupees five thousand, three thousand and two thousand respectively and rest of the finalists were given the certificate of participation.





Placements

List of Students Placed - 2019 Batch

Sr. No	Name	Branch	Company
1	SHRAMIKA CHIKHALE	EXTC	DATA CORE TECHNOLOGIES PVT LTD.
2	SUBODH CHALKE	COMPUTER	AGS TRANSACT TECHNOLOGY
3	SAYYED MD.SHADAB ANJUM	COMPUTER	AGS TRANSACT TECHNOLOGY
4	ADITYA TARALE	MECHANICAL	AIESAEC
5	TUSHITA GUPTA	COMPUTER	ATOMBERG TECHNOLOGIES PVT LTD
6	ABHISHEK PATIL	MECHANICAL	TATA AIG GENERAL INSURANCE COMPANY LTD.
7	HARPUDE KAJAL SANTOSH	IT	CAPGEMINI
8	MANALI SHIVAJI PAWAR	COMPUTER	CAPGEMINI
9	GOPIKA RAMESH	EXTC	INFOSYS LIMITED
10	AKASH RAJENDRAN	EXTC	CAPGEMINI
11	ANUPKUMAR SONI	ETRX	CAPGEMINI
12	AKASH SURAJ	EXTC	CAPGEMINI
13	VIJAY RASAL	ETRX	CAPGEMINI
14	VIJAYA CHINTALA	ETRX	CAPGEMINI
15	TEJAL NAIK	ETRX	CAPGEMINI
16	DIKSHARTH JAGE	ETRX	CAPGEMINI
17	AMAL SADASIVAN	ETRX	CAPGEMINI
18	JAGDISH PANDA	ETRX	CAPGEMINI
19	DIVESH MERAVALA	COMPUTER	CAPGEMINI
20	SHUBHAM PATIL	ETRX	CAPGEMINI
21	VISHAL RAJIGARE	ETRX	CAPGEMINI
22	SANDEEPKUMAR GUPTA	ETRX	CAPGEMINI
23	ABHILASH RAJESH	EXTC	CAPGEMINI
24	SUMESH NAMBIAR	COMPUTER	COGOPORT
25	TONU RAI	AUTOMOBILE	COGOPORT
26	SANDEEPKUMAR KURIL	COMPUTER	COMMEDIA
27	PANDIT OMPRAKASH SHRIKANT	COMPUTER	COURSE5 INTELLIGENCE



28	ROHAN PATIL	COMPUTER	CROSSTAB MARKETING
29	NANDURI VSS KALANJANI RAJU	COMPUTER	E-TOUCH
30	SURVE KOMAL DADABHAU	ETRX	E-TOUCH
31	MRUNALI WAGHMARE	COMPUTER	E-TOUCH
32	RAJKARAN BHATIA	ETRX	SVP PARTNERS
33	SHIVANI RAJA	IT	BLUEOCEAN MARKET INTELLIGENCE
34	BHADOURIA VISHWAS VINAY	ETRX	E-TOUCH
35	CHETANA MAHALE	ETRX	E-TOUCH
36	PARESH KADAM	ETRX	E-TOUCH
37	SIDDHESH BARASKAR	MECHANICAL	EMPERORS ELEVATORS
38	ANKITA GOPAKUMAR	COMPUTER	GEP
39	ARAVIND ACHARYA	COMPUTER	GEP
40	KEVIN MISTRY	COMPUTER	GEP
41	NIKITA GOEL	COMPUTER	GEP
42	PRENAV PREMKUMAR	COMPUTER	GEP
43	SANDEEP MENON	COMPUTER	GEP
44	SHAILESH KOTIAN	COMPUTER	GEP
45	MANU MOHANACHANDRAN	IT	GEP
46	PARTH RAJPUT	IT	GEP
47	ANKIT BONDE	COMPUTER	HERE TECHNOLOGIES
48	TANYA BHUTANI	COMPUTER	HERE TECHNOLOGIES
49	YASH ADAPA	COMPUTER	HERE TECHNOLOGIES
50	AKHILA SATHYAN	EXTC	COURSE5 INTELLIGENCE
51	MADIRAJU VISHNUPRIYA JAYADEV RAJU	EXTC	HEXAWARE
52	ADITYA WARADPANDE	ETRX	HEXAWARE
53	NAUTIYAL RAHUL SHIVRATAN	EXTC	HEXAWARE
54	DALAVI PRATIKSHA NAMDEO	EXTC	HEXAWARE
55	SHIVAM SINGH	COMPUTER	HOCKEY CURVE
56	NIRMAL CHETANA HANMANT	IT	HOCKEY CURVE
57	NITESH JHA	IT	IFI Tech solutions
58	ABHISHEK HAWALE	IT	INFOSYS LIMITED
59	ASHISH ANAND POOJARY	COMPUTER	INFOSYS LIMITED



60	SHELKE DHANASHREE MARUTI	COMPUTER	INFOSYS LIMITED
61	ROOPALI SARODE	COMPUTER	INFOSYS LIMITED
62	VIJETA NAYAK	COMPUTER	KPIT
63	AISWARYA PILLAI	ETRX	KPIT
64	KOMMURU MURALI KRISHNA SHRINIVAS	COMPUTER	L&T Infotech
65	ABHISHEK JAISWAL	COMPUTER	L&T Infotech
66	AKANKSHA BHABAL	COMPUTER	L&T Infotech
67	AKHILESH YADAV	COMPUTER	L&T Infotech
68	AMIT TUPDALE	COMPUTER	L&T Infotech
69	AMULYA POOJARI	COMPUTER	L&T Infotech
70	NISHITA RAUT	COMPUTER	L&T Infotech
71	POOJA BIST	COMPUTER	L&T Infotech
72	POOJA YADAV	COMPUTER	L&T Infotech
73	PRANAV NAKHWA	COMPUTER	L&T Infotech
74	RISHI KAMBIL	COMPUTER	L&T Infotech
75	RISHIKA KARNA	COMPUTER	L&T Infotech
76	SHIVANI DALVI	COMPUTER	L&T Infotech
77	SHIVANI THAKARE	COMPUTER	L&T Infotech
78	SOORAJ NAIR	COMPUTER	L&T Infotech
79	SUJITHA SUDEVAN	COMPUTER	L&T Infotech
80	SUMIT SHARMA	COMPUTER	L&T Infotech
81	SUSMITHA NAIR	COMPUTER	L&T Infotech
82	PRAJWAL ANGOLKAR	ETRX	L&T Infotech
83	SAYALI SURVE	ETRX	L&T Infotech
84	AANANDITA CHAVAN	EXTC	L&T Infotech
85	ASHMI RADHAKRISHNAN	EXTC	L&T Infotech
86	CHAITALI GHORPADE	EXTC	L&T Infotech
87	FIBIN CHERIAN	EXTC	L&T Infotech
88	SUMEET PAWAR	EXTC	L&T Infotech
89	AAMIR SHAIKH	IT	L&T Infotech
90	ABHIRUCHI MORE	IT	L&T Infotech
91	NEHA SALARIA	IT	L&T Infotech
92	NIKITA GAIKWAD	IT	L&T Infotech
93	PRATIKSHA SHINDE	IT	L&T Infotech
94	PUSHKAR DANDEKAR	IT	L&T Infotech
95	RAHUL BHOSALE	IT	L&T Infotech
96	RAJEENA RAUTHAR	IT	L&T Infotech



97	RISHABH GUPTA	IT	L&T Infotech
98	SAKSHI SATPUTE	IT	L&T Infotech
99	SHIVANI SINGH	IT	L&T Infotech
100	NIKITA KADAM	IT	L&T Infotech
101	MRUDUL BORNARE	IT	L&T Infotech
102	SHEETAL KADAM	ETRX	L&T Infotech
103	MANU PILLAI	EXTC	MAHINDRA & MAHINDRA LTD
104	AKANSHA MEKADE	COMPUTER	MAJESCO
105	KOMAL SHINDE	COMPUTER	MAJESCO
106	QUEENY SRIVASTAVA	COMPUTER	MAJESCO
107	RIYA DAS	COMPUTER	MAJESCO
108	SANJOLI SINGH	COMPUTER	MAJESCO
109	SHAILEY KADAM	COMPUTER	MAJESCO
110	SHRUTHI SRINIVASAN	COMPUTER	MAJESCO
111	SHWETA YADAV	COMPUTER	MAJESCO
112	MANISH POOJARI	IT	MAJESCO
113	SHARVARI SHIRSAT	IT	MAJESCO
114	TEJAS RAHATE	IT	MAJESCO
115	ABHAY DEBNATH	COMPUTER	MICROLINE
116	AISHWARYA GANESAN	COMPUTER	PEPPERFRY
117	PUSHKAR MHATRE	COMPUTER	PEPPERFRY
118	RUCHITA PHALAK	IT	MONTRAN CORPORATION (INDIA) PRIVATE LIMITED
119	PRACHI BHOIR	COMPUTER	QSPIDER
120	SURESH WAPHARE	COMPUTER	QSPIDER
121	SUSHILA YADAV	COMPUTER	QSPIDER
122	VRUSHALI HANDE	COMPUTER	QSPIDER
123	DEEPTI MENON	ETRX	QSPIDER
124	KOMAL BHAND	ETRX	QSPIDER
125	NALE POOJA UMED	ETRX	QSPIDER
126	HEGDE SHRUTI SUDHIR	ETRX	QSPIDER
127	AMBILI NAMBIAR	IT	QSPIDER
128	MANKAR ADITI SURESH	IT	QUALITYKIOSK TECHNOLOGIES
129	HEENA SHAIKH	IT	QSPIDER
130	SNEHAL KADAM	IT	QSPIDER
131	SURAJ IYER	IT	QSPIDER
132	ARVIND FALE	COMPUTER	QUALITAS GLOBAL



133	IRASHETTI SUMEGHA SHIVAJI	COMPUTER	QUALITYKIOSK TECHNOLOGIES
134	MAYUR PATIL	EXTC	RELIANCE COMMUNICATIONS LTD
135	ATUL TORANE	EXTC	RELIANCE COMMUNICATIONS LTD
136	SACHIN BHASKAL	EXTC	RELIANCE COMMUNICATIONS LTD
137	NIKHIL WAGH	EXTC	RELIANCE COMMUNICATIONS LTD
138	GIRISH PILLAI	EXTC	RELIANCE JIO INFOCOMM LIMITED
139	NIRAJ PAWAR	COMPUTER	RELIANCE RETAIL
140	PRATIKSHA NAIK	ETRX	RELIANCE RETAIL
141	VAISHAK BALASUBRAMANIAM	ETRX	RELIANCE RETAIL
142	AJAY PANANCHIKAL	EXTC	RELIANCE RETAIL
143	GARIMA SHUKLA	IT	RELIANCE RETAIL
144	KAMLESH MITTAPELLI	IT	RELIANCE RETAIL
145	SHIVANI DESHMUKH	IT	RELIANCE RETAIL
146	TISON VARGHESE	IT	RELIANCE RETAIL
147	PARAYI NIDISH MOHANDAS	MECHANICAL	RIVIGO
148	AMIT DUBEY	MECHANICAL	RIVIGO
149	SHAIKH MOHD. HUSSAIN MEHMOOD	MECHANICAL	SANMAR
150	MAYANK JHA	ETRX	SEQUELONE SOLUTIONS PVT LTD
151	ABHINAV BALAN	IT	SWAN SOLUTIONS
152	DINESH KASHYAP	COMPUTER	SYNTEL
153	VICKY MUDA	COMPUTER	SYNTEL
154	PRANAY SHINDE	IT	SYNTEL
155	ABHISHEK KARWANDE	AUTOMOBILE	TATA AIG
156	MEGHEN KAHANE	MECHANICAL	TATA AIG
157	MUKKU SRAVANI TIRUPATI	EXTC	TCS
158	SACHIN SINGH	ETRX	TELEINDIA
159	SHUBHAM APPASAHEB BHOSALE	EXTC	CAPGEMINI
160	SHUBHAM ASHOK SHINDE	EXTC	CAPGEMINI
161	THAKUR TEJAL BHARAT	EXTC	BILLTRACE



162	AKASH BHOIR	MECHANICAL	MARQUARDT INDIA PVT LTD
163	AKSHAY DESAI	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
164	SHAIKHNAG BASIT DAWOOD	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
165	NAEEM BATE	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
166	NIKHIL MHASE	MECHANICAL	MACHINE TOOL RECONDITIONERS
167	PRANITA THAKUR	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
168	RAVICHANDRA GUPTA	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
169	SANKET TALEKAR	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
170	SAURABH MHATRE	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
171	MANE SHRIKANT RAMAKANT	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
172	AMRITKAR SHUBHAM BAPU	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
173	VISHANT PACHPUND	MECHANICAL	TREEZEC E SOLUTIONS PVT LTD
174	KUNAL TIPRE	EXTC	TRENDSET POWER & TECHNOLOGY CONSULTANTS
175	SATVIK TODANKAR	IT	TRIGYN TECHNOLOGIES LTD
176	SNEHA NEGI	COMPUTER	UGAM SOLUTIONS
177	ADITYA SHETTY	IT	UGAM SOLUTIONS
178	CHETAN KALRA	COMPUTER	VAISHALI PHARMA LTD
179	WAHAB MEMON	IT	VISTAAR
180	PRANAY BHOSALE	EXTC	VTECH
181	AMAN RAJPUT	ETRX	WIPRO
182	RANJEET NADAR	ETRX	WIPRO
183	DHEERESH POOJARY	EXTC	WIPRO
184	JAIDEEP IYER	EXTC	WIPRO



185	SHARON PRASAD GEORGE	IT	WIPRO
186	PIYUSH IYER	EXTC	WIPRO
187	RUPALI JAIN	EXTC	WIPRO
188	BINIT BALKRISHNAN	AUTOMOBILE	AUTOMOTIVE MANUFACTURERS (BODYSHOP)
189	JUILEE AGNIHOTRI	IT	REIN LABS
190	PRACHI SAVEKAR	IT	REIN LABS
191	NAGESH CHIKKA	AUTOMOBILE	ATOMBERG TECHNOLOGIES PVT LTD
192	SUYOG MESTRY	COMPUTER	ATOMBERG TECHNOLOGIES PVT LTD
193	CHAVAN KAUSTUBH KAILAS	AUTOMOBILE	ATOMBERG TECHNOLOGIES PVT LTD
194	SIMRAN SUBUDHI	IT	ATOMBERG TECHNOLOGIES PVT LTD
195	ABHISHEK KADAM	MECHANICAL	ATOMBERG TECHNOLOGIES PVT LTD
196	BHANUSHALI GAUTAM DEVJIBHAI	AUTOMOBILE	ATOMBERG TECHNOLOGIES PVT LTD
197	ROSHAN A SAKPAL	ETRX	PARISHA
198	SANKET OSWAL	COMPUTER	REIN LABS
199	POOJA KADAM	IT	REIN LABS
200	SHAH AMEY GAUTAM	AUTOMOBILE	GLOBAL POWERSOURCE (INDIA) LTD
201	PRASHANT DANGAT	MECHANICAL	WARTSILA INDIA PVT LTD
202	AKSHAY JADHAV	EXTC	GREYTRIX SAGE SOFTWARE SOLUTIONS
203	SANDEEP RAJPURE	EXTC	SELEC CONTROL PVT LTD
204	SUBIN NAIR	MECHANICAL	TATA CONSULTING ENGINEERS LTD
205	SUSHMITA MANCHE	COMPUTER	ATOS SYNTEL PVT LTD
206	BHAGYASHREE NAREWADE	ELECTRONICS	ITSOURCE TECHNOLOGIES LIMITED
207	ABHIJEET PATIL	COMPUTER	CROSS-TAB MARKETING SERVICES
208	ALOK ANIL JHA	COMPUTER	Cognizant Technology Solutions
209	SATYAM GUPTA	EXTC	Kutumbh Care (Reliance Jio)
210	SAURABH CHAKRABORTY	AUTOMOBILE	TU Clausthal



211	RAJESH DESAI	IT	UGAM SOLUTIONS
212	NAYNA KALE	ELECTRONICS	NIIT
213	AKSHAY VALATKAR	ELECTRONICS	ETOUCH SYSTEMS
214	ABHISHEK PANDEY	MECHANICAL	VOLTAS LIMITED
215	AISHWARYA KAMBLE	COMPUTER	INFOGAIN INDIA LTD
216	RAHUL GOTI	EXTC	G5 WEB SERVICES
217	ANUSHKA JAIN	EXTC	RELIANCE JIO INFOCOMM LTD
218	MANGESH NIKAM	COMPUTER	COURSE5 TRANSFORMATIVE INTELLIGENCE
219	VIJAY CHAVAN	ELECTRONICS	ETOUCH SYSTEMS
220	CHETNA RAO	EXTC	PC SOLUTIONS PVT LTD
221	PRANIT KANASE	EXTC	AMDOCS
222	ROHAN VADLAMUDI	COMPUTER	FINANCIAL SOFTWARE AND SYSTEMS PVT LTD
223	AVINASH ZAWARE	IT	SURYODAY SMALL FINANCE BANK
224	DAMINI GHOSALKAR	ELECTRONICS	Cognizant Technology Solutions
225	SMRITI SIVADAS	ELECTRONICS	CAPGEMINI INDIA
226	SNEHAL CHAVAN	MECHANICAL	SPARK MINDA
227	HARSHAL RANE	COMPUTER	IFI TECH SOLUTIONS PVT LTD
228	SINHA VAGISHA	COMPUTER	MPHASIS LIMITED
229	MILI TANEJA	COMPUTER	NSEIT
230	RISHABH SANTOSHKUMAR	EXTC	ABS India Ltd
231	SITENDRA KADAM	EXTC	ABS India Ltd
232	SAYYED MOHAMMED SHAZEB ANJUM	COMPUTER	AGS TRANSACT TECHNOLOGY
233	SUNIL JAIN	EXTC	AGS TRANSACT TECHNOLOGY
234	KADAM KUNAL ANIL	IT	ALLERIN
235	SUSHANT VAITY	ETRX	PURANIKS BUILDERS
236	SIRISH GOPALAN	COMPUTER	JM FINANCIAL
237	SAYED SHAQUEEB MUJEEBALI	COMPUTER	MPHASIS LIMITED
238	SHAIKH SOHAIL ZAKIR	IT	NELITO PVT LTD



239	SALUNKHE RAJAS	EXTC	ECLERX
240	AJAY GEJAGE	IT	PRDXN
241	SUSHANT KATKAR	MECHANICAL	ATOMBERG TECHNOLOGIES PVT LTD
242	ANIKET TAPRE	COMPUTER	RELIANCE JIO
243	BANGERA TEJAS	COMPUTER	CLOVER INFOTECH
244	ANURAG NAIR	COMPUTER	RELIANCE INDUSTRIES LIMITED
245	NETKE RAHUL RAMKRISHNA	IT	GEEKAY INFOTECH
246	SUSHANT PHULSUNDAR	COMPUTER	BRIDGELABZ SOLUTIONS LLP
247	MOHIT DESHMUKH	ELECTRONICS	NOVEL ERP BUSINESS SOLUTION
248	ABHISHEK MOKAL	MECHANICAL	RELIANCE INDUSTRIES LIMITED
249	ASHWIN PILLAI	EXTC	FLEXMONEY TECHNOLOGIES PRIVATE LIMITED
250	AKHIL NAIR	ELECTRONICS	QUALITY KIOSK TECHNOLOGIES
251	SURAJ SALASKAR	ELECTRONICS	FINICITY
252	ATHUL NAIR	ELECTRONICS	QUALITY KIOSK TECHNOLOGIES

**List of companies for Campus Placements**

Sr.No	Company Name	Branch
1	A. K. CAPITAL SERVICES	IT/COMPS
2	ACROTREND	IT/COMPS
3	ACS (ADVANCE COMPUTER SERVICES).	IT/COMPS
4	ACS INTERNATIONAL RESOURCES, INC	IT/COMP/ET/ELEX
5	ACTY SYSTEM INDIA PVT LTD	COMP/IT
6	ADVANCE COMPUTER SERVICES (ACS)	IT/COMPS
7	AKANSHA ISPAT PVT LTD	AUTO/MECH
8	ALLERIN	COMP/ IT
9	ASAWA INSULATION	AUTO/MECH
10	ASIAN COLOUR COATED ISPAT LIMITED	AUTO/MECH
11	ATLAS COPCO	IT/COMPS
12	ATOMBERG TECHNOLOGIES PVT LTD	IT/COMPS/EXTC/ETRX/AUTO/MECH
13	AUDITIME INFORMATION SYSTEMS (INDIA) LIMITED	IT/COMPS
14	BALKRISHNA INDUSTRIES LIMITED	MECHANICAL
15	BITWISE	IT/COMPS
16	BOARD INFINITY	IT/COMPS/EXTC/ETRX/AUTO/MECH
17	CAPGEMINI	IT/COMP
18	CAPITA	IT/COMPS
19	CLOVER INFOTECH	IT/COMP
20	COGNIZANT	IT/COMPS/EXTC/ETRX/AUTO/MECH
21	COMMEDIA	IT/COMPS/EXTC/ETRX
22	CROSS-TAB MARKETING SERVICES PVT. LTD.	IT/COMPS
23	CUSTOMER CENTRIA	IT/COMP/ET/ELEX



24	DASSAULT SYSTEM	IT/COMPS
25	DUSANE INFOTECH	IT
26	DYSON	IT/COMPS
27	E-BORN GLOBAL	IT/COMP/ET/ELEX
28	EMPROS ELEVATORS	AUTO/MECH
29	ENVYTECH SYSTEMS INDIA PVT. LTD	IT/COMPS/EXTC/ETRX/AUTO/MECH
30	EPAM	IT/COMPS/EXTC/ETRX
31	E TOUCH	IT/COMPS/EXTC/ETRX
32	E-ZEST SOLUTIONS LTD	IT/COMPS
33	FORCE MOTORS	AUTO/MECH
34	FORENSO DIGITAL TECHNOLOGIES	IT/COMPS
35	GEEKAY	IT/COMPS
36	GEP	IT/COMPS
37	HERE	IT/COMPS
38	HEXAWARE	IT/COMPS
39	HIKVISION	IT/COMPS/EXTC/ETRX
40	HOCKYCURVE	IT/COMPS
41	IFI TECHNOSOLUTIONS	IT/COMPS
42	IFI TECHSOLUTIONS	IT/COMPS
43	INFOSYS	IT/COMPS
44	INSPERRO	IT/COMP/ET/ELEX
45	KALPATARU COMPUTER SERVICES PRIVATE LIMITED	IT
46	KPIT GROUP COMPANY	IT/COMPS/EXTC/ETRX
47	L&T INFOTECH	IT/COMPS
48	LOGITIA SOLUTIONS PVT. LTD	IT/COMPS/EXTC/ETRX



49	MAHARASHTRA KNOWLEDGE CORPORATION LTD. (MKCL)	IT/COMPS
50	MAHINDRA & MAHINDRA	MECHANICAL
51	MAJESCO	IT/COMPS
52	MAKEBOT	ET/ELEX/COMP/IT/MECH
53	MERU	IT/COMPS
54	MICROLINK SOLUTIONS PVT.LTD	ETRX/MECH
55	MITR LEARNING & MEDIA PVT. LTD	IT/COMPS
56	MONTRAN CORPORATION (INDIA) PVT LTD	IT/COMPS
57	NATIONAL STOCK EXCHANGE PVT. LTD	IT/COMPS
58	NEOSOFT	IT/COMPS/EXTC/ETRX
59	NSE. IT LTD.	IT/COMP
60	PARAMATRIX TECHNOLOGIES	IT/COMPS
61	PEPPERFRY	IT/COMPS
62	PHILIPS VITAL HEALTH	IT/COMPS
63	PRECISION POWER PRODUCTS PVT. LTD	EXTC/ETRX
64	QAD	IT/COMPS
65	QSPIDERS SOFTWARE TESTING CENTER	IT/COMP/ET/ELEX
66	QUALITY KIOSK TECHNOLOGIES PVT Ltd	IT/COMP/ET/ELEX
67	QUARKIFI TECHNOLOGIES PVT LTD	IT/COMPS/EXTC/ETRX/AUTO/MECH
68	RAVE TECH	IT/COMPS
69	RELIANCE JIO INFOCOM LTD	IT/COMPS
70	RELIANCE RETAIL LTD	IT/COMPS/EXTC/ETRX
71	RIJ ENGINEERING PVT.	AUTO/MECH
72	RIVIGO	AUTO/MECH
73	SAI SERVICE	MECHANICAL



74	SANMAR	AUTO/MECH
75	SAP FUNCTIONAL	IT
76	SAVAIR ENERGY LIMITED	AUTO/MECH
77	SCHNEIDER ELECTRIC	EXTC/ETRX
78	SWAN SOLUTION	IT/COMP/ET/ELEX
79	TATA AIG	MECHANICAL/AUTO
80	TCS	IT/COMPS
81	TREEZEC -E SOLUTION PVT LTD	MECH/ETRX/EXTC
82	TSS CONSULTANCY PVT. LTD	IT/COMP/ET/ELEX
83	UNITED BEVERAGES	ELECTRONICS
84	VISTAAR	IT/COMPS
85	WIPRO	IT/COMPS/EXTC/ETRX
86	WONDERWIZ TECH	IT/COMPS
87	WORLDWIDE SOFTWARE (EXPORTS)	IT/COMPS
88	ZEN ENGINEERING	AUTO/MECH
89	RTECH INFORMATION SYSTEMS	AUTO/MECH/IT/COMPS/EXTC/ETRX
90	MARUTI SUZUKI	MECH/AUTO
91	COGOPORT FRIEGHT PVT LTD	COMPS/IT/ETRX/EXTC/AUTO & MECH
92	HALLIBURTON	MECH/ETRX/EXTC
93	CITIUS TECH	IT/COMPS
94	EDUISFUN TECHNOLOGIES PVT LTD	IT/COMPS
95	BEACON	MECH & AUTO
96	GAMETION TECHNOLOGIES PVT LTD	COMPS & IT
97	REIN LABS	COMPS & IT, ETRX & ETXC
98	NELCO	ETRX & EXTC



99	EROS ELEVATORS AND ESCALATORS PVT. LTD	COMPS & IT
100	CMS INFO SOLUTION	COMPS & IT
101	NEXSUS BUSINESS SOLUTIONS PVT. LTD	COMPS & IT, ETRX & ETXC
102	MIRRAW ONLINE SERVICES PVT. LTD	COMPS & IT, ETRX & ETXC
103	ENVISION	AUTO & MECH
104	SUN SYSTEMS	COMPS & IT, ETRX & ETXC
105	RELIANCE COMMUNICATIONS LTD	ETRX & EXTC
106	COLOUMN TECHNOLOGIES INC	COMPS & IT
107	LTI	COMPS & IT, ETRX & ETXC
108	A ONE SALASAR PVT LTD.	COMPS & IT
109	NEXA MUMBAI	MECHANICAL, ETRX & EXTC
110	TATSUNO INDIA PVT LTD	COMPS & IT
111	NEURAL IT PVT LTD	COMPS & IT
112	TECHFLOW ENGINEERS (I) Pvt. Ltd	CIVIN & MECHANICAL
113	INDIAN ARMY	COMPS & IT, ETRX & ETXC
114	BPCL	COMPUTER
115	CENTILION	COMPS & IT, MECH & AUTO, ETRX & EXTC
116	CACTUS	COMPS & IT, ETRX & ETXC
117	PERIURJA ENERGY PRIVATE LIMITED	MECHANICAL & ELECTRICAL
118	NAAPTOL ONLINE SHOPPING PVT LTD	COMPS & IT, ETRX & ETXC
119	BYJU'S (THINK & LEARN PVT LTD)	COMPS/IT/EXTC/ETRX/MECH & AUTO
120	METRO EXPORTERS PVT.LTD	COMPS & IT
121	TAXGENIE	COMPS & IT
122	BIRLASOFT-KPIT	COMPS & IT, ETRX & ETXC



123	SELECT CONTROL	ETRX & ETXC
124	CODEBOX	COMPS & IT
125	IFS ACADEMY	AUTOMOBILE & MECHANICAL
126	TRESVISTA	COMPS & IT, MECH & AUTO, ETRX & ETXC
127	REFLEX TECHNOLOGIES PVT LTD	COMPS & IT, ETRX & ETXC
128	CARWALE	COMPS & IT, ETRX & ETXC
129	COURSE5 INTELLIGENCE PVT. LTD.	COMPS & IT, ETRX & ETXC
130	GALORE NETWORKS	IT & ETXC
131	PINCLICK	COMPS & IT, ETRX & ETXC
132	INFIFLEX TECHNOLOGIES PVT LTD	COMPS & IT, ETRX & ETXC
133	ACZET PVT LTD	ETRX & ETXC, AUTO & MECH
134	XORIAN	COMPS & IT, ETRX & ETXC
135	CHOICE TECHLAB SOLUTIONS PVT LTD	COMPS & IT, ETRX & ETXC



Career guidance and Training Programs

SR. No	Activities conducted through training and placement cell for career guidance and training programs.	Date
1.	Mock Aptitude Update & Pi Schedule	30th July 2018
2.	Expert Talk On Big Data & Data Science	18th January 2018
3.	Career Guidance Programme	9th October 2017
4.	Skill Building Training Programme By Career Craft	22nd November 2017
5.	Hands-on workshops on organic electronics	20th November 2017
6.	Campus Credential Training (Crt-training)	12th August 2017
7.	Orientation On Campus Recruitment /Higher Studies	11th August 2017



Internship: Industry Interaction for Training

Different inhouse and outsourced industry training programs are regularly arranged to bridge the gap between Industry and Academia, to make the student industry ready various cutting edge programs like Jav , Python, Machine Learning , CAD CAM, Circuit designing, Solar making are conducted in house by the department faculty members.

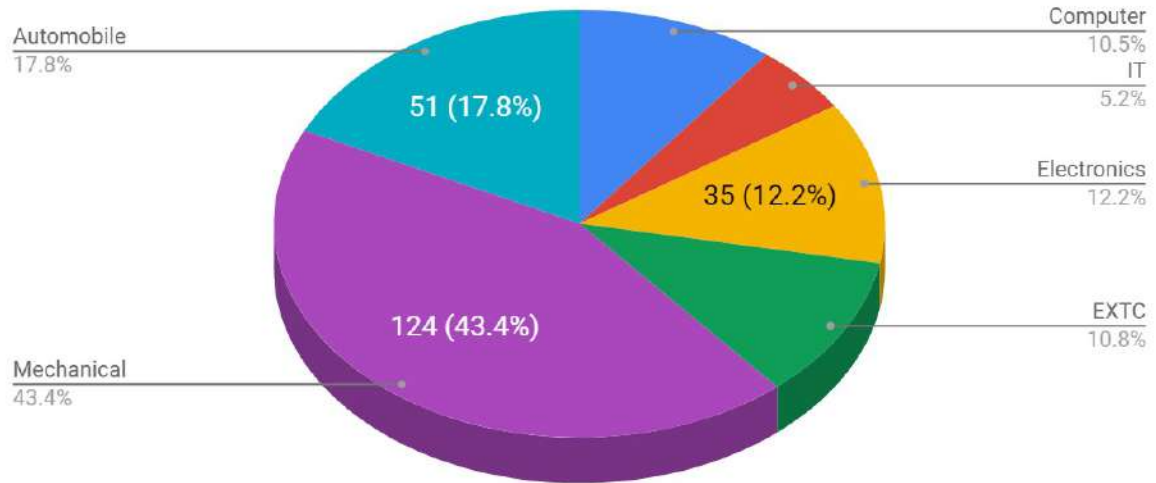
Institute is having Tie-up with training agencies to train the students in Aptitude and Softskill by Campus credentials, Berklays,

Internships for students: Institute encourage the students to take the internship at various companies/ organizations. Placement cell is providing all necessary help to give internship support to all interested students

Branch/ Batch 2018					
Computer	IT	Electronics Engg	Electronics & Telecom Engg	Mechanical Engg	Automobile Engg
30	15	35	31	124	51
Total: 286					



Internships - 2018 Batch





MoU signed with Institution/Industry at PCE

S.No.	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Date of Signing
1	IFS Academy	CAD/CAM Training Pvt.Company	10/4/2018
2	FireFly Networks Pvt. Limited	FireFly Networks Private Limited .	30/07/2017
3	FireFly Networks Pvt. Limited	FireFly Networks Private Limited .	30/07/2017



Events & Activities

Graduation Function

Convocation Ceremony for all undergraduate and post graduate programmes for the Academic year 2016-2017 was held on 10th March, 2018 (Saturday) at Auditorium (7th Floor). Around 925 certificates were distributed.







International Women's Day Celebration

Mahatma Education Society's Pillai Group of Institutions celebrated International Women's Day in association with Commissionerate of Navi Mumbai Police for a purposeful life. Dr. K. M. Vasudevan Pillai Campus on 8th March, 2018. They celebrated this day by organizing a wellness program in association with Heartfulness Institute and trained the women Police of Navi Mumbai in Relaxation and meditation techniques. The program was organized due to kind support and approval provided by Honorable Chief commissioner of Police Shri Hemant Nagrale ji , Mr. Prashant Burde Joint CP and Mr. Pravin Pawar DCP, Navi Mumbai Police.

The dignitaries who were present for the event were Dr. K.M.Vasudevan Pillai CEO and Chairman of Mahatma Education Society, Mr. Tushar Joshi DCP, Crime Branch Navi Mumbai Police, Dr. Sudhakar Shinde IRS -Commissioner of Panvel Municipal Corporation, Mr. Prakash Nilewad - ACP Panvel Division, Ms. Sandhya Bawankhule – Deputy Commissioner, PMC, Dr. Lalita Dhareshwar - Ex Senior Scientist BARC and Mrs. Lalitha Rajgopal from Heartfulness Institute trained more than 300 women police officers on the eve of International Women's Day Celebration. The relaxation technique was conducted by Dr. Nivedita Shreyans – Director PR of Pillai Group of Institutions. She also said that the women police personals are the most stressed professionals as they really have to work hard on the field regardless of timings and schedules. So we thought giving them a lifetime skill of relaxation and meditation technique which will make them mentally strong and physically relaxed. Dr. Sudhakar Shinde wished in his speech that the basic mentality should be changed that boys should be educated and girls should be married off. Both should be treated equally and empowered . He was really happy about a few women who by their own potential raised their funds to purchase auto rickshaws to earn their lively hood. Mr. Tushar Doshi – DCP Crime Brach Navi Mumbai said training our lady police officers in the field of relaxation meditation technique is a must and need of the hour, as they have to undergo lot of work related stress and hence to balance their life they must adopt this technique. Dr. K. M Vasudevan Pillai in his talk made an appeal to all the lady police officers to follow the meditation technique everyday to lead a healthy and stress free life. He emphasize that daily practice will lead to a balanced and purposeful life. Dr. K.M.Vasudevan Pillai CEO and Chairman of Mahatma Education Society, Mr. Tushar Joshi DCP, Crime Branch Navi Mumbai Police, Dr. Sudhakar Shinde IRS - Commissioner of Panvel Municipal Corporation, Mr. Prakash Nilewad - ACP Panvel Division, Ms. Sandhya Bawankhule – Deputy Commissioner launched the book “The Heartfulness Way “authored by Shri. Kamlesh D Patel and co-authored by



Joshua Pollock in the presence of 300 plus women police force. The program was concluded with a beautiful dance performed by students of Pillai College in spirit to encourage and support women police officers for their dedicated work to protect the society. The event concluded by vote of thanks and sumptuous lunch hosted by the college.



Pictures of the Event



Relaxation technique conducted by Dr. Nivedita Shreyans



Felicitation Of Guest by Dr. Vasudevan Pillai



Self Defence Workshop (Karate Program)

Mahatma Education Society's Pillai Group of Institutions in association with The Hindu newspaper celebrated International Women's Day on 7th of March 2018 at Dr. K M Vasudevan Pillai Campus, Sector 16, New Panvel. To celebrate this day, the Women's Development Cell organized a seminar on the theme, Beautiful Inside - Out. The seminar began with a session on "Self acceptance and loving yourself" by Dr. Shubhi Lall Agarwal followed by a Self Defence workshop by world famous martial art expert Mr. Ganesh Padyachi. The seminar was well received and appreciated by the 400 students who attended the same.

The celebrations for International Women's Day at the Pillai Campus was kickstarted on February 27th 2018 when a noted social worker, Ms. Shaheen Mistri, CEO of Teach for India was felicitated with the "Soroptimist Excellence Award 2018" by Daphne Pillai, Chairperson, Management Board, Mahatma Education Society and the Founder President of Soroptimist International Bombay Chembur, an organization that is affiliated to the international body, Soroptimist International that works for the welfare of women and the girl child. The theme of Soroptimism is "Educating, Empowering and Enabling" women to build better lives for themselves.

In her inaugural welcome address on the occasion, Dr. Daphne Pillai, who is also the member of the Women's Development Cell, University of Mumbai, mentioned that the celebration of this day is symbolic to bring to the forefront the various issues faced by women all over the world. She urged the students to focus on the 2018 United Nations theme of the day, Press for Progress and works towards reducing the gender gap in society.

Ms. Manali Ingle representative of the Hindu newspaper in her address mentioned that it was very important for girls to accept and love themselves as they are and enable every girl realize their potential to the fullest and feel beautiful inside out. She said that it was a matter of pride to know that Dr. Daphne Pillai has been selected to represent Soroptimist International of Great Britain and Ireland at the Commission for the Status of Women CSW 62 at United Nations, New York in the second week of March 2018. Advocacy at these levels will definitely pave the way for progress.

Mahatma Education Society was established in 1970 with the aim of bringing about social and economic change through the proactive personal development of every child that came into its fold. Under the helm of our visionaries, Dr. K. M. Vasudevan Pillai and Dr. Daphne Pillai the trust has grown from a single school into a multi-institution, multi-location group delivering quality education



Annual Report 2017-18

at all levels. Today MES runs 48 institutions in Mumbai and Navi Mumbai all affiliated and accredited with competent authorities in the field of education like the University of Mumbai, AICTE, NAAC, IBO, etc.

The Dr. K. M. Vasudevan Pillai Campus situated at New Panvel was started in 1998 and has gained a lot of accolades for its world class infrastructure, teaching practices and learning environment which is on par with the latest in education practices and is designed to impart education that empowers students to pursue a globally challenging career. In addition to excelling in academics, students are encouraged to explore their multidimensional talents through the various college festivals conducted at the Campus.



Self Defence Karate Program



International Study Tour

Italy Study Tour

A group of 40 members consisting of students from the various colleges of the Pillai Group of Institutions along with a few faculty members went on an educational tour to Italy in January 2018. The tour was led by Dr. Daphne Pillai. The tour covered the cities of Rome, Florence, Pisa, Bologna, Turin and Milan. The tour consisted of industry visits to the Ducati factory, Gelato ice-cream factory, traditional pizza making factory and the Ferrari and Lamborghini museums. The students also attended a session at the acclaimed School of Management & Economics at Turin. The students also visited the Colloseum, Trevi Fountain, Roman Forum in the city of Rome, Vatican City, the Leaning Tower of Pisa and the Duoma, Uffizi Gallery and Palazzo Vecchio in Florence.





Committee Activities

ISHRAE Events

Sr No	Event Name	Date
1	Visit to Safe A& T, Dry All Visit	16-9-2017
2	Visit to Advantek, Bhiwandi	16-9-2017
3	K 12, Sawale Village	30-10-2017
4	Visit to Mitsubishi	19-1-2018
5	Volunteer at Refcon Report	20-1-2018
6	Zeco Aircon IV	24-2-2018



VISIT TO ADVANTEK, BHIWANDI, MAHARASHTRA

Advantek is an air system pvt. Ltd. Company. It was established in 2013. Advantek provides the complete solution, utilizing latest technologies and software to deliver superior air side products viz air handling units, evaporate cooling system, scrubbers and various clean room products viz modular wall panels, modular doors, reverse laminar air flows, pass boxes, etc.

Visit to Advantek Air System Pvt. Ltd. was planned on 16 September 2017. Advantek supplies evaporative cooling system, ventilation units, vertical air handling unit, clean room system, horizontal suspended ceiling.

Students were taken to the site via train and bus organized by the committee of ISHRAE PCE STUDENT chapter. There were 26 student members which were further classified in to two groups. All students were accompanied by Prof. Binsu Babu.

The students were divided to group of 2. Each group had a company employee; he guided the student through the manufacturing of air condition in detail. The students were explained complete process of the system. He cleared all the doubts. He showed the assemble parts, and its manufacturing process. He also explained the entire working machine in detail.

The IV was a new experience for all the students who visited the company. Students learned about various processes related to refrigeration and Air-Conditioning and seems to develop an interest in this field.





K12 Program, SAWALE, RAIGAD

ISHRAE Thane Chapter organized a K12 program for PCE on 30th October 2017. K12 initiative of ISHRAE is focused on school students' contests, in making them aware of subjects like, energy conservation and environmental concerns through drawing competitions, poster design, quiz and planting of trees.

A total of 40 students visited Dnyanvardhini Madhyamik High School, Sawale. It was the only school in the locality with 6 classrooms and a housing capacity of 176 students. The visit was planned in the early hours as per the scheduled school timing. 5 committee members and Prof. Prithviraj Rahane accompanied the students. Students were taken to the respective school via transport facilities organized by the committee of ISHRAE PCE STUDENT Chapter.

On reaching, all the members were greeted by the faculty in charge who whole heartedly welcomed the students and provided an extra room for their project preparation. The faculty was very helpful and students were provided with proper time slot and various classrooms of different grades. Students were grouped into a pair of 2/3 members each performing 1 to 2 demonstrations. They took the initiative of performing a few projects.

These projects include: DC Motor, Balloon Car, Air pressure, Thermo-acoustic engine, Flow due to air pressure, Fun with candle, Surface tension, Bad effects of smoking, Aerodynamics of plane, Bernoulli's principle, Hydraulic lift.



A Question and Answer session was held after every project which got a good response. Though different projects were performed for different grades and a common working project on Aeolipile was performed for all.

By 2 pm all the projects were successfully performed and all the students gathered for Vote of Thanks. The faculty was greeted with due respect and Prof. Prithviraj Rahane welcomed the principal Mr. Gaikwad with a bouquet of flowers. Rahul Birari, the President elect of ISHRAE PCE STUDENT Chapter, gave a Vote of Thanks to the school for their cordial support. This was followed



by a small speech from the principal of the school, addressing the helpful initiative taken by ISHRAE. The end of the gathering was marked by giving refreshments to the people present in the gathering and some informative books, sports equipment to the school. The K12 program was a well-organized event and it was a new perspective for the members to come in front of students and explain them the basic principles of science. It even proved to be beneficial for the members as it gave an opportunity to practice skills of public speaking and mass interaction.





VISIT TO MITSUBISHI ELECTRIC, ANDHERI EAST, MUMBAI

Mitsubishi Electric manufactures electric and architectural equipment, and is a major worldwide producer of photovoltaic panels. The corporation was established on 15 January 1921. As a global, leading green company, we're applying our technologies to contribute to society and daily life around the world.

Visit to Mitsubishi Electric Was planned on 19 January 2018.

Students were taken to the site via train organized by the committee of ISHRAE PCE STUDENT chapter. On reaching to the Mitsubishi Electric Company, we were greeted by Mr. Rajkumar who whole heartedly welcomed us and gave a brief introduction about the company.

There were 30 student members All students were accompanied by Prof. Sanket and Prof. Prateek. Seminar taken by Rajkumar sir was really informative. He taught briefly about Refrigeration cycle, heat load calculations, Inverters, compressors etc.,. He gave detailed idea about the future in HVAC as a mechanical Engineer. Then the students were divided to group of 2. Each group had a company employee, he guided the student through the manufacturing of air condition in detail. The student was explained complete process of the system. The IV and Seminar at Mitsubishi Electric, Andheri was a new experience for all the students. Students learned about various processes related to refrigeration and Air-Conditioning and seems to develop an interest in this field.





VISIT TO SAFE A&T TECHNOLOGY PVT.LTD. DRY ALL DOMBIVALI(E), THANE

Dry All is the brand name owns by Safe A&T Technology Private Limited. It was established in the year 1993. In 1995 company introduce complete range of DM series of Filter Drier for sale in India. In 2007 company started the production of oil Separator, Fusible plug, Rotolock valve.

Visit to DRY ALL was planned on 16 September 2017.

The company consists of a staff of Engineers from the Research and development (R&D) Department, who are responsible for the designing, and tests carried out in the company, it also has skilled manpower for assembly and manufacturing purposes.

Students were taken to the site via train organized by the committee of ISHRAE PIIT STUDENT Chapter. There were 15 student members who were accompanied by 2 professors Prof. Sonali and Prof. Pankaj.

The students had a company employee; he guided the students through the manufacturing of Filter Drier, Oil Separator etc. They explained the complete process of refrigeration first, then they were explained the working of individual parts like, condensers, compressors, evaporators and after this they introduce the function of the parts like oil Separator, Filter Driers, Suction Accumulator, Refrigerant Receiver.

At the end of the visit, Prof Sonali delivered with a vote of thanks to the Director of company Mr. Akash Sekhani and staff members for making time for the students out of their busy schedule.





VISIT TO ZECO AIRCON LIMITED, LAHE VILLAGE, THANE

The company specializes in the Development, Design and Engineering of AHUs, Air Washer, Air Scrubbers, Metallic Pre-Factory Fabricated Ducting/Pre-Insulated Ducting, Pre-Insulated Pipes, Cooling Coils, Chemical Filtration, Dampers and many other HVAC related products.

The visit was planned on 24th February, 2018.

The company consists of a staff of Engineers from the Research and development (R&D) Department, who are responsible for the designing, and tests carried out in the company, it also has skilled manpower for assembly and manufacturing purposes.

Students were taken to the site via train organized by the committee of ISHRAE PCE STUDENT Chapter. There were 13 student members and were accompanied by Prof. Krishnamohan.

The students had a company employee as their guide. He helped them through various types of machines starting from the embossing machine. Student were given a flow chart of how the processes are done inside the company. The visit was a great experience to all of us. Students learned about various manufacturing processes related to Refrigeration and Air- Conditioning and seemed to develop an interest in this field. At the end, Mr. Ravinder gave us motivation to boost up our interests and help us understand the industry. Prof Krishnamohan delivered with a vote of thanks to the employees and staff members for making time for the students out of their busy schedule.





AESA-MESA Events

Sr. No.	Dates Of Events	Events Organised	Speaker/Chief Guest/Judge/Faculty	No. of Participants
1	15 th September 2017	Engineer's Day	Dr. Murali Saytry, CEO IIT Bombay	80 students
2	19 th September 2017	Solidworks Design Competition	Prof.Binsu Babu,Ameya Nijasure	100 students
3	22 nd September 2017	Industrial Visit to Reliance Industries Ltd		49 students and 3 faculty
4	23 rd September 2017	Helmet Safety Campaign		20 students
5	11 th March 2018	Industrial Visit to Viraj Profiles, Tarapur	Prof. Krishnamohan Menon	90 students and 3 faculty
6	15 th March 2018	Technical Treasure Hunt		120 students
7	5 th April 2018	Industrial Visit to GTPS, Uran		110 students and 4 faculty



ETSA Events

Sr. No	Date	Event	Host	Speaker/Guest
1.	15/07/17	LATEX -01	Ms.Ruchira Patole	Dr. Satishkumar Varma
2.	23/08/17	Tree Plantation	ETSA committee	Dr. R.I.K Moorty Dr. Avinash R Vaidya Prof. R.H. Khade All Faculty from Dept. of EXT C & ETRX
3.	23/08/17	ETSA TALKS	Arpita Verma Amit Kumar	Prof. Ankur Ganonkar Ms. Mansi Thakkar Mr.Victor Manickam
4.	13/10/2017	CST Workshop	ETSA committee	Prof. Ishmeet Singh Riar
5.	18/01/2018	Python Workshop	ETSA committee	Dr. Satishkumar Verma
6.	26/01/2018	Community Service	ETSA committee	
7.	01/02/2018	LATEX -01	ETSA committee	Dr. Satishkumar Varma
8.	17/02/2018	Machine Learning Workshop	ETSA committee	Dr. Sanjay Shitole
9.	08/03/17	Women's Day	ETSA committee	
10.	21/03/18	Think Bot	ETSA committee	
11.	22/03/18	Debate Competition	ETSA committee	



LaTeX WORKSHOP:

The workshop was held on 13th, 14th, 18th July, 2017 for BE EXTC and BE ETRX students. The 1st workshop was held on 13th July, 2017 for B.E. EXTC A division students. The 2nd workshop was held on 14th July, 2017 for B. E. EX I C B division students. And the 3rd workshop was held on 18th July, 2017 for B.E. ETRX students. The speaker for the workshops was Dr. SATISHKUMAR VARMA. LaTeX is a document preparation system for high quality typesetting. It is most often used for medium to large technical or scientific documents but it can be used for almost any form of publishing. During the workshop, students were trained to prepare their own blackbook with the help of LaTeX which will help them to prepare their own reports and blackbook for their final year projects.

TREE PLANTATION

The workshop was held on 29th July, 2017 for All the students. The number of participants were ETSA Committee and 25 faculty members. The event was conducted by ETSA Committee. The event was conducted in the presence of our principal Dr. R. I. K. Moorthy, Dr. Avinash Vaidya (HOD EXTC Dept.). Faculty members planted saplings in New Panvel, sector-16. Taking into consideration the current status of global warming and increased rates of deforestation this event was organized to help the future generations being blessed with the beautiful world like we all are a part of and it's our duty to conserve the nature.



Dr. R. I. K. Moorthy (Principal - PCE) participating in tree plantation



ETSA TALKS:

ETSA TALKS is the event which is organized by Electronics and Telecommunication Students Association (ETSA) in which motivational, technical etc, speakers come and share their views on the topics. The event was held on 23th August, 2017.



ETSA TALKS



CST WORKSHOP

Antenna design software is used for the design and electromagnetic analysis of all types of antenna systems, including: planar and micro strip antennas, hollow waveguide & horn antennas and helical antennas. It was held on **13th October, 2017** from 3pm to 6pm. The speaker for the workshop was **Prof. Ishmeet Singh Riar**. The workshop started off with Sapan Agrawal, Joint Treasurer-ETSA, giving an introduction to Antenna Design Software. At the end of the workshop a competition was arranged for the participants to test the knowledge obtained by the workshop.



Dr. Avinash Vaidya (HOD EXTC DEPT) felicitating the speaker Ishmeet Singh

PYTHON WORKSHOP

Python is an interpreted high-level programming language for general-purpose programming. Python has a design philosophy that emphasizes code readability and a syntax that allows programmers to express concepts in fewer lines of code, notably using significant whitespace. The workshop was held on **18th January 2017**. The speaker for the workshop was **Dr. Satish Kumar Varma**. The workshop started by giving an introduction about python. The event was organized under Mrs. Apeksha Chavan, ETSA coordinator, and Dr Avinash Vaidya's guidance.



Event Photo with the speaker Dr. SatishKumar Varma

LATEX WORKSHOP-2

LaTeX is a document preparation system for high quality typesetting. It is most often used for medium to large technical or scientific documents but it can be used for almost any form of publishing. A total of 2 workshops were conducted for the T.E. students of ETRX. The workshop was held on 1st February, 2018 for T.E. ETRX A division students. The 2nd workshop was held on 2nd February, 2018 for T.E. ETRX B division students. The speaker for the workshop was Dr Satish Kumar Varma. The event was organized under supervision of Prof. Monika Bhagwat and Prof. Deepti Nair.



Prof Deepti Nair felicitating Dr Satish Verma



MACHINE LEARNING

Machine learning is a field of computer science that gives computer systems the ability to learn i.e., progressively improve performance on a specific task with data, without being explicitly programmed. The workshop was conducted for engineering students of all branches. It was held on **17th February, 2018** from 9am to 4pm. The workshop was taken by **Dr. Sanjay Shitole**, HOD of Computer Science, from SNTD 'College.



Dr. Sanjay Shitole introducing machine learning

MATLAB WORKSHOP

MATLAB (matrix laboratory) is a multi-paradigm numerical computing environment. A proprietary programming language developed by Math Works, MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, C#, Java, Fortran and Python. Total of three workshops were conducted for TE students of ETRX A and ETRX B, first workshop was held on 13th March from 3pm to 5pm for TE ETRX A and the second workshop was held on 15th March from 4pm to 6pm for TE ETRX B. The speaker for the workshop was Prof. Dinesh Tiwari. Third session was the test for both class which was held on 23rd March from 3pm to 5pm.



Dr. Dinesh Tiwari introducing Matlab

THINK BOT :

ETSA-PCE organized an event called THINK BOT on 21nd of March 20198 for the students of Pillai College of Engineering. THINK BOT a Quiz competition based on general knowledge of all kinds. The competition was conducted in the presence of faculty judges Mrs. Rubina Shaikh, Mr. Ishmeet Singh and Mrs. Florence Simon. The competition was conducted in three rounds - The Eliminator (round 1); The Semi-final (round 2) The Final (round 3). The quiz was based on the theme of general knowledge and general sciences and thinking skills. A total of 24 groups (a team of 2 candidates) participated in the quiz competition.



Judges Evaluating students and a group photo with the winners of the competition



DEBATE COMPETITION

ETSA-PCE organized the event on 22rd of March 2018 for the students of Pillai's College of Engineering. The event was conducted for the students of all the branches. There were 40 number of participants. It was judged by Prof. Darshana Pachkawade from the Humanities department and Prof. Anup Vanage from the EXTC department. The competition was conducted in a manner of 4 rounds. The first round had 16 participants who were divided into groups of two. Though a team concept, the participants were actually evaluated individually. Participants were evaluated on the basis of proper illustrations, use of rebuttal, body language and paralanguage.



Teachers and judges with the winners of the event



IEEE Events

Date	Events Organized	Speaker	No. of Participants
7th April, 2018	Workshop on Network Protocol	Prof. Gaurav Sharma	46
3rd February, 2018	Workshop on PCB Design	Mr. Mankame	50
27th September, 2017	Workshop on Raspberry Pi	Mr. Kanad	60
17th September, 2017	Advanced Cloud Computing Workshop	Prof. Gaurav Sharma	54
5th August, 2017	Basics of Cloud Computing	Prof. Gaurav Sharma	70



RASPBERRY PI WORKSHOP

27th September 2017

Pre Workshop Details

The workshop on Networking was conducted on 24th September 2017 Sunday by Prof. Kanad in R-102 of Pillai College of Engineering, New Panvel. This workshop was a event organised by the IEEE student council of PCE under the guidance of M.V. Padhmanabhan and IEEE staff representative Prof. Padmaja B. The permission of the workshop was granted by Dr. R.H. Khade (HOD ETRX), Dr Avinash V (HOD EXTC) and Dr. R.I.K. Moorthy (Principal PCE) on 19th September 2017. IEEE PCE started the publicity for the workshop on 19th September 2017, Tuesday. The publicity team conducted class to class publicity and had put up a desk from 21st September in canteen area for registration and more publicity. The major requirements of the workshop such as projectors, microphones and computers were set up by the technical department.

Day of Workshop

For this workshop 54 students had registered from PCE. The workshop was started by a welcome speech by Vidya Nambiar (Publicity Head IEEE student council, PCE). In her speech she introduced the speaker Prof. Kanad, who was felicitated by M.V.Padhmanabhan (SBC, PCE). Prof. Kanad started the workshop by introducing the Raspberry Pi Boards. He briefed the Scratch Programm to all and executed the program. Then he further continued the topic on Python Coding.

In the second session he covered CAMERA MODULE, and executed the program. The students asked their doubts. At the end of workshop Divya Shetty gave a vote of thanks to all those who were present. Vidya Nambiar (Chairperson, IEEE student council, PCE) presented a token of appreciation to Prof. Kanad.

Vidya Nambiar (Chairperson, IEEE PCE) gave a brief introduction about IEEE and events conducted by IEEE. The session ended at 3.20 pm

The fees decided for the workshop was ₹100/- for Non-IEEE members and it was ₹50/- for IEEE members.



PCB Designing Workshop

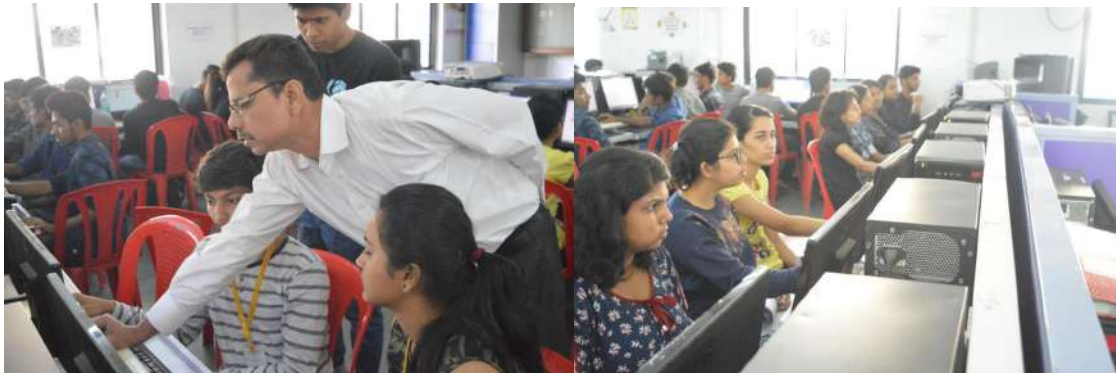
3rd February 2018

Pre Workshop Details

The workshop on PCB Designing was conducted on 3rd February 2018 Saturday by Haresh Mankane and Akshay Ghorpade in Pillai College of Engineering, New Panvel. This workshop was a event organised by the IEEE student council of PCE under the guidance of IEEE staff representative Prof. Padmaja B. The permission of the workshop was granted by Dr .R.H.Khade (HOD ETRX),Dr Avinash V. (HOD EXTC) and Prof. Sandeep Joshi (Principal PCE) on 29th January 2018. IEEE PCE started the publicity for the workshop on 29th January 2018, Tuesday. The publicity team conducted class to class publicity and had put up a desk from 29th January in canteen area for registration and more publicity. The major requirements of the workshop such as projectors, microphones, computers and hardware kits were set up by the Event Execution department and technical department.

Day of Workshop

For this workshop **40** students had registered from PCE. The workshop was started by a welcome speech by Divya Shetti (Publicity Team member, IEEE student council, PCE). In her speech she introduced the speaker Haresh Mankane , who was felicitated by Prof. Padmaja B. (Staff Representative, IEEE PCE). Haresh Mankane started the workshop by introducing the PCB Designing and it's need. He briefed the importance of PCBs, it's future enhancement programs. Then he further continued the topic on the software used for PCB designing named PCB Wizard. Then sir took an designing example on PCB Wizard. Then print of the circuit was taken for implementation. Akshay Ghorpade Started explaining the working of PCBs and then he explained how to implement IC on PCB.



In the second session, Students started making the PCBs. Akshay explained how to iron the print of the circuit on the PCB. then ironing of PCBs were done. Then itching of PCBs were started. After itching, Drilling started. After drilling was completed, components were given to students. They soldered the components on the PCB and checked whether the circuit is working or not.



The fees decided for the workshop was ₹50/- for Non-IEEE members and it was for ₹30/-IEEE members.



CLOUD COMPUTING WORKSHOP

5TH AUGUST 2017

Pre Workshop Details

The workshop on Basics of Cloud Computing was conducted on 5th August 2017 Saturday by Prof. Gaurav Sharma in G-503 of Pillai College of Engineering, New Panvel. This workshop was a event organised by the IEEE student council of PCE under the guidance of M.V.Padhmanabhan and IEEE staff representative Prof. Padmaja B. The permission of the workshop was granted by Dr .R.H.Khade (HOD ETRX),Dr Avinash V (HOD EXTC) and Dr. R.I.K. Moorthy (Principal PCE) on 1st August 2017. IEEE PCE started the publicity for the workshop on 1st August 2017, Tuesday. The publicity team conducted class to class publicity and had put up a desk from 2nd August in canteen area for registration and more publicity. The major requirements of the workshop such as projectors, microphones were set up by the technical department.

Day of Workshop

DAY 1

For this workshop 70 students had registered from PCE. The workshop was started by a welcome speech by Prof. Padmaja B (IEEE Staff Representative, PCE). In her speech she introduced the speaker Prof. Gaurav Sharma, who was felicitated by Dr Avinash V (HOD EXTC). Prof. Gaurav Sharma started the workshop by introducing Cloud. He briefed the working of Cloud, Time-line . Then he further continued the topic on Datacenter, Distributed Systems and Servers and Virtualization. Then he explained types of virtualization and Cloud service Models.

In the second session he covered Browsers, Grid Computing, Utility Computing. Further he started with Colud Clients. The students asked their doubts. Continuing on the topic Prof. Gaurav continued with giving a basic explanation on Enterprise IT, Infrastructure, Platform and Software as a service. Then he explained applications of cloud computing with help of Amazon Web Service Provider. Then he talked about Microsoft Azure ,types and structure of Cloud and Cloud Developer. Then he explained Big Data Analysis.



Prof. Gaurav ended the session by giving a practical example of creating a virtual box. At the end of workshop Prof. Padmaja B (IEEE Staff Representative, PCE) gave a vote of thanks to all those who were present.

Vidya Nambiar (Chairperson, IEEE PCE) gave an introduction of advance session. Then Council members of IEEE PCE gave a brief introduction about IEEE and events conducted by IEEE. The session ended at 4.20 pm.

DAY 2

For this workshop 54 students had registered from PCE. The workshop was started by a welcome speech by Renuka Khot (PRO). In her speech she introduced the speaker Prof. Gaurav Sharma . Prof. Gaurav Sharma started the workshop by introducing Cloud and rebrushing the concept explained in previous session. He briefed the virtualization, Cloud Servises . Then he further continued the topic on Architecture of Cloud. Then he explained types of virtualization and Cloud service Models.

The practical session started at 11pm. he opened a website named ‘Cloud Computing’ made by him on Tonido.com. He further introduced the virtual machines and told how to create and run virtual machine.

In the second session he covered applications of operating systems .The students asked their doubts. Continuing on the topic Prof. Gaurav continued with creating a cloud and virtual machine with example of Ubuntu as virtual machine. Then he explained Server Software practical to student in group of 10. Prof. Gaurav ended the session by giving a practical example Server Software using Code chef Website. At the end of workshop Divya Shetti gave a vote of thanks to all those who were present.

Divya Shetti gave an introduction of Raspberry Pi session. The session ended at 2.20 pm.

The fees decided for the workshop was ₹50/- for Non-IEEE members and it was free for IEEE members.



CSI Events

Date	Events Organized	Speaker / Organizer
21st March 2018	Annual Magazine Launch "Bytestream "	Mr. Ravindra Kadam (Co-founder + CTO, Benow) Mr. Dharamraj Solanki (Chief Minister's fellow, Government of Maharashtra), Mr. Adhitya Iyer (Author and public speaker) Mr. Vinny Lohan (CO-founder+ CEO,Whiteshark) Mr. Kishor Dongoankar (Vice President, Reliance) and Mr. Rab Khan (Public speaker)
6th March, 2018	AI and Machine Learning-Seminar	Mr.Vikaramank Singh
3rd February, 2018	College to Corporate seminar	Mrs. Vijaya Deshpande
23rd & 24th September, 2017	Graphic Designing workshop	Nimish Mhatre
19th August, 2017	Web Designing workshop	Shubham Verma



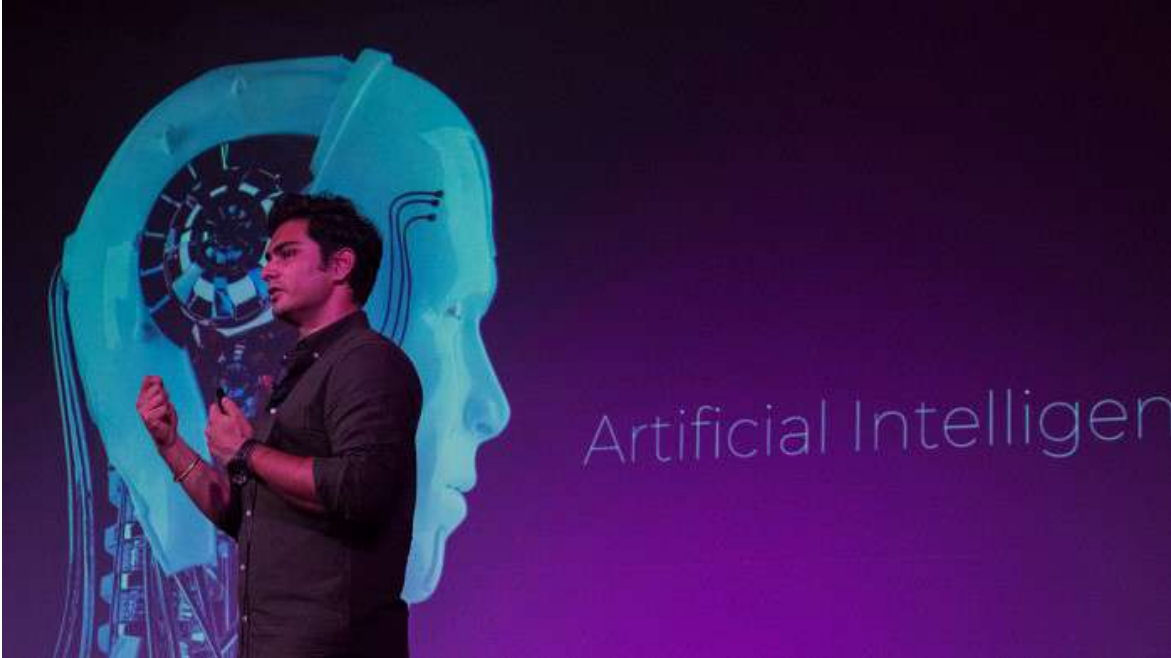
On 21st March 2018, CSI-PCE organized an event on the occasion it's Annual Magazine Launch "Bytestream" for engineering students of the college. The event saw various successful industrialists, which included Mr. Ravindra Kadam (Co-founder + CTO, Benow) , Mr. Dharamraj Solanki (Chief Minister's fellow, Government of Maharashtra), Mr. Adhitya Iyer (Author and public speaker) , Mr. Vinny Lohan (CO-founder+ CEO,Whiteshark) , Mr. Kishor Dongoankar (Vice President, Reliance) and Mr. Rab Khan (Public speaker) who shared their life experiences with the students. CSI-PCE also conducted a project presentation for the students before the magazine launch. The outstanding projects were --- Records showed total entries crossing the 400 mark. The event was a huge success and received good feedback from the participants.



CSI PCE had organized an extremely successful **AI-Seminar** conducted by Mr. Vikaramank Singh on 6th March, 2018. The seminar was attended by a crowd of more than 500 students. Passionate about Cognitive Computing, Deep Learning and AI, Mr. Vikramank Singh not only founded a startup at an age of 17, but is also a lead research fellow at IIM and Indian Academy of Sciences. He is an expert when it comes to R programming, Python, SAS, mongoDB. He enlightened students about frameworks such as Caffe2, Pytorch for building an offline messenger. Exploiting AI to improve latency, core product enhancement and visualization, he expands creativity of the human



mind and helps us, the students, to develop prescience. Self driving cars, concept of homophily and tensor flow interpretation fall into his field of expertise. Articulate and open-minded, this Berkely graduate is passionate to share knowledge to help young minds inspire, visualize, analyze and finally realize their dreams.



College to Corporate seminar was held by CSI-PCE students branch on 3rd February, 2018. This session was conducted by **Mrs. Vijaya Deshpande.**

CSI-PCE had organized a seminar on college placements for Engineering students of the college. The Speaker for the seminar was Mrs. Vijaya Deshpande who has 15 years of experience in the recruitment field. The seminar was of free of cost for both CSI and non CSI members. The event started at 9 AM. Volunteers were present before the participants showed up. The registration was verified at the entry of venue. The event began with an introduction of the speaker by Anurag Mohan, Secretary of the CSI-PCE student body.



Graphic Designing workshop was held by CSI-PCE students branch on 23rd & 24th September, 2017. This session was conducted by **Nimish Mhatre**.

This workshop was conducted by CSI, focused on covering topics like introduction to Graphic Designing, fonts, colours and planning. At the end of the workshop, students created their self brand logo and their own designed posters. The event was conducted on two days with each batch having 100 students each. The event was scheduled to start at 11 AM and volunteers were present before the students showed up. The registration of the students was verified at entry of each lab. It was an interactive session between the students and the speaker.





Web Designing workshop was held by CSI-PCE students branch on 19th August, 2017. This session was conducted by **Shubham Verma**.

This workshop was conducted by CSI, focused on covering topics like HTML and CSS. A brief description about WordPress and Bootstrap was also given. The Workshop was conducted in two slots of 50 students each. Records showed total entries crossing 100 mark. Seperate labs were prepared for the workshop as speakers and projectors were installed to ensure that the students could understand and grasp the topic better. At the end of the Workshop, students were able to design their own websites and learned how to host their websites.





Activities for Social Cause

Community Service Day

Mahatma Education Society celebrated Community Service Day 2018 on Saturday, 27th January, 2018 at Dr. K. M. Vasudevan Pillai Campus, Panvel.

“Deeds of giving are the very foundations of the world”. Realizing this, the deputy CEO of Pillai’s institutions, Mr. Franav Pillai put forth the idea of a community service day. As a result, a tradition started in 2012, wherein the 48 institutions of the Mahatma Education Society joined hands to help the less fortunate people in the society. The community service day was started with an intent of inducing a habit of giving among the students and faculty of the Pillais institution.

On the day around 750 guests from 22 NGOs from various orphanages, old age homes, tribal children, street children, destitutes etc. visited our campus and were treated to a day of fun and entertainment. The Chief Guest for the event was Ms. Maitreyi Nigwekar, Founder and CEO of Adveka Foundation, a non-profit, non-governmental organisation that works for Mental Health and care-giver support.

The day began when the various members from different NGOs were brought into the campus around 10:30 in the morning. Fun activities such as sponge painting, musical chairs and singing were arranged for kids whereas the elders were entertained with motivational speeches and Antakshari. A delicious lunch was served to them at 12 which was cherished by everyone. The chief guest for the day was Dr. Varsha Desai Deshmukh, a certified pediatrician and psychotherapist currently working at The William Beaumont children’s hospital in Michigan. She also provides Counselling for victims of trauma and domestic violence for a Michigan based family services organisation serving predominantly South Asian communities. Her words of wisdom inspired everyone.

Kids and elders had a great time as they shared their fun stories and life experiences with each other. Snacks were provided along with a parting gift, so that they could savor the memory of this day for along time. The day ended on a high as the members were dropped to their respective destinations by 5:30 in the evening. A promise was made to stay in touch with these NGOs and to help them in their future endeavors.



Community Service Day 2018



Event Photos



Uber Rang

Mahatma Education Society celebrated “Uber Rang 2018”, the Annual Talent Show of MES on Saturday, 27th January, 2018 at Dr. K. M. Vasudevan Pillai Campus, Panvel.

This talent show is a fundraiser to promote the activities associated with Community Service Day conducted every year by the Pillai Group of Institutions. It never fails to deliver an amazing lineup of acts and performances by students from all the 48 institutions of the Mahatma Education Society! The brainchild of the young and dynamic Mr. Franav Pillai, Deputy CEO of Pillai Group of Institutions, Uber Rang made its debut in February 2012.

Every year, students from across the MES institutions work together to create a dazzling display of young talent. All profit generated at the UBER RANG festivities is used for the affiliated NGOs at the annual MES Community Service Day thus involving students towards helping the lesser fortunate section of the society and spreading the message of compassion and empathy.



Uber Rang 2018



Performance by various Artists



Performance by various Artists



Jumble Sale

Jumble Sale is the activity organized in collaboration with Soroptimist International Bombay Chembur, where the faculty and students of PCE are requested to donate in kinds like clothes, toys, household items etc. and an exhibition cum sale of the same is organized in the campus. The nearby locality visits the exhibition and can purchase the items at very nominal cost. The funds raised are utilized during community service day



Jumble Sale 2017



Social Service Day

Social service Day was organized under the guidance of Prof. Apeksha Chavan, ETSA Coordinator and Dr.Avinash Vaidya, ETSA HOD on 26th January, 2018 at Zilla Parishad School, Near Apte, Dabolwadi. The national anthem was played followed by a speech on Republic Day by Akshay Valatkar, ETSA Event Head for the students. Colouring competition by Rutuja Zingrut and Rajas Salunkhe, Statue on the beat by Shobna Bangera and Omkar Chauhan, Hitting the stump by Ashish Gupta and Sanket Mahamulkar, Passing the ball were some of the fun filled games organized for the students (Anushree Dash and Manu K).The winners were felicitated with prizes brought by Sapan Agarwal Prachi Bhaigane, Diksharth Jage and Yatish Singh. Most importantly everyone present there were enjoying and having fun. Lunch and a large amount of gift hampers made with love was arranged from donations collected from PCE students and staff. Gifts were distributed to each and every child and it was made sure that no one went home empty handed or without a smile.



Social Service Day by ETSA of PCE



SOME MOMENTS OF THE EVENT CAPTURED BY SIDHANT CHAMBUSHKAR







Toilet for Villagers

The institution has constructed 5 toilets and 5 bathrooms for girls of the Varavane Shasakiya Ashram, a residential school for tribal children in Pen, Raigad District, Maharashtra. 33% of Zilla Parishad and residential schools for tribal schools do not have separate toilets for girls. Some have no toilets at all. Students especially girls drop out of schools after puberty due to poor toilet facilities. This project has stopped students from open defecation and has thus reduced instances of illness. The girls are happy to attend school have expressed a sigh of relief with this proper sanitation for them. Enrollment has increased for that school too. The toilets were inaugurated by Founder President SIBC, Dr. Daphne Pillai and other members in September 2017.



Felicitations of Dr. Daphne Pillai



Toilets made for Villagers



MES Details Outside the Construction



Swachh Bharat Abhiyan

More than 300 engineering students and teachers participated in the event “SAVE THE ENVIRONMENT” at Panvel railway station on 23rd September 2017.

The group of students acted in the street play to inspire pedestrians, hawkers and commuters about various environmental issues like pollution, water conservation, deforestation, climate change, natural disasters .





Notable Achievement

Radio City MUMBAI ICON Award

PCE is awarded as Radio City MUMBAI ICON for EXCELLENCE in Technical Education.





National Technology Day

PCE in association with National Academy of Science, India (NASI) Mumbai chapter celebrated “National Technology Day” on 11th May 2018. Padma Vibhushan Dr. R. Chidambaram delivered the keynote talk and Padma Vibhushan Dr. Anil Kakodkar president of NASI presided over the function.





World water day

Mahatma Education Society's Pillai College of Engineering, New Panvel (PCE) and Indian Desalination Association (InDA) celebrated "World Water Day" at PCE campus on 24th March, 2018. There was one day seminar on "Integrated Water Management" which consisted of invited talks and presentation of contributory papers both in oral and poster sessions. In all, there were four invited talks and 18 contributory papers. The participants consisted of senior scientists/professors and research scholars from several different institutes such as BARC, IIT-B, D. J. Sanghvi College of Engineering, Bharati Vidyapeeth College of Engineering, SIES - Nerul, Dr. Babasaheb Ambedkar Marathwada Univeristy (Aurangabad), Dr. Babasaheb Ambedkar Technical Univeristy (Lonere), Pillai HOC College of Engineering & Technology, Pillai HOC College of Arts, Science and Commerce and Pillai College of Engineering. There were few participants from the industry also. In addition to invitees, there were about 126 participants which included 69 participants from PCE.

The seminar consisted of 5 sessions, namely, inaugural function, invited talks, poster presentation and exhibits, oral presentations and valedictory function. In addition to welcome remarks by Dr. Priam Pillai (COO, MES) and Dr. S. M. Joshi (Principal PCE), the following three dignitaries addressed the participants during the inaugural function:

1. Prof. V. G. Gaikar (Vice Chancellor, Dr. Babasaheb Ambedkar Technical Univeristy, Lonere), who was the chief guest, delivered Inaugural Address.
2. Dr. P. K. Tewari (President, InDA and Dr Ramanna Fellow, BARC) gave introduction about InDA, World Water Day and highlighted the importance of Integrated Water Management in the country.
3. Dr. Sanjeev Katti (Senior Vice President, R & D, Reliance Industries) delivered keynote address and discussed about state of art desalination plants at Jamnagar Refinery.

Abstract Book of the seminar and Souvenir of InDA were also unveiled. The inaugural function ended with vote of thanks, which was proposed by Dr. P. S. Goyal.

The second session consisted of following two invited talks:

1. Mr. Sriram Kulkarni (Director, Technochem Agencies, Mumbai) talked about Large Scale Desalination Projects in India-Limitations and Difficulties.



2. Dr. M. V. Rane (Professor, Department of Mechanical Engineering, IIT-B) gave a talk on “Condenser Heat Recovery Desalination System” where he showed that heat of condensation, which is usually dispensed to the atmosphere, can be fruitfully utilized to desalinate water.

The 3rd session (immediately after lunch) consisted of poster presentation of 10 contributory papers and display of six exhibits by first students of PCE. Both exhibits and the posters were received very well. There was a committee to judge the posters.

InDA gave three prizes (1st, 2nd and 3rd) to the selected posters and also the consolation prizes for all the six exhibits.

The 4th session consisted of poster presentation of 7 contributory papers. Again, there was a committee chaired by Prof. M. V. Rane to judge the quality of papers. Two prizes were given for best paper award by InDA. The seminar ended with the valedictory function, where Dr. R. C. Bindal appreciated the efforts taken by the college in making the seminar a success. He mentioned that the event was one of the best organized World Water Day functions and indicated that college is well equipped for organizing major conferences.





Student Achievements

- Aditya Tarale from Mech Dept represented 2018 Winter Youth Assembly at the United Nations.
- Team PRAYAS shortlisted for Smart India Hackathon 2018 for the final round.



- Team Prayaas from PCE, Panvel also won SMART INDIA HACKATHON 2018 1st Runner Up at National level.





Annual Report 2017-18

- Two groups of Students from Computer and Mechanical dept have been selected amongst the top 11 ideas for incubation at the Youth Innovation Challenge.
- Team 'Indian Hybrid' winners of BPC 2018-19





Research Grants

Sr. No.	Project Title	Investigators	Funding Agency	Grants (Lakhs)	Date of Sanction
1	Design and fabrication of benchtop instrument to measure mechanical properties of polymers and biomaterials under biaxial loading	Priam P Pillai Divya Padmanabhan	AICTE	11.54	02-08-2017
2	Synthesis of polymer films having low dielectric constant	Deepali Shrivastava P S Goyal	DST, Govt. of India	30	26-03-2018
TOTAL GRANT RECEIVED (17-18)				41.54 L	



Faculty Awards / Achievements

Prof. P. S. Lokhande (TPO) and Prof. Gaurav Sharma from Comp Dept have been felicitated and appreciated by Crime Branch Navi Mumbai for their valuable help to resolve Murder case of Ashwini Bidre .

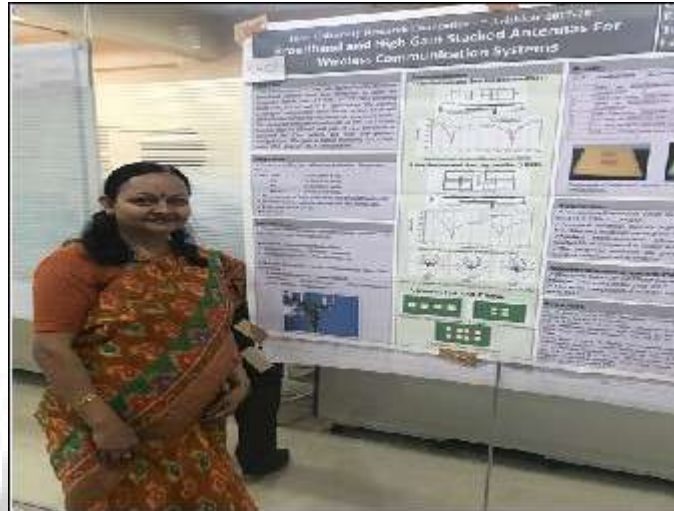


Prof . Dhiraj Amin from IT Dept received recognition certificate from NPTEL as Top Performing Mentor for the course on “ Programming: Data Structures and Algorithms using Python “





Prof. Suman Wadkar from EXTC Dept won Silver Medal at State Level Research convention Avishkar 2018 Under PhD student Category.



Prof. Tusharika Banerjee from EXTC dept received Bharat Shiksha Ratan award- In recognition of sterling Merit Excellent Performance and Outstanding Contribution for the Progress of nation and Worldwide.





- Ms. Bhakti Hirani: - Senior Research Fellow ,BRNS funded Project of Dr. P. S. Goyal Awarded 'BEST PAPER AWARD' during International Conference at BITS Pilani, Goa.
- Dr. Priam Pillai from Automobile Engg dept Granted US Patent on Conformable Antennas using Conducting Polymers, on October 19th 2017. (US Patent Publication No US2017 0301979)
- Dr Sharvari Govilkar from Computer Dept. has been elected as Member, Board of Studies in Information Technology, University of Mumbai.
- Dr Satish Varma from Computer Dept has been granted a copyright on Cache based coding for image compression.
- Ms Smita More and Mr Rahul Kaul from Comp/IT have filed for copyrights for their PG research work.
- Dr.Dhanraj P Tambuskar from Mechanical Dept. has been elected as Member, Board of Studies in Mechanical Engineering, University of Mumbai.
- Prof. Onkar Sahastrabuddhe from Mechanical Engg dept have filed a patent on A hybrid Welding method & combination torch device for High Quality Welding .(Application No.201621005448)