

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



ANNUAL REPORT 2016-17



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Message from the Principal

Dear Students,

I am happy that you have chosen engineering as your profession and am even more pleased that you have chosen our Institute to fulfill your dreams. The career growth opportunities for engineering graduates in an era of globalization are immense.

It is imperative that students prepare themselves well to take the advantage of these opportunities. The four years that you will spend during this course will develop all the skills that you will need in your professional life. The Institution will make all the efforts to create environment for you to hone these professional skills. The extent to which each student takes advantage of the academic, extracurricular and social opportunities available here depends, in large measure, on the student's own initiative and let me assure you that they are limitless here. India with large number of Institution is poised to take advantage of all these requirements created by globalization.

Pillai College of Engineering, is equipped to meet growing demand of knowledge professionals. We have the bachelors and Master's level program in various discipline to cater to this need. All these Programmes have one of the best laboratory Infrastructures to impart hands on skills in the students. We also have the best education process to deliver the course content to these student through experience and qualified faculty members. The performance of each student is monitored and appropriate actions are taken to make sure that he/she completes all the requirements needed for education program. We engage lot of Lectures/seminars by experts from corporate as well as academics to give the students insights into latest happening in business and technology. I can assure you that your engagement with Pillai College of Engineering in the coming years will be enriching experience for you and these years will help you grow as professional. The co-curricular activities and the extracurricular activities will help you to become a well-rounded personality. Our goal is to continue to prepare the future generation of engineers to be innovative leaders and creative problem solvers. It is the aim of the Management and Faculty who are committed to continually improve and deliver competitive quality technical education to the utmost satisfaction of students, their parents and potential employers. I wish you all the best for your career and thank you for entrusting us to shape your career.



Introduction

Vision & Mission

Vision

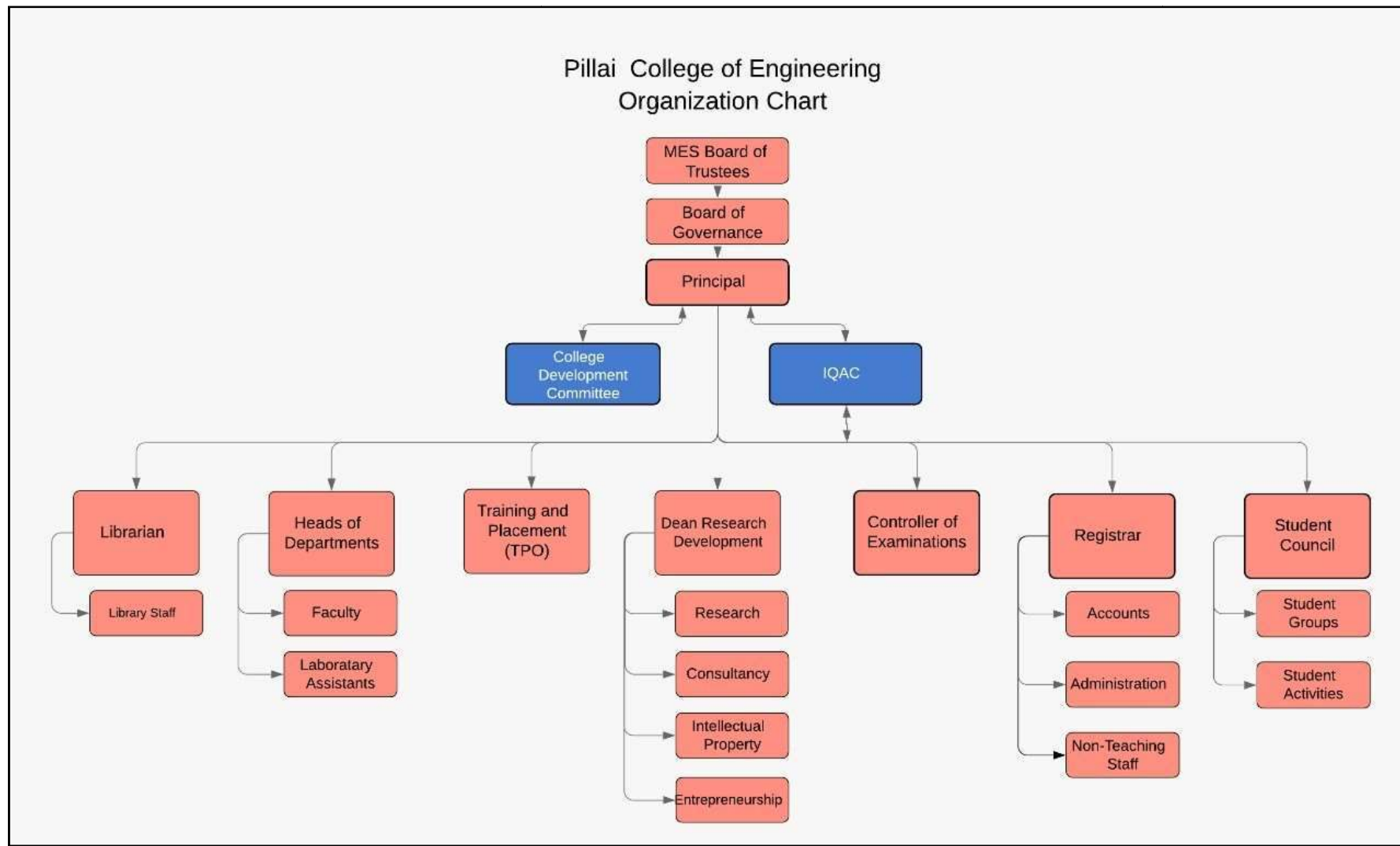
Pillai College of Engineering will admit, educate and train engineering graduates and post-graduates who are academically prepared to benefit from the Institute's infrastructure and faculty, to become responsible professionals in the technical arena. It will further attract, develop and retain dedicated, scholars and professionals from diverse backgrounds whose work gives them visibility beyond the classroom and who are committed to making a significant difference in the lives of their students and the community

Mission

To develop professional scientists and engineers with respect for their community, environment and to make them responsible citizens in technological development, both from an Indian and global perspective. This objective is fulfilled through quality education, practical training in research as well as interaction with industries and social organizations.



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
AICTE Representative	Member
DTE Representative	Member
University Representative	Member
MSBTE Representative	Member
Mr. Ajaykumar Bhatt	Member
Dr. M. Sasikumar	Member
Dr. T.J. Mathews	Member
Dr. Bernard Menezes	Member
Mr. Sangram mali	Member
Mr. T.L. Parab	Member
Prof. P.S. Goyal	Member
Dr. Nivedita Shreyans	Member
Prof. Pragnesh N. Shah	Member
Dr. R.I.K. Moorthy	Member Secretary



College Committees

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
Mr. R.H. Khade	Member
Mr. P.N. Shah	Member
Mr. P. Kumaran	Member
Dr. R.I.K. Moorthy	Member Secretary



Academic Advisory Committee

Name of the Member	Status of Committee Member
Prof. L.M. Chelva	Chairman
Dr. M. Sasikumar	Member
Dr. T.J. Mathew	Member
Dr. Bernard Menezes	Member
Dr. R.I.K. Moorthy	Member Secretary

Finance and Accounts Committee

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

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
Mr. Onkar Sahasrabudhe	Member
Ms. Sharvari Govilkar	Member
Dr. Satish Varma	Member
Dr. Madhumita Chatterjee	Member
Prof. R.H. Khade	Member
Ms. Monika Bhagwat	Member
Mr. Pragnesh Shah	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

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. Pujari Rishika Manojkumar	Female Student Representative
Mr. Jadhav Prasad Vishwas	Male Student Representative
Mr. Munoth Yash Ashok	Male Student Representative
Dr. Sachin Wani	Member
Mr. P. Kumaran	Secretary



Anti Ragging 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. Babu Varghese	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	Students Representative
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. Kokane Tushar Ganapati	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

Admission Committee



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Name of the Member	Status of Committee Member
Prof. Pragnesh Shah	Convenor
Ms. Mamta Patil	Jt. Convenor
Mr. Zamir Shaikh	Member
Mr. P. Kumaran	Secretary
Prof. Pragnesh Shah	Convenor

Outstanding Students Awards Committee

Name of the Member	Status of Committee Member
Dr. R.I.K. Moorthy	Chairman
Dr. Priam V Pillai	Member
Dr. P.S. Goyal	Member
Dr. Manju R. Pillai	Member
Mr. P. Kumaran	Secretary



Students Activities Fund

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



Quality Assurance

Quality Initiatives by IQAC

Accreditation related Initiatives			
NAAC accreditation	July 2016	July 2016	All faculty members
Administrative and Academic Audit (AAA) report submission	May 2017	May 2017	Heads of all departments
Academic Initiatives to enhance teaching learning			
Project based learning	July 2016 and Jan 2017	July 2016 and Jan 2017	All students and faculty members
Remedial classes for slow learners	Oct / Nov 2016 and April/ May 2017	Oct / Nov 2016 and April/ May 2017	100+
Announcement for online courses like NPTEL/ SWAYAM	July 2016 and Jan 2017	July 2016 and Jan 2017	All faculty members
Short Term course on Solidworks	1st Sept 2016	1st Sept 2016 to 1st Oct 2016	15
Complete Network Fundamentals: Mastering CCNA	2nd Jan 2017	2nd Jan 2017 to 7th Jan 2017	10
Learning with games in Higher Education	23rd Jan 2017	23rd Jan to 18th March 2017	134



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Training Program on Ansys Course	1st Feb 2017	1st Feb 2017 to 1st March 2017	16
Research Initiatives			
Smart India Hackathon participation	Jan 2017	Jan 2017	21
Avishkar Research Convention participation	Nov/ dec 2016	Nov/ dec 2016	14
Administrative initiatives			
PCE WEBSITE updates	May 2017	May 2017	10
Academic Management systems(AMS) Updates	August 2016	August 2016	3
Social & Environmental Initiatives			
Community Service day	21st Jan 2017	21st Jan 2017	750
Uber Rang	21st Jan 2017	21st Jan 2017	350
Jumble Sale	Dec 2017	Dec 2017	570
Industry Institute Interaction Initiative			
MOU signed with IDFC foundation	31st Oct 2016	31st Oct 2016	All students
MOU signed with NYU-STERN-UP	1st July 2016 and 15th Jan	1st July 2016 and 15th Jan	All students



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	2017	2017	
Industrial visit Giacomini on Radiant Cooling	18th March 2017	18th March 2017	36
Industrial visit Deepak Nitrides, Talaja	4th March 2017	4th March 2017	26
MOU signed with TATA Consulting engineers limited	2nd Feb 2017	2nd Feb 2017	All students
Employability enhancement Initiative			
College to Corporate Program on Soft Skills	7th Sept 2017	7th Sept 2017 to 12th Nov 2017	76
College to Corporate Program on Workplace Communication	7th Sept 2017	7th Sept 2017 to 12th Nov 2017	85
Career Guidance for Preparation of Higher Studies and Placements Organised by Training & Placement Cell, PCE	July 2016	July 2016 to March 2017	307

5 Year Plan 2004-2009

Goal 1: Increase in intake for Computer, IT, Electronics and Mechanical Engineering

Strategy:

1. Provision to be made for 10 additional computer labs
2. Provision to be made for 5 additional mechanical labs
3. Recruit 10 additional faculty as per AICTE APH 2006-2007
4. Get Occupation Certificate for new building



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Goal 2: Establish Institute Committees for ease of administration

Strategy:

1. Evaluate the needs of various departments, students etc and form committees for each
2. Establish Student Council to coordinate all student related activities

Goal 3: Establish Placement Cell to coordinate all placement activities

Strategy:

1. Recruit a qualified HR professional to coordinate all placement activities of the institute
2. Give a dedicated space on Campus for placement related activities

Goal 4: Get NBA Accreditation and permanent affiliation for existing departments

Strategy:

1. Evaluate each course as per NBA norms
2. Apply to NBA after 2-3 batches have passed out
3. On completion of 6 year each department should apply for permanent affiliation



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Goal 5: Introduction of New UG and PG Courses

Strategy:

1. Complete construction of new wing
2. Get PG approval for existing faculty and recruit senior teachers with PhD degrees as faculty
3. Inculcate research orientation among our faculty
4. Utilize new wing for new UG and PG courses in Electronics and Telecommunication and Automobile Engineering



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



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- 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



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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



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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.



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- 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



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- 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 2009	120 60
	6. Automobile Engineering		
ME	1. Information Technology	2008	24
	2. Computer Engineering	2009	24
	3. Electronics Engineering	2009	24
	4. Mechanical Engineering Thermal Engineering	2011 2008	18 18
	5. Mechanical Engineering CAD/CAM & Robotics		



Status of Admission

Programme name	Number of seats sanctioned	Number of Students admitted
Automobile Engineering	60	48
Computer Engineering	120	117
Electronics Engineering	120	47
Electronics and Telecomm. Engineering	120	92
Information Technology	120	105
Mechanical Engineering	120	115
Computer Engineering (ME)	24	4
Electronics Engineering (ME)	24	0
Information Technology (ME)	24	0
Mechanical Engineering-Thermal (ME)	18	8
Mechanical Engineering-CAD/CAM (ME)	18	3

**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	3rd Aug 2017	3rd Aug 2017 to 7th	108



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Education		Sept 2017	
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
Training Program on Ansys Course	1st Feb 2017	1st Feb 2017 to 1st March, 2017	16



Result Analysis and Toppers

Sn	Branch	Students appeared	Students Passed
1	Automobile Engineering	60	58
2	Computer Engineering	162	155
3	ME- Computer Engineering	4	4
4	Electronics Engineering	157	139
5	ME-Electronics Engineering	NIL	NIL
5	Electronics and Telecommunication Engineering	148	134
6	Information Technology	155	150
7	Mechanical Engineering	144	130
8	ME-CAD-CAM	3	3
9	ME-Thermal	6	3



Faculty

List of Faculty

Sr. No.	Department	Name	Designation
1.	AUTO	Dr.Divya Padmanabhan	Asso. Professor
2.		Mr. Amey P. Marathe	Asso. Professor
3.		Shilpa M Mondkar	Assistant Professor
4.		Mr. Chetan Pawar	Assistant Professor
5.		Mr. Vivekanand Krishnaswamy	Assistant Professor
6.		Mr. Ghayawat Sanket Dulichand	Assistant Professor
7.		Mr. Pankaj V. Khakare	Assistant Professor
8.		Salim Jafri	Assistant Professor
9.		Lalit Singh Mehta	Assistant Professor
10.		Krishamohan S Menon	Assistant Professor
11.		Komal Kadam	Assistant Professor
12.	COMP	Dr.Madhumita A Chatterjee	Professor
13.		Hitesh Modi	Professor
14.		Sharvari Govilkar	Asso. Professor
15.		Prashant Nitnaware	Asso. Professor
16.		Dipti Yogesh Patil	Asso. Professor
17.		Varunakshi Bhojane	Asso. Professor
18.		Manjusha Deshmukh	Asso. Professor
19.		Sushopti Gawade	Asso. Professor
20.		Payel Gaurav Thakur	Assistant Professor
21.		Nair Krishnendu	Assistant Professor
22.		Preetika Chatta	Assistant Professor
23.		Deepti Lawand	Assistant Professor



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24.		Amol Kharat	Assistant Professor
25.		K S Suresh Babu	Assistant Professor
26.		Gaurav Sharma	Assistant Professor
27.		Madhura Vyawahare(Rakhi Muley)	Assistant Professor
28.		Blessy Varghese	Assistant Professor
29.		Sangeetha Selvan	Assistant Professor
30.		Smita Vishnu More	Assistant Professor
31.		Teena James	Assistant Professor
32.		Jinesh Melvin	Assistant Professor
33.		Manasi Kulkarni	Assistant Professor
34.		Leena Jacob	Assistant Professor
35.		Pooja Bolaj	Assistant Professor
36.		Rahul Kaul	Assistant Professor
37.	ETRX	Dr. P.S.Goyal	Professor
38.		Dr. G Sita	Professor
39.		Dr. Avinash R. Vaidya	Asso. Professor
40.		Rajendrakumar H Khade	Asso. Professor
41.		Monika Bhagwat	Asso. Professor
42.		Sanjeev Kumar Srivastava	Asso. Professor
43.		Suman P Wadkar	Asso. Professor
44.		Ravi Biradar	Assistant Professor
45.		Padmaja D.Bangde	Assistant Professor
46.		Ujwal Harode	Asso. Professor
47.		Uma K S	Assistant Professor
48.		Ajit V Saraf	Assistant Professor
49.		Seema Mishra	Assistant Professor
50.		Swati Patil	Assistant Professor



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51.		Sonali Kathare	Assistant Professor
52.		Vanage Anup	Assistant Professor
53.		Deepti Sasidharan Nair	Assistant Professor
54.		Rubina Afzal Shaikh	Assistant Professor
55.		Apeksha S Chavan	Assistant Professor
56.		Swapnil S Gourkar	Assistant Professor
57.		Sneha Keshav Chikodi	Assistant Professor
58.		Meera Kharat	Assistant Professor
59.		Ruchira C Patole	Assistant Professor
60.		Dinesh G Tiwari	Assistant Professor
61.		Yogesh V Kene	Assistant Professor
62.		B. Hariharan	Assistant Professor
63.	EXTC	Tusharika Banerjee	Asso. Professor
64.		Shravani A Shahapure	Asso. Professor
65.		Shah Pragnesh Narendra	Asso. Professor
66.		Ms. Jayshree Bhosale	Assistant Professor
67.		Mrs. Patil Suchitra A.	Assistant Professor
68.		Ms. Sweta Waghmare- Komalkar	Assistant Professor
69.		Ms. Liril C. George	Assistant Professor
70.		Harsha Sharma	Assistant Professor
71.		Gajipara Nishant Dhirajlal	Assistant Professor
72.		Mr. Ishmeet Singh Riar	Assistant Professor
73.		Ms. Simon Florence Francis	Assistant Professor
74.		Ms. Manisha Singh	Assistant Professor
75.		Ms. Aboli A. Khedkar	Assistant Professor
76.		Ms. Archana Nikam	Assistant Professor
77.	IT	Dr. Satishkumar L Varma	Professor



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78.		Madhu M Nashipudimath	Asso. Professor
79.		Nikhare Rupali	Assistant Professor
80.		Gayatri Hegde	Asso. Professor
81.		Mrs. Smita Joshi	Assistant Professor
82.		Ms. Ranjita Narayan Gaonkar	Assistant Professor
83.		Mr. Sujit Tilak	Assistant Professor
84.		Mr. Kulkarni Sagar	Assistant Professor
85.		Mr. Prakash Bhise	Assistant Professor
86.		Mr. Aju Rajan Palleri	Assistant Professor
87.		Ms. K. S. Charumathi	Assistant Professor
88.		Ms. Shubhangi Rathod	Assistant Professor
89.		Mimi Miriam Cherian	Assistant Professor
90.		Ms.Nymphia Pereira	Assistant Professor
91.		Mr. Amin Dhiraj	Assistant Professor
92.		Mr. Khandare Samruddhi Suresh	Assistant Professor
93.		Mr. Lamba Harshall Vijay	Assistant Professor
94.		Ms. Pooja Redekar	Assistant Professor
95.		Mr.Kale Shrutika Parshuram	Assistant Professor
96.		Mr. Raikar Komal Raghuv eer	Assistant Professor
97.		Ms. Jidge Pooja R.	Assistant Professor
98.	MECH	Dr. R.I.K.Moorthy	Principal & Professor
99.		Dr. Priam V Pillai	Asso. Professor
100.		Dr. Dhanraj P Tambuskar	Professor
101.		Dr. Ramchandra Prasad	Professor
102.		Dr.Sandeep Murlidhar Joshi	Asso. Professor
103.		Dr.Basavaraj Talikoti	Asso. Professor
104.		Miriyala Durga N.K.P.Rao	Assistant Professor



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105.		Onkar Sahasrabudhe	Asso. Professor
106.		Avinash G Shaligram	Assistant Professor
107.		Gajendra V Patil	Asso. Professor
108.		Rashed Ali	Assistant Professor
109.		Vinayak Khatawate	Asso. Professor
110.		Gajanan N Thokal	Assistant Professor
111.		Richa S Agrawal	Asso. Professor
112.		Pruthviraj P Rahane	Assistant Professor
113.		Bhagwan S. More	Assistant Professor
114.		Meeta S Vedpathak	Assistant Professor
115.		Arun Raju	Assistant Professor
116.		Vinod Dinkar Mane	Assistant Professor
117.		Vaishali S Kumbhar	Assistant Professor
118.		Jagdish Kelkar	Assistant Professor
119.		Shridhar S Deshmukh	Assistant Professor
120.		Shaikh Mohammed Shahid Irfanulhaque	Assistant Professor
121.		Shivapradeep Muthupandi	Assistant Professor
122.		Sonali P Parida	Assistant Professor
123.		Anish Shivrajan	Assistant Professor
124.		Tikaram Verma	Assistant Professor
125.		Ameya P. Nijasure	Assistant Professor
126.		Binsu Babu	Assistant Professor
127.	ASM	Dr. S. V. Hiremath	Professor
128.		Dr. Snigdha L Saxena	Professor
129.		Mr. Sachin S. Wani	Asso. Professor
130.		Mr. Ravindra Rajaram Nikam	Asso. Professor
131.		Dr. Biswajit Rajaram Panda	Asso. Professor



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132.		Dr. Anshu Sanjay Murarka	Asso. Professor
133.		Dr. Surabhi	Asso. Professor
134.		Dr. Manju Ranjit Pillai	Professor
135.		Dr. Arun Shridharan Pillai	Asso. Professor
136.		Dr. Mahendra Dattatray Khandkar	Asso. Professor
137.		Dr. Malvika Parmesh Sharma	Asso. Professor
138.		Mrs. Archana L. Ingole	Assistant Professor
139.		Mrs. Vijayasree Meena T.R.	Assistant Professor
140.		Mrs. Kamini Kiran Chaudhari	Assistant Professor
141.		Ms. Bhakti Manubhai Hirani	Assistant Professor
142.		Mr. Maheshkumar Dilip Kudre	Assistant Professor
143.		Ms. Sonali Rajendra Mulik	Assistant Professor
144.		Mr. Sangit Maruti Mhatre	Assistant Professor
145.		Ms. Kuberal. S	Assistant Professor
146.		Ms. Rakhee G. Nair	Assistant Professor
147.		Ms. Soumya Dasan V	Assistant Professor
148.		Mrs. Leena Makarand Potdar	Assistant Professor
149.		Mrs. Darshana Nitinkumar Pachkawade	Assistant Professor
150.		Mrs. Rekha Fateh Chand Bhatia	Assistant Professor
151.		Dr. Deepali Rahul Shrivastava	Assistant Professor
152.		Ms. Suvarna Haridas Gaikwad	Assistant Professor
153.		Mr. Sagar Vishwas Gawade	Assistant Professor
154.		Ms. Lilly Digambar Pradhan	Assistant Professor
155.		Wilson Pinto	Asso. Professor



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	No	N.A.
2	Dr. Madhumita A Chatterjee	2013-14	Yes	2015-16
3	Dr. Sharvari Govilkar	2016-17	No	N.A.
4	Dr. Satishkumar L Varma	2012-13	Yes	2016-17
5	Dr. P. S. Goyal	1978-79	No	N.A.
6	Dr. G Sita	2002-03	No	N.A.
7	Dr. Avinash R. Vaidya	2014-15	No	N.A.
8	Dr. R.I.K. Moorthy	1996-97	Yes	2016-17
9	Dr. Priam V Pillai	2011-12	Yes	2016-17
10	Dr. Dhanraj P Tambuskar	2015-16	No	N.A.
11	Dr. Sandeep Murlidhar Joshi	2016-17	No	N.A.
12	Dr. Ramchandra Prasad	2015-16	No	N.A.
13	Dr. Hiremath Shankarayya Veerayya	1999-2000	No	N.A.



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14	Dr. Saxena Snigdha B	1993-94	No	N.A.
15	Dr. Wani Sachin Subhash	2013-14	No	N.A.
16	Dr. Pillai Arun Shridharan	2011-12	No	N.A.
17	Dr. Khandkar Mahendra Dattatray	2002-03	No	N.A.
18	Dr. Pillai Manju Ranjit	2001-02	No	N.A.
19	Dr. Sharma Malvika Parmesh	2000-01	No	N.A.
20	Dr. Singh Surabhi Jainendra Nath	2009-10	No	N.A.
21	Dr. Murarka Anshu Sanjay	2009-10	No	N.A.
22	Dr. Panda Biswajit Rajaram	2011-12	No	N.A.
23	Dr. Shrivastava Deepali Rahul	2010-11	No	N.A.
24	Dr. Chelva Lingam			



Research Publications by Faculty

S N	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISBN/ ISSN number
1	Small Angle Neutron scattering study of Micellar structure of CTAB, TTAB & DTAB at room Temperature	I. Kamal, A. K. Das, G.u. Ahmed and P.S. Goyal	Electronics Engineering	International Journal of Integrated Sciences & Technology 2 (2016) 29-33	ISSN : 2411-9997
2	CFD Analysis of Heat Transfer in Helical Coil	Syed Mohammed Arif, Prof. Rashed Ali, Dr. Dhanraj P. Tambuskar, Prof. Divya Padmanabhan	Mechanical Engineering	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 p-ISSN: 2395-0072
3	The influence of Dean Number on heat transfer to Newtonian fluid through spiral coils with constant wall temperature in laminar flow	Patil, R. H., Nadar, M. D., & Rashed Ali	Mechanical Engineering	Heat and Mass Transfer	ISSN: 0947-7411 (Print) 1432-1181 (Online)
4	Multi-Objective Optimization of Machining Parameters during End Milling of Ti6Al4V Using Extended Taguchi Approach	Mohamed Aslam Patel, Dr D P Tambuskar	Mechanical Engineering	Journal of Industrial Engineering, Vol. X & Issue No. 1, pp.29-34	ISSN 0970-2555
5	Design and optimization of connecting rod	Dr. Basavaraj Talikoti, Prof. Vaibhav Pawar, Mr. Shrikant Shirsat	Mechanical Engineering	International Journal of Engineering Sciences and Research Technology	ISSN: 2277-9655



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6	Effect of parameter interactions on Hbyrid TIG MAG arc welding process	Sahasrabudhe OS, Raut DN, Shinde DK	Mechanical Engineering	Int J Mech Eng Technol, Vol 8, Issue 10, pp 332-341, IAEME, SCOPUS indexed. Article ID: IJMET_08_10_037	ISSN Print: 0976-6340 ISSN Online: 0976-6359
7	Analysis of stress and strain concentration factors on notched plate beyond yield point of the material	Dr. Vinayak H. Khatawate, Taylor and Francis Publishers	Mechanical Engineering	Australian Journal of Mechanical Engineering, 2017, Vol., pp.1-14. (Taylor and Francis Publishers).	ISSN 1448-4846
8	Analytical Reconstruction of Failure of a Shell and Tube Heat Exchanger.	G V Patil, M. A. Dharap and R. I. K. Moorthy	Mechanical Engineering	Journal of Failure Analysis and Prevention: Springer, February 2017, Volume 17, Issue 1, pp 126–135.	ISSN (Online) 1864-1245 Print ISSN 1547-7029
9	High Speed FPGA-based data acquisition	Aboli A. Khedkar, R.H. Khade	Electronics Engineering	Elsevier Microprocessors and Microsystems Journal volume 49	ISSN: 0141-9331/2016
10	OBIST Method for Fault Detection in CMOS Complex Digital Circuits	R. H. Khade and D. S. Chaudhar	Electronics Engineering	International Journal of Engineering and Technology	e-ISSN: 0975-4024, p-ISSN: 2319-8613
11	Design of PEXIT algorithm for SIMO Raleigh fading channel	Suman Wadkar	Electronics Engineering	IJRAT	E-ISSN 2321-9637



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12	Securing Clicks against Clickjacking	Rahul G, Quasim R, Alankrita,S, Megha R ,Madhumita Chatterjee	Computer Enigneering	IJCSITS	ISSN: 2249-9555
13	Hybrid technique for DDOS attack detection,	Pooja Redekar, Madhumita Chatterjee	Computer Enigneering	International Journal of Computer Science and Information Technologies,	ISSN: 0975-9646.
14	Survey of Named Entity Recognition Techniques for Various Indian Regional Languages	Shrutika Kale, Sharvari Govilkar	Computer Enigneering	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 164 - Number 4	0975 – 8887
15	A Survey on Plagiarism Detection Techniques for Indian Regional Languages	Harshall Lamba, Sharvari Govilkar	Computer Enigneering	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 164 - Number 4	0975 – 8887
16	A Survey on Paraphrase Detection Techniques for Indian Regional Languages	Shruti Srivastava, Sharvari Govilkar	Computer Enigneering	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 163 - Number 9	0975 – 8887



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17	A Survey of Text Summarization Techniques for Indian Regional Languages	Sheetal shimpikar , Sharvari Govilkar	Computer Enigneering	International Journal of Computer Applications, Volume 165 – No.11	0975 – 8887
18	Review of usability and digital divide for ICT in Agriculture	Komal Raikar, Sushopti Gawade	Computer Enigneering	international journal of advanced research	ISSN: 2320- 5407
19	Information Communication Technology with Digital India in Agriculture Domain	Samruddhi K, Sushopti Gawade	Computer Enigneering	International Journal of Modern Trends in Engineering and Science	ISSN 2348- 3121
20	Analysis of Digital Media compatibility in Maharashtra and Recommendation of Service provider Design Framework ' E-Krishimitra'.	Sushopti Gawade , Dr. Varsha Turkar	Computer Enigneering	International Journal of Applied Agricultural Research (JAAR)	ISSN 0973- 2683
21	Monitoring the Best product from Consumers opinion forums based on their Budget using Data Mining Technique	Jinesh Melvin Y I, Teena James, Suresh Babu	Computer Enigneering	International Journal of Engineering Trends and Technology (IJETT) – Volume-45 Number2 -March 2017	ISSN: 2231- 5381
22	Automatic Itinerary Planning for Traveling Service Based on Budget using Spatial Datamining with Hadoop	Jinesh Melvin Y I, Charumathi KS, and Teena James	Computer Enigneering	International Research Journal of Advanced Engineering and Science	ISSN: 2455- 9024



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23	Video Object Tracking in Compressed Domain Using SIFT and STMRF	Kavita Borse, Rupali Nikhare	Computer Engineering	International Journal of Scientific Research	online ISSN:2319-7064
24	A Review on Iris and Fingerprint Fusion Authentication Systems	Dhara Heble, Rupali Nikhare	Computer Engineering	International Journal of Advanced Research in Computer and Communication Engineering	ISSN:2278-1021
25	Cross Sensor Multibiometric Authentication System	Dhara Heble, Rupali Nikhare	Computer Engineering	International Journals of Management, IT & Engineering	ISSN:2249-0558
26	Coarsening and persistence in a one-dimensional system of orienting arrowheads : Domain wall kinetics with $A+B > 0$	Mahendra D. Khandkar, Robin Stinchcombe, and Mustansir Barma	Applied Physics	Physical Review E	ISSN 2470-0045
27	Experimentation on heat pipe and CFD Analysis for Performance Enhancement	Amod Dileep Khanvilkar, Shilpa Mondkar and Sandeep M. Joshi	Mechanical Engineering	International Journal of Research in Engineering and Technology, , Vol 05 Issue 08, Aug 2016, PP 320-320	eISSN 2319-1163, pISSN 2321-7308
28	Analysis of gearbox casing and effect of frequency on stress and strain using FEA	Neeta T Chavan, Gunchita Kaur-Wadhwa, Basavaraj S.Talikoti	Mechanical Engineering	International Journal of Research in Engineering and Technology,	eISSN: 2319-1163, pISSN: 2321-7308



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29	Analysis Of Gearbox Casing Using FEA	Neeta T Chavan, Gunchita Kaur- Wadhwa, Basavaraj S.Talikoti	Mechanical Engineering	International Journal of Engineering Research and General Science	ISSN 2091- 2730
30	Modal Analysis of Seed Drill Ground Opener	Manoj M. Dongare, Richa S. Agrawal, Vijay B. Dhadke	Mechanical Engineering	International Journal for Science and Advance Research in Technology	ISSN: 2395- 1052
31	Freeze Desalination Process - An Overview	Prachi Bhide, A G Shaligram	Mechanical Engineering	International Journal for Scientific Research and Development	ISSN : 2321- 0613
32	Life Cycle Warming Impact	A G Shaligram (AGS)	Mechanical Engineering	ISHRAE Journal, Nov-Dec 2016	NA
33	Estimation of the Effective Notch Root Stresses and Strains for Plate with Opposite U-shaped Notches by Nonlinear Analysis	Dr.Vinayak H. Khatawate,M.A. Dharap, R.I.K. Moorthy	Mechanical Engineering	International Journal of Design Engineering, 2016,Vol.6, No.4, pp.326-350. (INDERSCIENC E Publishers).	ISSN - 1751- 5874
34	Studies on identification of an efficient and accurate integration scheme for piecewise linear dynamic problems,	G V Patil (GVP) ,R I K Moorthy, M.A Dharap	Mechanical Engineering	International journal for computational methods in engineering science and mechanics, pp,1- 12. taylor&francis publication.	ISSN 1550- 2287



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35	Experimental Analysis of Multi Cylinder Horizontal Opposed Piston Compressor Used in Process Industry	MR IMRAN KHAN ,G V Patil (GVP)	Mechanical Engineering	IAETSD journal for advanced research in applied sciences, volume 4, issue 1,	ISSN (online): 2394-8442.
36	32 x 32 Wallace Tree Multiplier using Compressors and Sklansky Adder	M Tambe and R. H. Khade	Electronics Engineering	IJSART	ISSN [Online]: 2395-1052
37	Detection of rotor and eccentricity faults in three phase induction motors using sound analysis	Ruchira Patole, Monika Bhagwat	Electronics Engineering	International Research Journal Of Engineering And Technology	e-ISSN: 2395-0056 p-ISSN: 2395-0072
38	Internet of Things: Smart Home Automation System using Raspberry Pi 2016 accepted by International Journal of Science and Research (IJSR)	Ravi Biradar, Smita M.	Electronics Engineering	(IJSR)	ISSN 2319-7064
39	Electromagnetic Wave theory for Calculation of Exact Magnetic field in case of BWO	Tusharika S Banerjee, Arti Hadap and KTV Reddy	Electronics & Telecommunication Engineering	Engg. Journals, J. of Electrical and Electronic Sys. Vol.5, No.1, pp.1000173	ISSN: 2332-0796
40	Understanding the focusing of charged particle for 2D sheet beam in cusped magnetic field	Tusharika S Banerjee, Arti Hadap and KTV Reddy	Electronics & Telecommunication Engineering	Under Accr. Physics section, Cornell Univ. Library	arXiv: 1607.02492
41	Fast Edge Detection Using Structured Forests	Bindu Nair1 , Ujwal Harode2	Electronics Engineering	International Journal of Emerging Trends in Science and Technology	ISSN 2348-9480



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42	An Energy Optimized Path Selection for Wireless Mesh Network in ,Volume 4,Issue 9,	Bhawna Gangwar and J.D. Bhosale	Electronics & Telecommunication Engineering	IJIREEICE	ISSN: 2321 – 2004
43	Firewall Optimization with Traffic Awareness Using Binary Decision Diagram	Mimi Cherian, Dr Madhumita Chatterjee	Computer Engineering	International Journal of Computer and Internet Security.	ISSN 0974-2247
44	Enhanced Multiparty Access Control in Online Social Network	Smita Vishnu More & Madhumita Chatterjee	Computer Engineering	International Journal of Computer Science and Information Technology & Security (IJCSITS)	ISSN: 2249-9555
45	Survey on Online Social Networking Threats and Solutions	Smita Vishnu More & Madhumita Chatterjee	Computer Engineering	International Journal of Computer and Internet Security	ISSN 0974-2247
46	Detection Model for CSRF and Broken Authentication and Session Management Attack (IJCSIT)	Virginia Mary Nadar, Madhumita Chatterjee, Leena Jacob	Computer Engineering	International Journal of Computer Science and Information Technologies,	ISSN:0975-9694
47	Evaluation of Trust and Revocation of Malicious Nodes in MANETs	Neethu Jayan, Madhumita Chatterjee, K. S. Charumathi	Information Technology	International Journal of Recent and innovation Trends in computing and communication, Volume: 4 Issue: 7, 7th July 2016	ISSN: 2321-8169



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48	Integration of Multiple Approaches with DIDS for Cloud Security JNCET,	Punam D. Mate, Madhumita Chatterjee, Gaurav Sharma,	Computer Enigneering	Journal of Network Communications and Emerging Technologies (JNCET)	ISSN 2935-531
49	<i>Revocation of Malicious Nodes using Trust Based Scheme,</i>	<i>Neethu Jayan and Madhumita Chatterjee, K.S. Charumathi</i>	<i>Computer Enigneering</i>	<i>Journal of Network Communications and Emerging Technologies, JNCET,</i>	<i>ISSN 2935-5317</i>
50	Intelligent Clustering Engine Solution for Desktop Usability	Prajakta Pawar, Sushopti Gawade and Sharvari Govilkar	Computer Enigneering	. International Journal of Computer Applications 148(13):7-11,	0975-8887
51	Rule based Stemmer using Marathi WordNet for Marathi Language	Pooja Pandey, Dhiraj Amin, Sharvari Govilkar	Computer Enigneering	International Journal of Advanced Research in Computer and Communication Engineering	3330:27:00
52	Efficient Hybrid Ranking Algorithm for Search Engine	,Nirali Arora , Sharvari Govilkar	Computer Enigneering	ISO 3297:2007 Certified Vol. 5, Issue 10, October 2016	ISSN-0975-9646
53	Text Classification for Marathi Documents using Supervised Learning Methods	Pooja Bolaj, Sharvari Govilkar	Computer Enigneering	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 155 - Number 8	0975 – 8887



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54	Domain Specific Ontology Creation for Marathi Language	Pooja Jidge, Sharvari Govilkar	Computer Enigneering	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 156 - Number 13	0975 – 8887
55	.Modified method for efficient contrast enhancement of image using homomorphic filter	Rashmi Choudhari and Sushopti Gawade	Computer Enigneering	International Journal of Scientific Development and Research.	ISSN:245 5-2631
56	Survey on Digital India Campaign	Sushopti Gawade, Samruddhi, Komal	Computer Enigneering	International Journal of Engineering Research in Computer Science and Engineering	ISSN 2394-2320,
57	Comparative Study of Augmented Reality Sdk's	Dhiraj Amin, Sharvari Govilkar	Computer Enigneering	international Journal of Advanced Research in Computer and Communication Engineering	2319-5940
58	Chracterization and comparison of cloud energy efficient scheduling algorithms	Dipti Patil	Computer Enigneering	IJRSET	ISSN : 2347-6710
59	Frequent Item set Mining of Big Data for Social Media	Madhu Mahesh Nashipudimath and Roshani Pardeshi	Computer Enigneering	IJERA	ISSN: 2248-9622



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60	A Survey on Recent advance in Social Robotics	Ankur Pandey, Rupali Nikhare	Computer Enigneering	International Journal of Innovative Research in Science, Engineering and Technology	ISSN: 2319-8753
61	Context-Aware Social Robot for Home Environment	Ankur Pandey, Rupali Nikhare	Computer Enigneering	International Journal of Engineering Development and Research	ISSN:2321-9939
62	Optic Disc and Optic Cup Segmentation for Glaucoma Detection	Pranchal Chaudhari, Rupali Nikhare	Computer Enigneering	International Journal of Computer Engineering and Applications	ISSN 2321-3469
63	A Survey on Content Base Audio Retrieval Using Chord Progression	Priyanka Gaonkar, Satishkumar Varma & Rupali Nikhare	Computer Enigneering	International Journal of Innovative Research in Computer and Communication Engineering	ISSN - 2320 - 9798
64	Survey on Online Social Networking Threats and Solutions	Smita Vishnu More & Madhumita Chatterjee	Computer Enigneering	International Journal of Computer and Internet Security	ISSN 0974-2247
65	Automatic Itinerary Planning For Traveling Service Based on Budget using Spatial Data mining with Hadoop.	Jinesh Melvin, K.S.Charumathi, Teena James	Computer Enigneering	International Research Journal of Advanced Engineering and Science	ISSN: 2455-9024
66	Applications of Big Data Analytics in Enterprise	Gayatri Hegde, Madhuri Rao	Computer Enigneering	International journal of advances in Cloud Computing and Computer	2454-4078



				Science	
67	Discrimination Prevention with Privacy Preservation in Data Mining	Shilpa Gonbare, Satishkumar Varma and Manjusha Deshmukh	Computer Engineering	International Journal of Advanced Engineering, Management and Science	2454-1311
68	Hindi Spell Checker and Auto-Correction System	Manasi Kulkarni, Gaurav Saxena, Arun Unnikrishnan, Pratik Dhote, Akshay Gothe,	Information Technology	JOURNAL OF INFORMATION TECHNOLOGY, VOL. 1, NO. 01,	2277-5927
69	Survey on Content Based Recommendation System	Nymphia Pereira, Satishkumar Varma	Information Technology	International Journal of Computer Science and Information Technologies (IJCSIT),	ISSN:0975-9646.
70	Modified Crank Nicolson type method for Burgers Equation	Sachin S.Wani	Mathematics	Journal of Ultra scientist of Physical Sciences	2319-8044
71	Triangular Tile Rewriting Grammars and Triangular Picture Languages	S. Kuberal, Dr. T. Kalyani, Dr. D.G. Thomas	Mathematics	Global Journal of Pure and Applied Mathematics, Volume 12, Number 3 (2016), pp. 1965–1978	ISSN 0973-1768
72	Outcomes of Thermal Stresses Concerning by Internal Moving Point Heat source in rectangular plate	Kamini Kiran Chaudhari	Mathematics	IJIET journal	ISSN: 2319-1058



Guest Lectures

Sr. No.	Year	Seminar/Guest Lecture	Date
1	2016-17	Talk on Finite Element Analysis Speaker: Dr.M.K Samal	31.03.2017 to 31.03.2017
2	2016-17	Two week ISTE STTP on " CMOS Mixed Signal and Radio Frequency VLSI Design" under the Project T10KT, by IIT Kharagpur Workshop Co-ordinator: Prof.Seema Mishra	30.01.2017 to 04.02.2017
3	2016-17	Workshop on "Business Plan Competition"	10.03.2017 to 10.03.2017
4	2016-17	SKEP (Skill & Knowledge Enhancement Program)	1st April 2017
5	2016-17	Guest Lecture on "Application of FEA in Bio Engineering" by Dr. P.M. Padole on 12th July 2016 Add-on CAD/CAM/CAE - VII Able to perform FEA based research	12 July 2016



Industrial Visits

Date	Particular (Industrial Visits)	No of Students	Details
20/01/2017	Automotive Research Association of India(ARAI, Pune)	100	-
30/04/2017 to 2/05/2017	Mahindra & Mahindra Ltd, Nashik,		-
25/03/20	GTPS, Uran	TE Auto	-
15/03/2017		Students of TE Auto	-
04/03/2017		TE Mech	Students acquired the knowledge of Boiler and cooling tower
18/02/2017	Blue Star	BE Mech	Students saw manufacturing facility of Split AC unit
28/01/2017	A.S Controls		Students visited manufacturing facility of Various control like valves used in AC Industry.



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30/04/2017 to 2/05/2017	Mahindra & Mahindra Ltd, Nashik,		Students visited got an exposure of current trends in manufacturing & production technology of Mahindra Vehicles
25/03/2017	GTPS, Uran	TE Mech	For the subject of TFPE students visited GTPS, Uran to understand working of boilers Turbines to generate electricity
18/03/2017	Giacomini on Radiant Cooli ng	BE Mech	Student Visit at Giacomini Centre and learned Radiant cooling and heating systems
04/03/2017	Voltas, Daman	BE Mech	Field visit for subject of RAC was conducted for BE students to understand Refrigeration systems and its components
04/03/2017	Deepak Nitrides, Taloja	TE Mech	Students acquired the knowledge of Boiler and cooling tower
18/02/2017	Blue Star	BE Mech	Students saw manufacturing facility of Split AC unit
28/01/2017	A.S Controls		Students visited manufacturing facility of Various control like valves used in AC Industry.



Project Based Learning

PBL Topic for Second Year Mechanical/Automobile Engineering:

CATAPULT

DESIGN and CONSTRUCT :a Catapult, so that when the swing arm is pulled back to the desired angle and triggered/released, it propels a ball/mass forward. Loading of swing arm may be done by hand or by use of a motor. Once loaded, the triggering of the arm has to be done using electronic means. The ball/mass has to be considered from at least any two different classes of materials. The ball/mass is expected to land on a box or a bucket positioned at some arbitrary distance from it, in the very first bounce. The best design of catapult is the one that throws the ball in the box/bucket at various arbitrary positions, a maximum number of times out of the given 5 attempts. Variation in the distance by which ball/mass is thrown should be realized by changing at least 2 system parameters on an independent basis. One of the design constraints is that the catapult should use at least a 4-bar/link mechanism to realize the motion.

PBL Topic for Third Year Mechanical/Automobile Engineering:

SHAKER TABLE

DESIGN and CONSTRUCT :a general purpose, open-loop (no feedback control system of vibration signal), horizontal SHAKER TABLE, the end-use of which shall be made for excitation of model building structures and other objects, or for separation of mixture of powdered particles of different densities. It is useful for studying the effects of vibration on structures and developing better designs to resist/minimize the same.

Following are the rules framed for the Shaker Table: The excitation/shaking of shaker table should be realized either by pure mechanical means (linkages, or even combination of fluid power with links), or by using mechatronics devices. An existing range of mechanisms (in the syllabus/literature/internet) or an indigenous one may be used for the drive mechanism. The table may be excited by a command through a PC connection or a Smart Phone if required. Direction of movement: Shaking in any one direction (either of X-, Y- or Z-) is expected. The shaker should be able to produce vibrations of different frequencies (suggested frequency range: 0-10 Hz) with amplitudes of movement ranging from 0-1 cm. The vibration signal produced should be pure sinusoid (sine or cosine curve) and the test is of sine-sweep in nature. The shaker table should be 15 cm square shaped, and the material to be used is Aluminium (for uniformity in judging). An accelerometer (vibration sensor)

With a DAQ (Data Acquisition System) and a PC with LabVIEW software shall be provided by the Institute during the demonstration, for recording and judging the accuracy of obtained signal.



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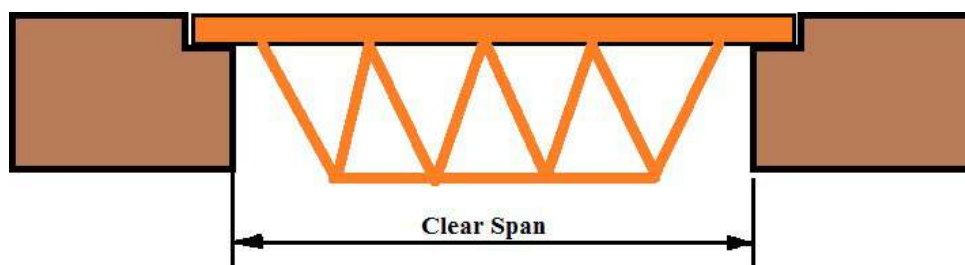
It is expected that the shaker table should be rigid for minimum deformation during vibration. This happens when its natural frequency (first) does not coincide with the excitation frequency (or resonance). For this, it is expected that the first natural frequency of the shaker table should be having a very high value. Students are encouraged to devise more than one different designs of the shaker table, so that it is very light (hence Aluminium) and also very rigid (light—since high natural frequency is expected, and rigid—for minimum shaker deformation). A high first natural frequency is expected since it shall increase the usable operating frequency range of the shaker table without causing resonance. The shaker table has to be designed as a thin plate (membrane) with stiffeners (structural ribs) to realize the requirements as stated above. The surface of the table is expected to remain as flat as possible. It can be achieved in a number of ways. The different designs should be modeled in CAD software and analyzed in FEA software available with the Institute. Expected parameters from the simulation study include—modal analysis (first mode shape and amplitudes of deformation) and first natural frequency, apart from other parameters viz., stresses etc.

PBL Topic for Second Year Mechanical/Automobile Engineering:

Bridge Engineering Project

The project is expected to meet the following **specifications**:

- Clear span of 1 m and free standing with the ends of the bridge relying on simple supports only (no horizontal reaction).
- Bridge deck must be continuous and at least 80 mm in width (to accommodate a loaded toy truck/vehicle).
- The tops of the deck and the bridge supports at either end must be flush to allow a smooth transition for the track.





- Any construction material or a mix of various materials can be used, but the total bridge mass must be limited to 300 grams. Typical materials include (but not limited to) wood of various types, plastic tube or sheet, cardboard, polystyrene or aluminium sheet etc. Joining methods of various types may be used.
- The bridge should be capable of carrying a worst case scenario load of 1.2 kg placed at its mid span without appreciable deformation.

PBL Topic for Third Year Mechanical/Automobile Engineering:

Mechanical Timer

The project is expected to meet the following Objectives:

Design and build a Mechanical Timer (no electronic components at all) which shall perform an action at start (time 0) and then performs another action after the demanded time (by the judge) has been programmed into the machine/timer. This time can be anywhere between 30.0 seconds to 90.0 seconds. Use may be made of different concepts studied in mechanical engineering subjects so as to realize the timer.

Windmill

The project is expected to meet the following Objectives:

Design and build a Windmill which shall be used to lift a known weight (maximum 100 grams) through some fixed height (50 mm) in minimum time; when the input is a constant flow of air powered by a table fan. The air passes through the windmill in a horizontal direction.

Project based learning was introduced in this academic year because it will allow the student to implement theoretical knowledge. Topics from all the subjects were given to students and were asked to work on it in group of four. Project exhibition was held on 11th March 2017.

For Second Year the List of PBL Topics were:

Distance Measurement with ultrasonic sensor using Arduino.



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1. Simple audio amplifier circuit.
2. Voice control elevator.
3. Laser communication.
4. Fan speed control by Arduino.
5. Bluetooth control RC car using Arduino.
6. Mosquito repellent circuit.
7. Temperature and humidity sensor using Arduino.
8. FM wireless transmitter.
9. Water Level Indicator Alarm Circuit.
10. Implement Adder and Subtractor using op-amp.
 11. Implementation of High or Low pass filter.
 12. Matlab program to verify sampling theorem
 13. Temperature controlled DC fan.
 14. Faraday's Guitar.

For Third Year the List of PBL Topics were:

1. Password based door lock system using 8051 microcontroller.
 2. Boolean algebra calculator.
 3. Cell phone detector circuit.
 4. Digital timer using MOS IC LM8560.
 5. 5 channel IR remote control system using microcontroller.
 6. Wheelchair navigation system based on voice for physically challenged.
 7. Microcontroller based automatic fan speed regulator.
 8. Mini windmill power generation project.
 9. DC motor speed control using GSM.
 10. Ultrasonic blind walking stick.
 11. Modified sine wave inverter using microcontroller.
 12. AC power control with thyristor using microcontroller.
 13. Tele-medicine system for measuring heart rate, blood pressure, and drug level detection.
 14. Gas leak detector with automatic air exhaust using armcortex.
 15. Radiometric correction of satellite image processing.
 16. Design demodulator circuit to extract sync pulses and picture details from composite video signals.
 17. Finding RGB, HIS and CMYK colour model
-



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18. A survey study on the state of the art computer network technologies.
 19. Introduction to IP Recovery Using Multiple Routing (Configurations Networking Project)
 20. Implementation of Carry Look-Ahead Adder UsingVHDL.
 21. Implementation of 3-bit Carry save Adder UsingVHDL.
Implementation of 4-bit Barrelshift
-



Computer Engineering Department

Objective—To enable the students to apply concepts of the present semester subjects (including those of previous semesters) in the form of a design project based on certain application. It is hoped that it shall eventually lead to a better learning experience as opposed to textbook learning. Separate topics are assigned to all students in groups (maximum 4-6 students per group) of the same year to enable healthy competition among the different teams. The students work in groups and assign and distribute various aspects of work so as to realize the project based on a timeline of about 2 to 3 months. Queries and doubts are clarified by interactions with the PBL coordinators and subject experts. Student groups submit the PBL report during their demonstrations on a specified date in front of the faculty members.

Judges for the PBL Demonstrations

All Computer and IT Engineering Faculty of the concerned class.

PBL Coordinators

Division A	Prof. Deepti L
Division B	Prof. Sujit T

PBL Topic list:

Sr. No.	Topic	Description
1	Finite Automata Design	Finite automata is a state machine that takes a string of symbols as input and changes its state accordingly. Finite automata is a recognizer for regular expressions. When a regular expression string is fed into finite automata, it changes its state for each literal. If the input string is successfully processed and the automata reaches its final state, it is accepted, i.e., the string just fed was said to be a valid token of the language in hand. The goal of this project is to develop a finite automata using algorithms, simulate the working using Computer Graphics to show different states and transition between states graphically and finally analyse the time and space complexities.



2	Pattern matching using FA	The goal of this project is to develop Finite Automata (FA) based pattern searching algorithm. In FA based algorithm, we preprocess the pattern and build a 2D array that represents a Finite Automata. Construction of the FA is the main tricky part of this algorithm. Once the FA is built, the searching is simple. In search, we simply need to start from the first state of the automata and the first character of the text. At every step, we consider next character of text, look for the next state in the built FA and move to a new state. If we reach the final state, then the pattern is found in the text. The time complexity of the search process is $O(n)$. The functionality will be simulated using Computer Graphics.
3	Parse tree design	Parse tree is a hierarchical structure which represents the derivation of the grammar to yield input strings. Root node of parse tree has the start symbol of the given grammar from where the derivation proceeds. Leaves of parse tree represent terminals. Each interior node represents productions of grammar. The goal of this project is to develop a parse tree for a given Grammar and a string, simulate it using computer graphics and analyse the complexity of the algorithm
4	Path finding between two locations	Implement an algorithm to find multiple paths between two locations.
5	Simulation for Booth's Algorithm	Booth's Algorithm is used for Multiplication of two numbers. The main purpose is to produce a multiplier with simulation and to maximize the speed in which the multiplier performs the calculation. The simulation can developed using Computer Graphics. The simulation algorithm can be analysed by using algorithm analysis measures.
6	Simulation for Restoring Division	Restoring Division Algorithm is used for division of two unsigned numbers. The main purpose is to develop a simulator which performs division of two unsigned binary numbers using restoring concept. The simulation can developed using Computer Graphics. The simulation algorithm can be analysed by using algorithm analysis measures.
7	Simulation for Non-Restoring Division	Non-Restoring Division Algorithm is used for division of two unsigned numbers. The main purpose is to develop a simulator which performs division of two unsigned binary numbers using non restoring concept. The simulation can developed using Computer Graphics. The simulation algorithm can be analysed by using algorithm analysis measures.



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8	Offline City Planning	An algorithm can be used to search for optimal future land-use and transportation plans for a high-growth city. City planning is the art and science of ordering the use of land and buildings and communication routes. A polygonal area will be given to students to analyse using algorithm and plot various attributes of city planning such as land uses, the main movement systems and the location of critical facilities and buildings using computer graphics. The idea is to deliver an offline structural plan for a city planning process.
9	DB connectivity for java(telephone directory)	Java Database Connectivity (JDBC) is an application program interface (API) specification for connecting programs written in Java to the data in popular databases. The application program interface lets you encode access request statements in Structured Query Language (SQL) that are then passed to the program that manages the database. It returns the results through a similar interface. The goal of this project is to be able to access database through Java application.
12	Employee Leave management System	Maintaining a Leave record for all types of employee by following the institutional rule is main objective of this project. Employee can apply for leave through his/her mail_id, Leave records can be stored in any database software and user interface can be by using Computer Graphics. This algorithm can be analysed by using algorithm analysis measures like time and space complexity, also data structures used in algorithm. Various graphs can be plot to analyse the leaves of employee.
13	Attendance tracking system	The goal of this project is to keep track of student's attendance, internal assessment grades; and sending out alerts based on the appropriate thresholds. Provisions such as ability to view only your own record as a student, access and edit all records as a teachers should be enabled. DB Connectivity should made from the code and the algorithms for various functionalities must be analysed.

Photos



Computer Engineering Department

Objective—To enable the students to apply concepts of the present semester subjects (including those of previous semesters) in the form of a design project based on certain application. It is hoped that it shall eventually lead to a better learning experience as opposed to textbook learning. Separate topics are assigned to all students in groups (maximum 4-6 students per group) of the same year to enable healthy competition among the different teams. The students work in groups and assign and distribute various aspects of work so as to realize the project based on a timeline of about 2 to 3 months. Queries and doubts are clarified by interactions with the PBL coordinators and subject experts. Student groups submit the PBL report during their demonstrations on a specified date in front of the faculty members.

Judges for the PBL Demonstrations

All Computer and IT Engineering Faculty of the concerned class.

PBL Coordinators

Division A	Prof. Rakhi M
Division B	Prof. Krishna N



PBL Topic list:

Sr	PBL TOPICS	Description
1	RETINA: A Real Time Navigation System.	<p>Mobile computing systems are playing a more and more important role in everyday life and applications based on both local and wide area distributed wireless networks are being launched all the time. One of the more challenging applications is real-time traffic navigation, and this thesis focuses on our experience in the design and implementation</p> <p>of a REal-Time Traffic Navigation System (RETINA)</p>
2	Canteen Automation system	<p>Once an order is placed on the webpage, it is entered into the database and then retrieved, in pretty much real-time, by a desktop application on the canteens end. Within this application, all items in the order are displayed, along with their corresponding options and delivery details, in a concise and easy to read manner. This allows canteen employees to quickly go through the orders as they are placed and produce the necessary items with minimal delay and confusion, let order be placed in regional language & we will ask students to do language translation.</p>
3	Friend mapper on mobile	<p>Mobile computing: Using gps getting the location of friends</p> <p>through google maps and also calculating their distances.</p>



Division A		Division B	
Rno	Name	Rno	Name
4	Akhilesh Yadav	15	Abhishek Jaiswal
5	Amulya Poojari	19	Rishi Kambil
6	Anurag Mohanan	23	Akhil Meleth
11	Pooja Bist	26	Sooraj Nair
12	Chetan Kalra	27	Sushmita Nair
15	Riya Das	28	Swati Nair
16	Pratik Deo	38	Jahnvi Patil
17	Dinesh Kashyap	40	Shashank Patil
20	Gaurav Biswas	41	Niraj Pawar
23	Shailey Kadam	43	Prenav Premkumar
26	Shailesh Kotian	44	Nishita Raut
27	Sushmita Manche	45	Rishika Karna
28	Akansha Mekade	48	Bhushan Samarth
32	Kevin Mistry	52	Shruthi Srinivasan
36	Vijeta Nayak	53	Sohail Siddique
38	Nishchal Gaur	54	Rohan Vadlamudi
44	Queeny Srivastava	57	Jagdish Khaire
46	Mayank Rawat	59	Pramod Sargar
53	Shahana Shamim		
54	Rhea Shetty		
56	Shivam Singh		
58	Vikas Singh		
61	Sumit Sharma		
63	Shivani Thakare		

Winners list:



Photos:





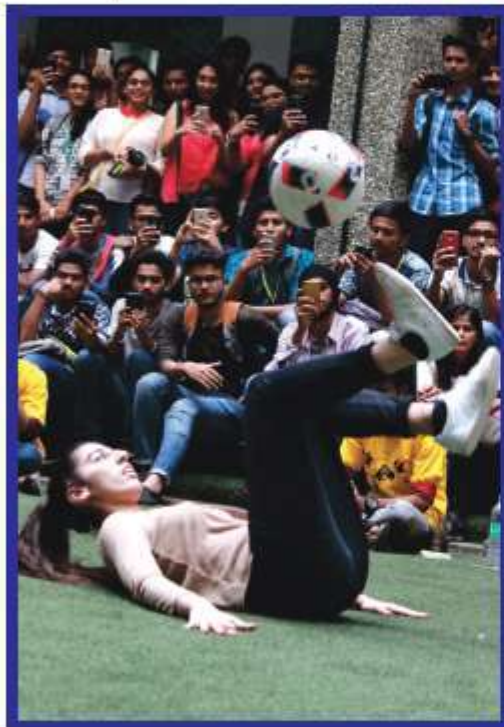
Alegria 2017



Alegria- The Festival Of Joy

The five day festival had events ranging from dance and musical competitions to treasure hunts, fashion shows and sports. Monika Dogra, Shibani Dandekar, Rochelle Rao, Luke Kenny, Tanuj Virwani, dancers Gaurav and Chandni, cinematographer KU Mohanan, French freestyle footballer Liza Zimouche, Colombian dane group Anjali, World Champion Dance Group Kings United and super model Arthi Venkatesh were part of it. One of the highlights of the festival was when Govinda came to the Pillai campus to promote his movie 'Aa Gaya Hero'. The final two days of Alegria saw DJs from across the world - Lost Stories, Nucleya, Teri Miko and Quintino - performing at the main stage area for crowds of more than 10,000 people.







Smart India Hackathon

To make development a comprehensive mass movement and put governance within everyone's reach in India, Hon'ble Prime Minister, Shri Narendra Modi, envisages a Digital India to bridge the digital divide in our country and further promote digital literacy in order. In order to work towards our PM's vision, MHRD, All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center (i4C) and Persistent Systems organized Smart India Hackathon 2017, a unique initiative to identify new and disruptive digital technology innovations for solving the challenges faced by our country. The initiative was a huge success.

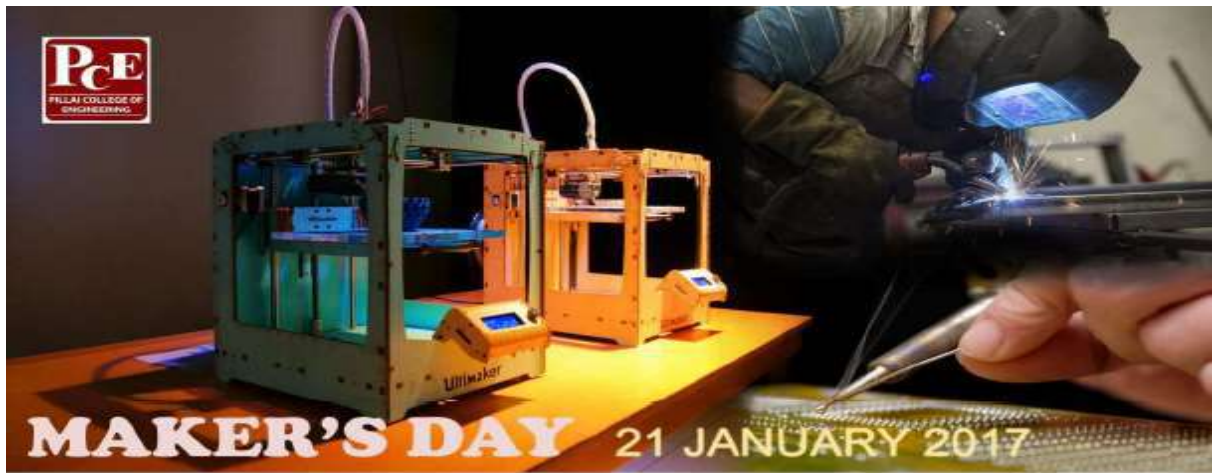
Pillai College of Engineering contributed in this event in 2017. In Smart India Hackathon 2017, three teams, Team Stature, Team Sierra and Team Innovate were selected for Grand Finale. The departments of the problem statements were (National Commission for Protection of Child Rights, Government of India) NCPDR and Ministry of Earth Science.





Maker's Day

The maker culture is a contemporary culture or subculture representing a technology-based extension of DIY culture that revels in the creation of new devices as well as tinkering with existing ones. With the above spirit, PCE is organising a MAKERS' DAY every year. During this time, all the facilities available for creative pursuit would be provided free access to all the students for a hands-on feel. The exposure is expected to inspire students to make things, may be for PBL, BE project, mini-project or just satisfying his creative impulse.



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



GET HANDS-ON @ RESEARCH LAB P001



Softwares

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

GET HANDS-ON @ CAD CAE LAB J201



Inspection Instruments:
Verniers, guages, micrometers and comparators (mechanical and optical)

GET HANDS-ON @ METROLOGY AND QUALITY CONTROL J202



1. Multipurpose M6-Used for turning and drilling of small products.
2. CNC Turning and milling
3. BOSCH cutters

GET HANDS-ON @ CAM LAB - R002



1. Complete Tool box
2. Gear box
3. Batteries
4. Multifuel engines



GET HANDS-ON @ AUTOMOTIVE LAB - WORKSHOP SHED



1. Universal Testing Machine
2. Impact testing
3. Hardness testing

GET HANDS-ON @ STRENGTH OF MATERIAL LAB - J001

URBAN EXPANSION OBSERVATORY IN COLLABORASION WITH NEWYORK UNIVERSITY

1. Digitisation of satelite images.
2. Remote Monitoring of global urbanization
3. Data bank for planned smart cities.
4. Statistical anlysis of physical spaces vis a vis population density.
5. Statistical analysis on the presence of key infrastructure or the lack of it to the monitored spaces.



LIVE DEMO @ GROUND FLOOR P-WING - STUDY ROOM

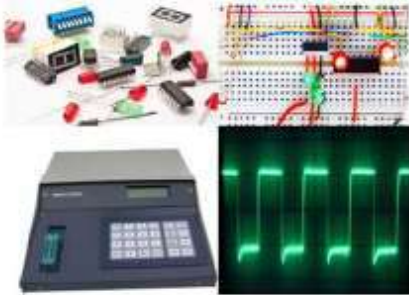


- 1.SCR, DIAC, TRIAC, IGBT, MOSFET trainer kit
- 2.Load cell, Induction motors
- 3.Tachometer

Applications: Design Speed Controller, rectifier, inverter, Rotational speed measurement systems



GET HANDS-ON @ MEASUREMENT AND INSTRUMENT LAB - J104



- 1.Digital logic implementation Kit
- 2.Gate IC's
- 3.IC Testing

Application: Counters, Shift registers, Home Security System, Converters, Digital Bank Token Number Display

GET HANDS-ON @DIGITAL ELECTRONICS LAB - T301

- 1.Atmel 89v51RD2
- 2.PIC Microcontrollers
- 3.Various Interfacing devices like DC Motor, Stepper Motor, ADC/DAC converter, LCD, Keypad, Traffic signal.

Applications: Calculators, Games machine, Traffic light Control, Counters, Shift registers.



GET HANDS-ON @ MICROPROCESSOR AND CONTROLLER -T401

- 1.Analog modulation and Demodulation kits.
 - 2.Digital Modulation and Demodulation Kits
 - Various Antennas, Digital signal Processing Kits.
- Application: Filter Designing as per cut off value, Designing of antenna for various gain, GSM Based wireless controller

- 1.LPC 2148, Xbox, Wireless camera
- 2.Microcontroller 8051 and AVR 8056

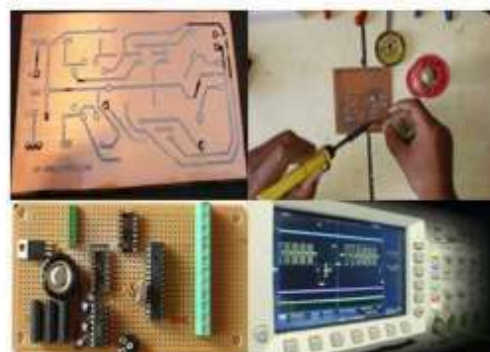
All kind of development tools and software's are available.
Application: Robot available for application development

GET HANDS-ON @ ROBOTICS LAB - P601

GET HANDS-ON @ ADVANCED COMMUNICATION LAB - T403

- 1.Circuit Design
- 2.PCB soldering
- 3.Testing

Application: Design Amplifiers, Oscillators, power amplifier, Converters, Clampers and Clippers



GET HANDS-ON @ ANALOG ELECTRONICS - T302



1.Specialized networking hardware like CISCO routers, switches, WAN controller, NICcards, cables etc

2.Softwares -

ZTI IP Traffic Test And Measure - For complete network testing.



QualNet Simulator - Advanced network and protocol simulator.

GNS3 - A network software emulator which can simulate complex networks with virtual and real Cisco devices.

Packet Tracer - Network simulator by Cisco to simulate computer networks.



GET HANDS-ON @ ADVANCED NETWORKING LAB - S101



1.Blender-A free and open source 3D creation suite used for creating animated films, visual effects, art, 3D printed models, interactive 3D applications and video games.

2.GIMP - GNU Image Manipulation Program

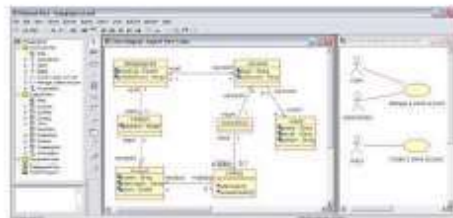
GET HANDS-ON @ GRAPHICS LAB - S101

1.The Lab contains Data Mining and Big Data tools like Weka, Hadoop, NoSQL Databases and MapReduce.

2.These tools can be used to work on any Big Data Analytics project and research work.



GET HANDS-ON @ BIG DATA AND ANALYTICS LAB - R101



Rational Software Architect

1.Uses the Unified Modeling Language (UML) for designing architecture for C++ and Java EE (JEE) applications and web services.

2.It provides an integrated design and development tool with UML Support.

3.Artificial Intelligence and Image Processing- Prolog and Matlab

GET HANDS-ON @ SYSTEM SOFTWARE LAB - S201



Code for location e.g P-201

P: Wing Name (Alphabets viz; P, J, T, S)

2: Second Floor (single digit numeral indicates the floor. 'Zero' implies ground)

01: Lab Number (double digit numeric)

LOCATION MAP



Outstanding Student Award

Every year Pillai College of Engineering recognizes an undergraduate student who have both excellent academic profile (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.

Procedure:

1. Registrar will announce a call for applications for the award at the end of each academic year
2. Final year students can make an application to the head of department
3. Head of the Department will shortlist upto 3 candidates and forward it to the student activities committee for evaluation
4. The committee will shortlist further and call the candidates for an interview
5. The committee will then select the winning candidate and will announce the winner
6. The student will receive the award along with a cash prize.

Outstanding Student of the Year

Year	Name of Student	Branch
2016-17	Nidhi Nirmal Menon	COMP



Placements

List of Students Placed - 2017 Batch

List of students placed- 2017 Batch			
Sr. No	Name	Branch	Company
1	Prasad Nambiar	Automobiles	Tata Aig
2	Ujjawal Gautam	Automobiles	Tata Aig
3	Gurupreet Singh Warha	Automobiles	Tata Aig
4	Tanmay Sathe	Automobiles	Balkrishna Industries Ltd
5	Ramdas Bamane	Automobiles	Balkrishna Industries Ltd
6	Tejas Kamath	Automobiles	Balkrishna Industries Ltd
7	Shekar Kiran	Automobiles	Balkrishna Industries Ltd
8	Nikhil Mukundadasan	Automobiles	Balkrishna Industries Ltd
9	Jyoti Yadav	Automobiles	Balkrishna Industries Ltd
10	Nikhil Shinde	Automobiles	Balkrishna Industries Ltd
11	Karan Chandrakant More	Automobiles	Tata Aig
12	Narkar Dakshata Waman	Automobiles	Tata Aig
13	Sawant Pramod	Automobiles	Tata Aig



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14	Jain Dipesh Laxmilal	Automobiles	Tata Aig
15	Trailokya Kaustubha	Automobiles	Tata Aig
16	Gaikwad Aakash	Automobiles	Tata Aig
17	Taware Somnath Kiran	Automobiles	VACS
18	Yeldi Rajshekhar	Automobiles	VACS
19	Paul Aliana Ashim	Automobiles	VACS
20	Naicker Suresh	Automobiles	VACS
21	Zanjurne Atul Nandkumar	Automobiles	VACS
22	Vinayak Dawkhar	Automobiles	VACS
23	Gadekar Swarup	Automobiles	VACS
24	Rohit Patil	Automobiles	Trendset Power & Technology Consultants
25	Pratik Jadhav	Automobiles	Trendset Power & Technology Consultants
26	Abhishek Patil	Automobiles	Trendset Power & Technology Consultants
27	Mitali Singh	Computer	Capgemini
28	Swetha Ramaswamy	Computer	Capgemini
29	Chinmay Divekar	Computer	Capgemini
30	Apurva Ajay Mokal	Computer	Capgemini
31	Gautham Chettiar	Computer	Capgemini
32	Oswal Dhanesh Rajendra	Computer	Capgemini
33	Alankrita Singh	Computer	Capgemini



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34	Parikshit Shembekar	Computer	Capgemini
35	Namrata D Gavhane	Computer	Capgemini
36	Ashmika Nigam	Computer	Capgemini
37	Rahul Govindkumar	Computer	Capgemini
38	Rucha Ghadge	Computer	Capgemini
39	Sayali Vanjari	Computer	Capgemini
40	Shreya Maruti Prabhu	Computer	Capgemini
41	Siddhesh Pravin Patil	Computer	Capgemini
42	Chetan Shivaji Tawate	Computer	Capgemini
43	Menon Shruthi Satish	Computer	Capgemini
44	Vivek Narendra Shukla	Computer	Capgemini
45	Ajinkya Joshi	Computer	Capgemini
46	Rahul Menon	Computer	Capgemini
47	Nakhava Poonam	Computer	Capgemini
48	Akhil Ashok Shetty	Computer	Capgemini
49	Neha Pai	Computer	GEP
50	Suchitra Sreedharan	Computer	Capgemini
51	Mugdha Bagal	Computer	Capgemini
52	Mitali Chavan	Computer	Capgemini



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53	Manish S	Computer	GEP
54	Ritika Kumar	Computer	Bitwise
55	Arpit M Jain	Computer	Bitwise
56	Shweta S Avate	Computer	Bitwise
57	Aditi Suba	Computer	Acrotrend Young Talent
58	Nidhi Menon	Computer	Acrotrend Young Talent
59	Tushar Kurde	Computer	TCS
60	Puneet Gupta	Computer	TCS
61	Kaustubh Rajput	Computer	TCS
62	Drishiti Sinha	Computer	TCS
63	Quasim Rizvi	Computer	TCS
64	Sauravkumar Maiti	Computer	TCS
65	Shivani Rana	Computer	Reliance Retail
66	Ankita Dahe	Computer	Reliance Retail
67	Karan Gupta	Computer	Reliance Retail
68	Manasi Ombhase	Computer	Reliance Retail
69	Meenu Jangra	Computer	Infogain
70	Chaintanya Joshi	Computer	Think and Learn
71	Aniket Porji	Computer	CMS IT Services
72	Animesh Kumar	Computer	Syntel
73	Deepak Singh	Computer	Reliance Jio
74	Bhakti Dhuri	Computer	Reliance Jio
75	Megha Revoo	Computer	Reliance Jio
76	Dinesh Bhoir	Computer	Hockey Curve



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77	Asma Modak	Computer	Eclerx
78	Akhil Nair	Computer	Here Technologies
79	Shubhada Savale	Computer	Here Technologies
80	Pritesh Gohil	Computer	Here Technologies
81	Shruthi Nair	ETRX	Capgemini
82	Kadam Mayur Rajendra	ETRX	Capgemini
83	Karan Raina	ETRX	Capgemini
84	Rawool Amey	ETRX	Capgemini
85	Shreya Satish Sawant	ETRX	Capgemini
86	Shelar Sumit Subhash	ETRX	Capgemini
87	Sayujya Nair	ETRX	Capgemini
88	Yogeshwar Jadhav	ETRX	Capgemini
89	Ashish Rao	ETRX	Capgemini
90	Chandramam Mevarar Yadav	ETRX	Capgemini
91	Anugraha Arunagiri	ETRX	Capgemini
92	Sanjita Sunil Shetti	ETRX	Capgemini
93	Ashish Maurya	ETRX	TCS
94	Ajinkya Chavan	ETRX	TCS
95	Atul Verma	ETRX	TCS
96	Rajeev Warriar	ETRX	TCS
97	Pavan Shukla	ETRX	Reliance Retail



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98	Sourabh Majumdar	ETRX	Reliance Retail
99	Maithilee Kadam	ETRX	Reliance Retail
100	Yash Khedikar	ETRX	Think and Learn
101	Karthik Kannan	ETRX	Think and Learn
102	Sooraj Dinesan	ETRX	Unique Hydrographic Syst Pvt Ltd
103	Vinita Ravikumar	ETRX	Here Technologies
104	Vijita Ravikumar	ETRX	Here Technologies
105	Daund Darshana Arun	ETRX	Ekeeda Pvt. Ltd
106	Vishakha Randive	ETRX	Ekeeda Pvt. Ltd
107	Devyani Salvi	ETRX	Ekeeda Pvt. Ltd
108	Vignesh Desai	ETRX	Ekeeda Pvt. Ltd
109	Rahul Kesharwani	ETRX	Ekeeda Pvt. Ltd
110	Vaishnavi Sawant	ETRX	Ekeeda Pvt. Ltd
111	Jayesh Tiwari	ETRX	Ekeeda Pvt. Ltd
112	Sweta Sharma	ETRX	Ekeeda Pvt. Ltd
113	Neha Tambe	ETRX	Ekeeda Pvt. Ltd
114	Amit Kumar Varma	ETRX	Ekeeda Pvt. Ltd
115	Sunil Palav	ETRX	Capgemini
116	Adavale Uday Sitaram	EXTC	Jaydee Electronics Pvt Ltd
117	Aishwarya Doiphode	EXTC	Capgemini
118	Akhil Muralidharan Nair	EXTC	Capgemini
119	Akshay Gurav	EXTC	Quarkifi Technologies Pvt Ltd
120	Amit Bimal	EXTC	Sutherland
121	Amit Samant	EXTC	Reliance Jio



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122	Anuradha Choudhary	EXTC	Sutherland
123	Apurva Vasant Pardale	EXTC	Capgemini
124	Avadoot Yadav	EXTC	Reliance Jio
125	Baviskar Sumit Yuvaraj	EXTC	Jaydee Electronics Pvt Ltd
126	Chathoth Nikhil	EXTC	Jaydee Electronics Pvt Ltd
127	Dhamunse Raj Dilip	EXTC	Quarkifi Technologies Pvt Ltd
128	Gaikwad Sanket Sanjay	EXTC	Jaydee Electronics Pvt Ltd
129	Ghadge Pankaj Dilip	EXTC	Jaydee Electronics Pvt Ltd
130	Jadhav Jignesh Nitin	EXTC	Jaydee Electronics Pvt Ltd
131	John Bony	EXTC	Sutherland
132	Siddhesh Joshi	EXTC	Jaydee Electronics Pvt Ltd
133	Karishma Rao	EXTC	Capgemini
134	Kazi Fauzan Imtiyaz	EXTC	Jaydee Electronics Pvt Ltd
135	Koli Shashank	EXTC	Jaydee Electronics Pvt Ltd
136	Kunal Tiple	EXTC	Trendset Power & Technology Consultants
137	Menon Aniket	EXTC	Quarkifi Technologies Pvt Ltd
138	Nari Pranav	EXTC	Quarkifi Technologies Pvt Ltd
139	Namera Bopaiah	EXTC	Reliance Jio
140	Pandey Rohit Anil	EXTC	Quarkifi Technologies Pvt Ltd
141	Pawar Akshay Sunildatta	EXTC	Quarkifi Technologies Pvt Ltd
142	Pratiksha Amrutkar	EXTC	Sutherland
143	Priya Patil	EXTC	Trendset Power & Technology Consultants



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144	Pushkar Agnihotri	EXTC	L&T Infotech
145	Rahul Yadav	EXTC	Capgemini
146	Rishabh Singh	EXTC	Capgemini
148	Sabarinath Vikram	EXTC	Capgemini
149	Sameer Shinde	EXTC	Trendset Power & Technology Consultants
150	Sapna	EXTC	TCS
151	Sayali Bhosale	EXTC	Sutherland
152	Shivali More	EXTC	Reliance Jio
153	Swati Sharma	EXTC	L&T Infotech
154	Vijayalaxmi Dharap	EXTC	L&T Infotech
155	Vishal Gaikwad	IT	TCS
156	Suraj Chikne	IT	Reliance Retail
157	Abhijit Deshmukh	IT	Hexaware
158	Ajinkya Ubale	IT	M Services
159	Akshata Dhuri	IT	M Services
160	Akshata Sanjay Jadhav	IT	Capgemini
161	Akshay Shinde	IT	Infogain
162	Akshay Utekar	IT	Hexaware
163	Amol Ravindra Gowda	IT	Capgemini
164	Anjalli Bhaskaran P	IT	Capgemini
165	Arpita Bantwal	IT	Reliance Jio
166	Arun Unnikrishnan	IT	Think and Learn
167	shweta avate	Computer	protegrity



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168	Chetan Nayak	IT	M Services
169	Deepali Thakur	IT	Hexaware
170	Gaurav Saxena	IT	TCS
171	Harhshal Umesh Salunke	IT	Capgemini
172	Kalpesh Kulkarni	IT	Reliance Jio
173	Kedar Mhatre	IT	M Services
174	Krishna Rai	IT	M Services
175	Madhuri Zagade	IT	Hexaware
176	Mayur Kaningdhvaj	IT	M Services
177	Megha Dinde	IT	Hexaware
178	Mihir More	IT	M Services
179	Mrunali Bhosale	IT	Hexaware
180	Payal Thakur	IT	Quarkifi Technologies Pvt Ltd
181	Nair Sachin	IT	Capgemini
182	Nair Shruti	IT	Capgemini
183	Nikita Malgundkar	IT	Reliance Jio
184	Nilangi Gavhankar	IT	M Services
185	Poonam Patil	IT	M Services
186	Poornima Das	IT	TCS
187	Pratik Dhote	IT	Hexaware
188	Priyanka Loke	IT	M Services
189	Priyanka Shetty	IT	Maple
190	Reetika Mishra	IT	Reliance Retail
191	Saima Bijay	IT	Bitwise



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192	Sarthak Sighat	IT	Hexaware
193	Shivangi Rai	IT	Capgemini
194	Shraddha Bhojane	IT	TCS
195	Siddhesh Bhor	IT	Hexaware
196	Stephin Sam George	IT	Think and Learn
197	Supriya Kamble	IT	M Services
198	Vishal Jadhav	IT	M Services
199	Yadav Pratibha	IT	Capgemini
200	Yashtika Verma	IT	Capgemini
201	Kadam Anuj	Mechanical	Infomatica
202	Akshay Hande	Mechanical	Capgemini
203	Alex Raja	Mechanical	Capgemini
204	Amit Gupta	Mechanical	Quarkifi Technologies Pvt Ltd
205	Ankita Sudhir Chavan	Mechanical	Capgemini
206	Arjun Parameswaran	Mechanical	Ekeeda Pvt. Ltd
207	Borhade Aditi	Mechanical	Ekeeda Pvt. Ltd
208	Chaudhari Mayur	Mechanical	Ekeeda Pvt. Ltd
209	Faizan Rumani	Mechanical	Right Way Specialized Industries
210	Farzan Sayeed Shaikh	Mechanical	Right Way Specialized Industries
211	Ganesh Ashok Navle	Mechanical	Ekeeda Pvt. Ltd
212	Ghorpade Alekh Prakash	Mechanical	Infomatica
213	Gunesh Kishor Thakare	Mechanical	Capgemini
214	Indulkar Shantanu	Mechanical	Infomatica



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215	Jaiswal Shravan S	Mechanical	Infomatica
216	Kamble Vikrant	Mechanical	Infomatica
217	Karuvelil Fenin Cherian	Mechanical	Ekeeda Pvt. Ltd
218	Khan Shagufta	Mechanical	Capgemini
219	Managalthu Nitish	Mechanical	Right Way Specialized Industries
220	Mehta Anamil	Mechanical	Ekeeda Pvt. Ltd
221	Mhatre Aniket Ravindra	Mechanical	Ekeeda Pvt. Ltd
222	Mohite Onkar Shivaji	Mechanical	Ekeeda Pvt. Ltd
223	Niladhe Chetan Dattatray	Mechanical	Ekeeda Pvt. Ltd
224	Panchal Paras Dinesh	Mechanical	Ekeeda Pvt. Ltd
225	Patankar Rahul Deepak	Mechanical	Infomatica
226	Pillai Aiswarya Rajan	Mechanical	Ekeeda Pvt. Ltd
227	Rizvi Ayaz	Mechanical	Quarkifi Technologies Pvt Ltd
228	Sah Shailesh Shyam	Mechanical	Ekeeda Pvt. Ltd
229	shailesh kotian	Computer	gep
230	Sumit Vyas	Mechanical	Forbes & Company Ltd
231	Tushar Sudhir Lanjekar	Mechanical	Ekeeda Pvt. Ltd
232	Uthresh Uthaman	Mechanical	Ekeeda Pvt. Ltd
233	Atul Tripathi	electronics	Maple
234	Vijainder Mehta	Mechanical	TCS
235	Vrushali Mhatre	Mechanical	Capgemini
236	Vyshakh Sunny	Mechanical	Ekeeda Pvt. Ltd
237	Yadav Sunilkumar	Mechanical	Ekeeda Pvt. Ltd
238	Mithun Sawant	electronics	Maple



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239	Qureshi Saleh Hanif	electronics	TOMTOM
240	Rukhsar Bannagi	etrx	Reliance Global cloud
241	Gurmukh Singh Lotey	electronics	Eclerx
242	Deepika Musmade	Computer	Commedia
243	Suraj Kadam	ETRX	ORIENT TECHNOLOGIES



List of companies for Campus Placements

Sr. No	Name of Company	Branch
1	TSS Consultancy Pvt. Ltd.	(ET/ELEX/IT/COMP
2	Prolong composites	ALL BRANCH
3	KPIT	ALL BRANCH
4	Unified Beverages ltd	AUTO/MECH
5	Tata Power	AUTO/MECH
6	Zen Engineering	AUTO/MECH
7	Asawa Insulation Pvt Ltd.	AUTO/MECH
8	Yash Industries	AUTO/MECH
9	Excell Autovista Pvt ltd	AUTO/MECH
10	TecknoSIM Training Services	AUTO/MECH
11	Bharati Fire Engineers	AUTO/MECH/EXTC/E TRX
12	Abhi Marine Pvt Ltd	AUTO/MECH/IT/COM P
13	Unique Hydrographic Systems Pvt. Ltd	ETRX/EXTC



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14	HERE	ETRX/IT/COMP
15	Godrej Infotech	EXTC/ETRX
16	Ericsson	EXTC/ETRX
17	Trendset Power and technologies	EXTC/ETRX
18	Hexaware	IT
19	Sankey solutions	IT/COMP
20	ZeusLearning	IT/COMP
21	L&T Mass	IT/COMP
22	ACS (Advance Computer Services).	IT/COMP
23	Friend Colony	IT/COMP
24	Indusgeeks Solutions Pvt Ltd	IT/COMP
25	Allerin	IT/COMP
26	Vyom Labs	IT/COMP
27	Xtreme Media Pvt. Ltd	IT/COMP
28	GEP	IT/COMP
29	Virtusa	IT/COMP
30	Majesco	IT/COMP/ETRX/EXTC



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31	SWAN Solutions & Services Pvt. Ltd	IT/COMP/ETRX/EXTC
32	wipro	IT/COMP/ETRX/EXTC
33	Innovative Data Solutions	IT/COMP/ETRX/EXTC
34	Quality Kiosk	IT/COMP/ETRX/EXTC
35	E-Born consulting	IT/COMP/ETRX/EXTC /MECH/AUTO
36	Quarkifi Technologies Pvt.Ltd	IT/COMP/ETRX/EXTC /MECH/AUTO
37	Clover Info-tech	IT/COMP/EXTC/ETRX
38	Greysoft	IT/COMP/EXTC/ETRX
39	NeoSoft	IT/COMP/EXTC/ETRX
40	Network 18	IT/COMP/MECH/EXT C
41	Persistent Systems Ltd	IT/COMPS
42	Parametrix	IT/COMPS
43	Meru Cabs Company Pvt ltd	IT/COMPS
44	MilesSoft Pool Campus	IT/COMPS
45	Capgemini	IT/COMPS
46	Microlink Solutions Pvt.Ltd	MECH



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47	Express Roadways	MECH
48	Tata AIG	MECH/AUTO
49	Emperos	MECH/ETRX



Career guidance and training programs

SR. No	Activities conducted through training and placement cell for career guidance and training programs.	Date
1	Orientation Session on Expectations of Industry by einstro technical services	28 Aug 2016
2	Orientation on Campus Recruitment / Higher studies	29 july 2016
3	Session on CV preparation, GD, Interview Preparation	22 Aug 2016
4	Indian navy	3rd june 2016
5	Career Guidance Programme	9th Oct 2017
6	Skill Building Training programme by Career Craft	22nd nov 2017
7	SAP Training	28th march 2017



Different Career Guidance for Higher Studies

(GATE/GRE/Study Abroad)

1	Indian Navy	3rd june 2016
2	Career Guidance Programme	9th Oct 2017
3	Skill Building Training Programme By Career Craft	22nd nov 2017
4	Sap Training	28th march 2017
5	Hands-on workshops on organic electronics	20th nOV 2017
6	Campus Credential Training (Crt-training)	12th AUG 2017
7	Barclays Soft Skill Preparation	19th APRIL 2017
8	Crt Training Module (Campus Credential)	6th JULY 2016
9	Career Guidance Program	20th OCT 2016
10	Orientation On Campus Recruitment /Higher Studies	11th Aug 2017
11	Seminar On Options Study & Settle Abroad	24th June 2017



Internship: Industry Interaction for Training

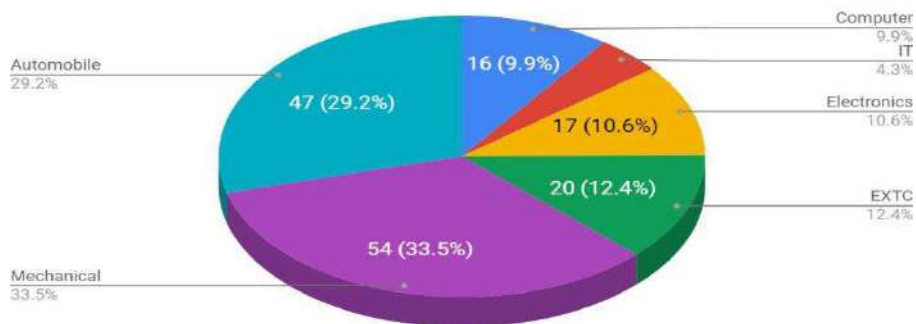
Different inhouse and outsourced industry training programs are regularly arranged to bridge the gap between Industry and Academia, to make the student industry ready various cutting edge programs like Jav , Python, Machine Learning , CAD CAM, Circuit designing, Solar making are conducted in house by 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 2017					
COMP	IT	ETRX	EXTC	MECH	AUTO
16	7	17	20	54	47
Total: 161					

Internships - 2017 Batch





MoU signed with Institution/Industry at PCE

S N	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Date of Signing
1	FireFly Networks Pvt. Limited	FireFly Networks Private Limited .	30/07/2017
2	SAP Education University Partner	SAP Education Pvt.Ltd	28/03/2017
3	Global Talent Track Private Limited	GTT-Venture under Intel Capital and Cisco Systems	17/04/2017
4	IDFC foundation	MES' Pillai college of engineering	31/10/2016
5	NYU-STERN-UP	Mahatma Education society	15/01/2017
6	TATA Consulting engineers limited	TATA Pvt.Ltd.	2/2/2017
7	City and Industrial Development Corporation of Maharashtra Limited.(CIDCO)	Govt. of Maharashtra	1/11/2016



Events & Activities

Graduation Function

Degree Certificate Distribution (Convocation) Ceremony for Batch of 2016 was held on 25th February, 2017. The Chief Guest was Dr. D. B. Phatak, Chair Professor IIT Bombay, the father of Aakash, listed in Top 50 most powerful Indian (2009) and Padma Awardee (2013).





Freshers Day 2018

The PCE had organized a 'Fresher's Day' to welcome the students in the new academic year for the first year students of Engineering batch 2016-17 in the Auditorium. It was organized by the seniors students and actively participated to make the event a grand one. The event began at 4.30 p.m. The event started off with the prayer song and the lighting of the lamp by the faculty. Our toppers were felicitated for their achievement in the previous year. The seniors performed a welcome dance.

To keep the students entertained, fun activities and games were hosted. The highlight of the event was the Mr. and Ms. Fresher's. The fresher's introduced themselves in the introduction round. The winner was declared on the basis of their overall performance. The event was winded up with the distribution of refreshments for the freshers and a photo session with the faculty. The event was enjoyed by the freshers as well as the seniors. The freshers thanked their seniors and staff for hosting a wonderful event which they will cherish forever.





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International Women's Day Celebration

Womens day Celebration 16-17

Date : 8th march 2017

Mahatma Education Society's Pillai Institute of Information technology, Engineering, Media Studies and Research, in association with Navi Mumbai Police organized a special workshop on 8th March 2017, "International Women's Day" on "Women's safety and Self Defense techniques".

The event started with the welcome speech by Dr.R.I.K Moorthy the Principal of PIIT, he spoke and explained the historic importance of the Celebration of International Women's Day.

Chief Guest for the occasion was Mr Sanjay Yenpure, Deputy Commissioner of Navi Mumbai Police, who had brought along with him a special squad from the Police force to demonstrate defense techniques. Mr Yenpure in his inaugural address gave some vital tips to all ladies present on how to avoid/avert mishaps related to women's safety. He gave a strong emphasis about cyber-crimes against women and cited an example of a murder being committed through cyber use, in addition to this he cautioned the younger generation regarding the misuse of the virtual internet world. He stressed in his talk that all the women and girl should be very alert and should try to learn the body languages of the strangers around them for their own safety and protection.

Dr. K.M. Vasudevan Pillai CEO & Dr. Priam Pillai COO of Mahatma Education society presided over the occasion. Dr. Vasudevan Pillai gave a very strong message That "if you want to avoid violence against women, the first and foremost important aspect is "Education for one and all" which will minimize such heinous activities to some extent. Dr. Priam Pillai highlighted the achievements and contribution done by the women Engineers and applauded their success.

Senior police Inspector Madam Pushpalata Dighe, gave an excellent talk wherein she mentioned that women are gifted with a very special weapon namely 'sixth sense' which we



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must all use to our advantage. She stated that women are stronger than they know and that the strength is a framework of our mind. She added that we must not take things lying down, and must have the presence of mind to put up a strong defense, instead of succumbing to attacks. The special squad then demonstrated several self-defense techniques by enacting various scenarios. This was followed by an interactive session where some students volunteered and they were shown several techniques of self-defense. She also narrated some real life stories of violence, like rape, murder, eve-teasing, sexual harassment, drug addictions and gave an insight how to tackle such issues in life.

Overall it was a very educative and informative session which was attended by more than 300 students and faculty members.

Ms. Nivedita Shreyans in her vote of thanks also said that they are planning to tie up with Navi Mumbai Police to conduct on hand self-defense training techniques for the lady students of Pillai College. She also appreciated the strong demonstrative self-defensive act put up by the special police training squad who were black belt holders. Lady students of the college were also asked to be part of the demonstrative techniques and were taught some moves to protect them in crisis. All the dignitaries along with the special squad were felicitated by the Management board of Pillai Group for their good work.



Inaugural Ceremony

1. Welcome Speech by **Dr. R.I.K Moorthy** – Principal, Pillai Institute of Information Media Studies and Research.
2. Inaugural address by the chief guest **Mr. Sanjay Yenpure** - Deputy commissioner of Navi Mumbai Police.
3. Felicitation ceremony of all the dignitaries for the event.
4. Talk by the Senior Police Inspector **Ms. Pushpalata Dighe** on women safety issues.
5. Presentation of the demonstrative techniques for women's self defense by the special squad of Navi Mumbai Police for 45 minutes.
6. Talk by **Mr. D. A. Patil** Police Inspector, Panvel Police.
7. Interactive session between lady students, staff members and the experts from Navi Mumbai Police.
8. Vote of thanks by **Ms. Nivedita Shreyans** – Chief PRO, Mahatma Education Society.





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Women's safety and Self Defense techniques



Felicitation on Woman's day



European Study Tour

A group of 19 students both from PCE, New Panvel and PHCET, Rasayani travelled to Italy, France, Switzerland and Spain in June 2016.

The European Study Tour travelled across four European countries for eleven days visiting production lines and manufacturing process of numerous prolific companies as well stopping off at European tour is destination highlights.



Spain Study Tour

A team of forty students including students from PCE &PHCET went for an Educational trip to Spain in February 2017. They attended a session at the prestigious IE University in Madrid and visited industries like Chemo and Lladro. The trip also included a cultural and sports tour of Madrid, Barcelona and Valencia.



Committee Activities

ISHRAE Events

1	ISHRAE Installation Ceremony , Seminar on "Thermal Comfort " by Mr Atul Joshi	11/8/2016
2	ISHRAE Job Junction Preliminary Exam	7/8/2016
4	Seminar On HVAC	24/1/2017
5	Seminar On Advances in HVAC	16/2/2017
6	Seminar on Air Comfort	16/3/2017



IEEE Events

Date	Events Organised	Speaker	No. of Participants
1st April 2017	Skep Session	Dr.Varsha Thakur	30
		Dr. Sourabh Mehta	
		Prof. Kiran Talele	
21st March 2017	Workshop on Internet Protocol and Routing Network	Prof. Gaurav Sharma	50
6th October 2016	Celebration of IEEE day	IEEE-PCE	Staff and Students
26th September 2016	IOT Workshop	Mr.Akhil Menon	51
6th August 2016	MATLAB workshop	Dr.Satish Verma	68



SKEP SESSIONS

12th April 2017

Pre Workshop Details

The SKEP sessions was conducted on 1st April 2017 Saturday by Dr.Saurabh Mehta, Dr. Varsha Turkar and Prof. Kiran Talele in G-503 of Pillai College of Engineering, New Panvel. This Session was an 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 seminar was granted by Dr. R.H. Khade (HOD ETRX), Dr. Avinash V (HOD EXTC) and Dr. R.I.K. Moorthy (Principal PCE) on 9th March 2017. IEEE PCE started the publicity for the workshop on 29th March 2017, Tuesday. The publicity team conducted class to class publicity and had put up a desk from 29th March 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 Session

For this workshop 22 students had registered from PCE. The workshop was started by a welcome speech by Maya Nair (Chairperson, IEEE student council, PCE). In her speech she introduced the speakers Dr.Saurabh Mehta and Dr.Varsha Turkar, who were felicitated by M.V. Padhmanabhan (SBC, PCE). Saurabh Mehta started the workshop by introducing the Computer Communication Networks. He gave the importance of Computer Networks, it's future enhancement programs. Then he further continued the topic on Protocols, OSI Models.

In the second session Dr. Varsha Turkar introduced Satellite Image Processing and discussed International Space Programme. Further she continued briefing about Microwave Remote Sensing, Electromagnetic Spectrum.

In the third Session Vidya Nambiar (Publicity Head, IEEE PCE) welcomed Prof. Kiran Talele. Prof. Kiran Talele gave a introductory speech on Pixels, Image sampling and Image enhancement. He further continued with Histogram Equalization, Image Compression, Videos.



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At the end of the third session Ashmika Nigam (Secretary IEEE student council, PCE) gave a vote of thanks to all those who were present. Prof. Padmaja B presented a token of appreciation to Prof. Kiran Talele.

The Skep Sessions were free for Non-IEEE members and IEEE members.

NETWORKING WORKSHOP

12th April 2017

Pre Workshop Details

The workshop on Networking was conducted on 25th March 2017 Saturday by Prof. Gaurav Sharma 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 21st March 2017. IEEE PCE started the publicity for the workshop on 21st March 2017, Tuesday. The publicity team conducted class to class publicity and had put up a desk from 22nd March 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 50 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. Gaurav Sharma, who was felicitated by M.V.Padhmanabhan (SBC, PCE). Prof. Gaurav Sharma started the workshop by introducing the Computer Networks and it's types. He briefed the importance of Computer Networks, it's future enhancement programs. Then he further continued the topic on IP addressing, Sub netting and Network Architecture.

In the second session he covered OSI MODEL, Layers, Encapsulation and Decapsulation. Further he started with the hands on session using Cisco Packet Tracer6. The students asked their doubts. Continuing on the topic Prof. Gaurav



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continued with giving a basic explanation on Networking Protocols, Virtual LANs. At the end of workshop Vidya Nambiar (Publicity Head IEEE student council, PCE) gave a vote of thanks to all those who were present. Prof. Padmaja B presented a token of appreciation to Prof. Gaurav Sharma.

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



AESA MESA events

SR. No.	DATES OF EVENT	EVENTS ORGANISED	SPEAKER/CHIEF GUEST/JUDGE/FACULTY	NO. OF PARTICIPANTS
1	27th August 2016	Solidworks design competition	Prof. Binsu Babu	50 students
2	September 2016	Industrial visit to Central Railway Workshop		50 students and 3 faculty
3	1st October 2016	Industrial visit to Udit Packaging PVT. Ltd. Shikapur		55 Students and 2 faculty
4	21st December 2016	Seminar on Engineer's Day	Dr. Devdatta Rane	150 students
5	21st January 2017	Industrial visit to ARAI ,Pune	Prof.Shilpa Mondhkar, K.S.Anish, Krishnamohan Menon	100 students and 3 faculty
6	4th March 2017	Industrial visit to Deepak Nitrides, Taloja	Prof. Rashid Ali	55 students and 3 faculty



CSI EVENTS

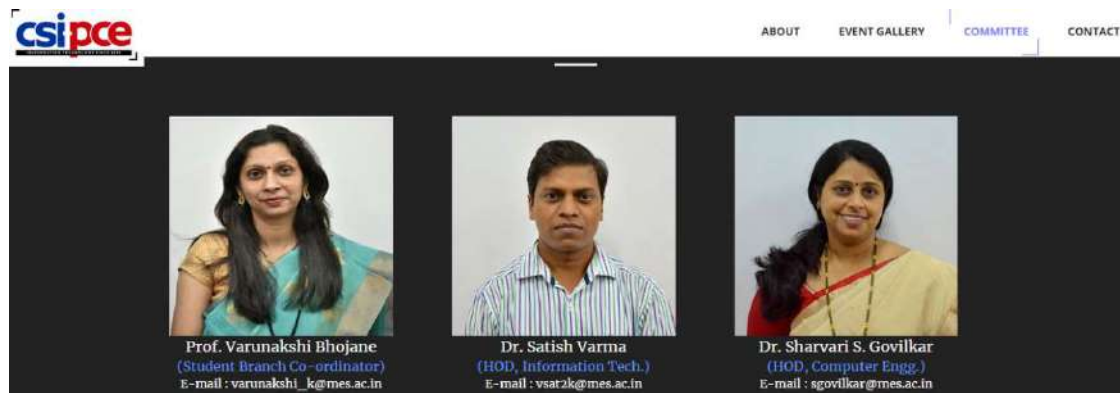
Pillai College of Engineering (PCE) seeks to inculcate in its students a sound technical foundation and provides every stimulus for the natural curiosity of student to develop. We firmly believe that a successful engineer is one who complements his in-depth theoretical knowledge with an intuitive practical approach.

Our focus is all round development of students. The spacious campus is well suited to extra-curricular activities such as sports and cultural events.

The Computer Society of India is an association for students pursuing the field of Information Technology. The CSI and PCE have successfully collaborated for many years to guide students on their chosen career paths.

The CSI seeks to facilitate research, knowledge sharing, learning and career enhancement for students of all varieties of IT fields, while simultaneously inspiring and nurturing new students through offering support and integration in the IT community.

Various workshops and seminars introducing students to new technology and professional IT opportunities take place on PCE campus via CSI among other reputed organizations.



LATEX Workshop :

Saturday, 19 March 2016: CSIPIT had organized a one day LATEX workshop for engineering students of the college. The faculties and M.E. students also participated. The workshop was held in the computer labs(S103-04, S-105-06) of the college. The



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workshop was conducted by Dr. Madhumita Chatterjee (HOD of Computer and IT Department) and Prof. Satish Verma . Records showed total entries crossing the 120 mark. This workshop started with an introduction to LaTeX and covered topics like why latex is better, basic document creation and formatting. The workshop was indeed a great success.





Activities for Social Cause

Community Service Day 2017

Community Service is one of the main objectives of the Mahatma Education Society which wishes to inculcate in students and faculty the habit of helping the less privileged people in society.



This unique community service program is the brainchild of Mr. Franav Pillai, Deputy CEO of the Pillai Group of Institutions and was first organised in 2012. He is of the opinion that it is very important to foster a spirit of giving among students which will help to develop their overall personality.

Like every year, the 48 institutions of the Mahatma Education Society joined hands and came together for a noble event called Community Service Day. This year, a total of 22 NGOs joined us at our very own Dr. K. M. Vasudevan Pillai Campus in New Panvel. All arrangements for them were taken care of- right from their conveyance to the campus and back to the fun activities that they thoroughly enjoyed. It was then followed by the talent show Uber Rang.

The day started at about 10:30 a.m. when around 750 members from the various orphanages, old age homes, tribal children, etc. reached the college. Faculties and



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students of the different MES institutions made sure they had a good time and were comfortable.

They were offered a delicious lunch at 12 p.m. and then different Colleges / Institutions took their respective invited NGOs to different parts of the campus where many entertaining activities were arranged for them.

Fun activities like drawing, painting, sketching, finger painting and dancing were arranged for the younger children whereas singing and dancing programs were arranged for the elderly. Everyone participated whole-heartedly and enjoyed themselves. They were served tea and snacks along with a gift for everyone. The students and faculty also had a great time interacting with everyone.

By 5 p.m. the college buses dropped everyone to their respective destinations. This ended a fulfilling day which humbled one and all, and unfailingly put on a smile on each face. Our institutions will continue to stay in touch with these organisations and offer support and work towards the betterment of society.



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Uber rang 2017

Uber Rang is an Inter MES institution talent competition and a forum for the students to showcase their talents.



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.

This year Uber Rang was conducted on 21st February. The number of participants in the talent show keeps on increasing every year and this year a total of about 120 students took part. After two rounds of auditions of contestants from across the MES institutions, 21 entries were selected from a total of 200 entries to perform on the big day.



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The show started with an introductory speech by Dr. Celina Joy who along with Ms. Yvette Lee was the coordinator of the event. She introduced the panel members. Keshia Braganza is a well renowned singer-song writer, recording artist and performer. Kaanchan Pagare is an experienced Marathi film actor who has performed in about 1000 shows of Marathi commercial drama. Vibhu Kashyap is a film maker / director and writer for the past 8 years, with a body of work that cuts across genres. Barbara L. Lanier is an attorney at law, Berkeley and has performed the leading role in numerous stage shows, musicals and operas. The audience consisted of cheering parents and friends and classmates of the performers and the principals and faculty from various MES Institutions.

As the show slowly graced into various performances the audience were captivated and mesmerized by the sheer talent of the participants. A lot of the performances were of classical, semi-classical and folk genre, reflecting how the younger generation has not forgotten their roots with many traditional dance forms and music making a graceful comeback.

However that does not mean that the participants did not explore the western genre. There were many breath-taking performances like beat boxing, Locking-Popping, hip-hop, Bollywood freestyle, etc. The last act of the day ended on a patriotic note with every member of the audience standing in ovation and cheering for the dance group.



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The Winners of Uber Rang 2017 were :

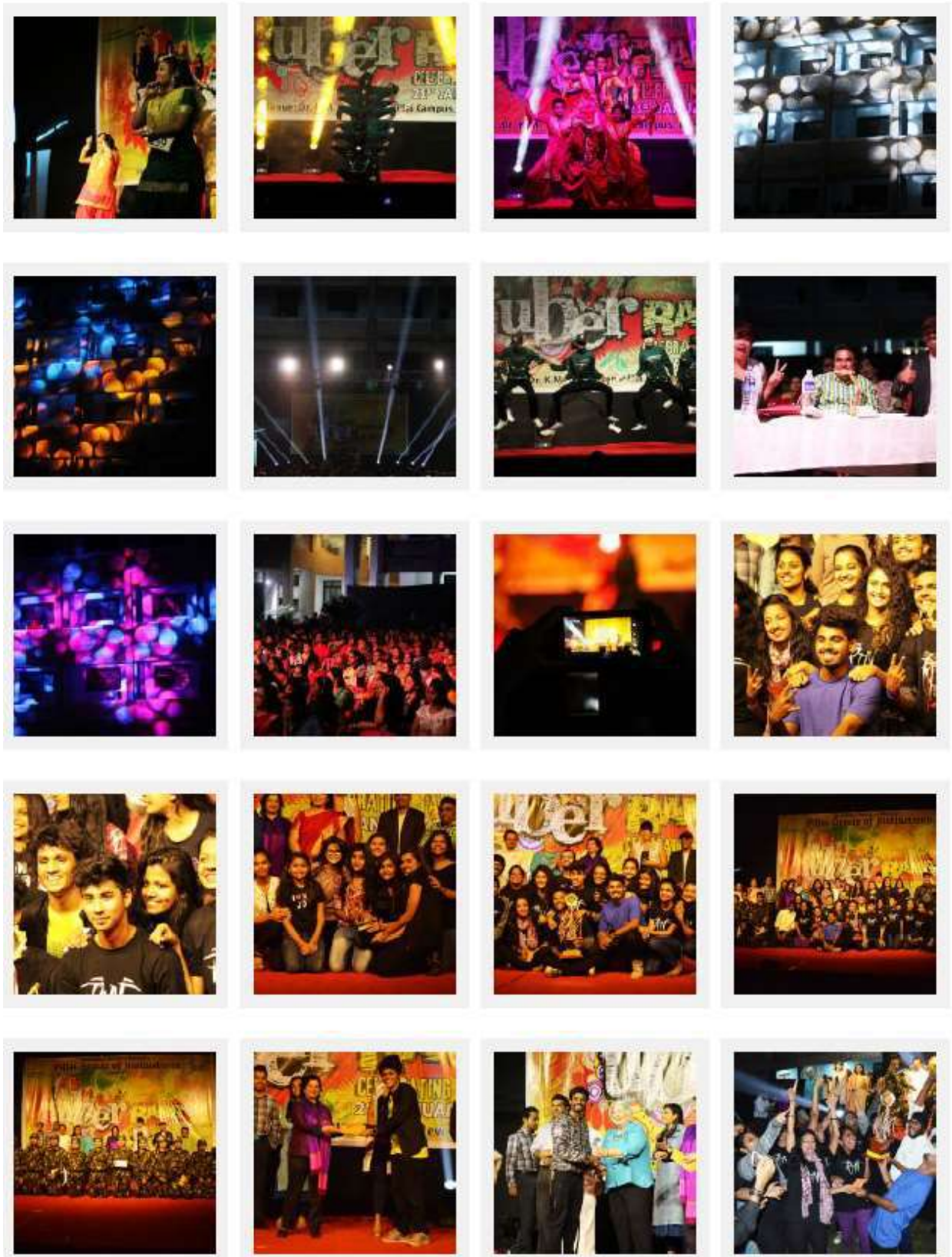
School Category (Std. 8th - Std. 12th)		
1st Prize Solo	MSAS Junior College	Semi-classical
2nd Prize Solo	Mahatma International School	Beat-boxing
1st Prize Group	Mahatma International School	Midget Dance
2nd Prize Group	Chembur Marathi Madhyamik Shaala; Mahatma Junior College	Koli Dance; Bollywood Dance Sultan

College Category		
1st Prize Solo	MSAS	Mallakhamb
2nd Prize Solo	Pillai HOC Polytechnic College; Pillai College of Arts, Commerce and Science	Pakhawaj Instrumental; Fusion Dance
1st Prize Group	Pillai College of Arts, Commerce and Science	Bollywood Dance
2nd Prize Group	Pillai HOC College of Architecture	Flute and Guitar Instrumental

Each winner was awarded a trophy by the judges. The show ended on a happy note with the group picture of all the winners along with the judges and the Pillai family.



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Jumble sale 2017





Faculty Awards / Achievements

SN	Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ recognised bodies	Year	Faculty Name
1	Local Investigation committee, PhD, KJSCOE, Vidyavihar	Member	University of Mumbai	2016-17	Dr. S M Joshi
2	Local Investigation Committee for PG, at BVCOE, Kharghar	Member	University of Mumbai	2016-17	Dr. S M Joshi
3	Local Investigation committee MITM, Sindhudurg	Member	University of Mumbai	2016-17	Dr.S M Joshi
4	Local Investigation committee, SSPMS, Kankavli Sindhudurg	Member	University of Mumbai	2016-17	Dr.S M Joshi
5	Local Investigation committee, VPMMP COE,	Member	University of Mumbai	2016-17	Dr.S M Joshi
6	PhD course Annual Project Seminar, Mechanical engineering	Expert	FCRIT, University of Mumbai	2016-17	Dr. S M Joshi
7	International Conference on Computing, Communication Control and Automation conducted by Pimpri Chinchwad College of Engineering IEEE Pune Section.	Best Paper Award Under Computer And Communication Security Session In Iccubae 2017	Pimpri Chinchwad College of Engineering IEEE Pune Section.	2016-2017	Smita Vishnu More (Smita Swapnil Kadam)
8	NPTEL Online Certification Course "Privacy and Security in Online Social Media"	NPTEL Online Certification	Indraprastha Institute of Information Technology (IIIT), Delhi, India.	2016-2017	Smita Vishnu More (Smita Swapnil Kadam)
9	NPTEL Online	NPTEL Best	Indraprastha	2016-	Smita



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	Certification Course "Privacy and Security in Online Social Media"	Mentor Certificate	Institute of Information Technology (IIIT), Delhi, India.	2017	Vishnu More (Smita Swapnil Kadam)
10	2 days National Workshop on "Composites: Fracture Toughness, NDE & Failure Analysis" 22nd & 23rd July, 2016,	Session Chair	Pillai College of Engineering, Navi Mumbai.	2016-17	Dr. D P Tambuskar
11	Member of Adhoc BOS	BOS Member	Dept of Computer Science Mumbai University. Attended meetings for syllabus framing, and selection of PhD candidates	2016-17	Dr. Madhumita Chatterjee
12	Member of LIC committee	LIC Member	Chougule college of Science Arts and Commerce, Bhivandi.	2016-17	Dr. Madhumita Chatterjee
13	Convenors committee meeting of PG syllabus for finalising the syllabus for computer department on behalf of UOM, 7th July 2016.	Convenor	Shah and Anchor college, Mumbai	2016-17	Dr. Madhumita Chatterjee
14	Member of syllabus setting meeting, Software Engineering, SEM VI COMP	Member of UG Subject Syllabus Setting meeting	Somaiya College of Engg, Sion	2016-17	Madhu N
15	Member of syllabus setting meeting,	Member of UG Subject	Terna Colloge of	2016-17	Varunakshi B



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	Advanced Algorithm SEM V COMP	Syllabus Setting meeting	Engineering, Nerul		
16	Member of syllabus setting meeting, Analysis of Algorithm SEM IV COMP, 29th Jan 2017	Member of UG Subject Syllabus Setting meeting	SPIT Andheri	2016-17	Varunakshi B
17	Member of syllabus setting meeting, Digital Signal Processing SEM VII COMP, April, 2017	Member of UG Subject Syllabus Setting meeting	A.C.Patil COE, Kharghar	2016-17	Rupali Nikhare
18	Member of syllabus setting meeting, Robotics SEM VII COMP, 7th April, 2017	Member of UG Subject Syllabus Setting meeting	VESIT, Chembur	2016-17	Rupali Nikhare
19	Member of UG Computer syllabus Revisoin Meeting, 8th Nov 2016	Member of UG Subject Syllabus Setting meeting	Terna Colloge of Engineering, Nerul	2016-17	Varunakshi B
20	Convenor : UG Information Technology syllabus Revision Meeting for Digital Forensics, Meeting conducted in PCE on 30th Jan 2017	Convenor	PCE Panvel	2016-17	Dr. Madhumita Chatterjee
21	Convenor: UG Computer Engineering syllabus Revision Meeting for Advanced Operating system in PCE on 11th April 2017	Convenor	University of Mumbai	2016-17	Dr. Madhumita Chatterjee
22	Convenor: UG Computer Engineering syllabus Revision Meeting for Cryptography and	Convenor	University of Mumbai	2016-17	Dr. Madhumita Chatterjee



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	system security and advanced system security, in PCE on 12th April 2017				
23	Convenor: UG Computer Engineering, Syllabus Revision meeting for setting syllabus of SE Computer CBCGS, Python-Perl Lab, on 15th Feb 2017 in PCE	Convenor	University of Mumbai	2016-17	Dr. Madhumita Chatterjee
24	Convenor: UG Information Technology syllabus Revision Meeting for Cryptography and Network security and Advanced Infrastructure security. Meeting conducted in PCE on 6th feb 2017	Convenor	University of Mumbai	2016-17	Dr. Madhumita Chatterjee
25	ICNTE 2017	Reviewer	Fr. C. Rodrigues Institute of Technology	2016-17	Suman Wadkar
26	Expert for UGC interview for the post of Assistant Professor for the Information Technology branch on June 14, 2017	Expert for UGC Interview	Don Boscoe College, Kurla, Mumbai	2016-17	Dr. Madhumita Chatterjee
27	Invited as expert to conduct UGC interviews of candidates for the post of Associate Professor and Assistant Professor in Computer/IT department in Don Bosco college of	Expert for UGC Interview	University of Mumbai	2016-17	Dr. Madhumita Chatterjee



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	Engineering, Sept 2016				
28	Invited as Judge for District Level Project competition Avishkar in RAIT in Jan 2017	Judge	University of Mumbai	2016-17	Dr. Madhumita Chatterjee
29	Invited as Reviewer for IEEE CSCITA 2017	International Conference Reviewer	IEEE CSCITA 2017	2016-17	Dr. Madhumita Chatterjee
30	Reviewer for Proceedings of the National Academy of Sciences, Physical Sciences (NASA) Springer Journals (May 2016)	International Journal Reviewer		2016-17	Dr. Madhumita Chatterjee
31	Session chair for 1 day International conference RACEM, Dec 2016.	International Conference Session Chair	VIT, Vadala	2016-17	Dr. Madhumita Chatterjee
32	Invited Member for syllabus revision meeting for UG Computer Engg subjects DC, ACN, and CN, held in VESIT on 17th April 2017	Member of UG Computers Syllabus committee Meeting	University of Mumbai	2016-17	Dr. Madhumita Chatterjee
33	Invited member for UG Computer syllabus Revision Meeting for convenors organised by SDJSCOE, vile Parle on behalf of UOM on March 2017	Member of UG Computers Syllabus committee Meeting	University of Mumbai	2016-17	Dr. Madhumita Chatterjee
34	Invited member for UG IT syllabus Revision Meeting for convenors organised by VIT, on behalf of UOM on 20th Feb 2017	Member of UG IT Syllabus committee Meeting	University of Mumbai	2016-17	Dr. Madhumita Chatterjee
35	Invited speaker-	Session	7th World	2016-	Prof. Tusha



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		104:Nano-magnetics	Annual congress of Nano-Science and technology-2017	17	rika S Banerjee
36	Invited as subject expert to conduct Ph.D computer Engg interview at SVKM's NMIMS-Mukesh Patel SoTMEngineering for Ph.D Engg Apr17	Expert	SVKM's NMIMS-Mukesh Patel SoTMEngineering, Vile Parle	2016-17	Dr. Satishkumar Varma
37	Judge at "Avishkar 2016", a Research Convention launched by the His Excellency, the Governor of Maharashtra	Judge	FAMT Ratnagiri, University of Mumbai, on 19 October 2016.	2016-17	Dr. Satishkumar Varma
38	4th Natinal Conference on "Advances in Technology and Managment" NCATM 2017	Conference Reviewer	Annasaheb Chudaman Patil college of Engineering, Kharghar	2016-17	Dr. Satishkumar Varma
39	PG stage 1 Disseration Examination	ME stage 1 Disseration Examiner		2016-17	Dr. Madhumita Chatterjee
40	NPTEL Online Certification Course	Elite Grade in NPTEL Online Certification	IIT, Bombay	2016-17	Deepti Nair
41	NPTEL Online Certification Course	Mentor For NPTEL Online Certification	IIT, Bombay	2016-17	Gayatri Hegde
42	NPTEL Online Certification Course	Elite Grade in NPTEL Online Certification	IIT, Madras	2016-17	Sushopti Gawade
43	NPTEL Online Certification Course	NPTEL Online Certification	Indraprastha Instutute of Information	2016-17	Sushopti Gawade



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			Technology, Delhi		
44	NPTEL Online Certification Course " Introduction to Modern Application Development "	Elite Grade in NPTEL Online Certification	IIT, Madras	2016-17	Sushopti Gawade
45	NPTEL Online Certification Course " Introduction to Research "	Elite Grade in NPTEL Online Certification	IIT, Madras	2016-17	Sushopti Gawade
46	NPTEL Online Certification Course " Privacy and Security in Online Social Media	NPTEL Online Certification	Indraprastha Institute of Information Technology, Delhi	2016-17	Sushopti Gawade
47	NPTEL online course on Basic Electronics	Completed Successfully certification	IIT, Bombay	2016-17	Dinesh Tiwari
48	NPTEL online course on Introduction to Mechanical Vibration	NPTEL online certification, Elite+Gold medal	IIT, Roorkee	2016-17	Durga Rao
49	Ph.D Thesis	Gold Medal for Ph.D Thesis	TSEC, Bandra Mumbai University	2016-17	Dr. Sharvari Govilkar
50	Reviewer for DBJSE Journal	Journal Reviewer	DBIT, Mumbai University	2016-17	Dr. Madhumita Chatterjee
51	Reviewer in ICNTE 2017	International Conference Reviewer	Fr. C. Rodrigues Institute of Technology, Vashi (India), 27-28 Jan 2017	2016-17	Dr. Satishkumar Varma
52	Seminar organised by IIM,Pune chapter	Invited talk on Biomaterials and their Processing	Sinhgad College of Engg,Vadgaon Pune	2016-17	Dr.Divya Padmanabhan
53	Seminar organised by IIM,Pune chapter	Invited talk on Nanomaterials	RMV Sinhgad College of	2016-17	Dr.Divya Padmanabhan



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		Is and research avenues	Engg, Pune		
54	Session chair for ICCUBEA-2016	Session Chair	PCCOE, Pune	2016-17	Dr. Madhumita Chatterjee
55	Syllabus revision for SE ETRX held at Vivekanand college of Engineering	Reviewer	University of Mumbai	2016-17	R H Khade
56	Syllabus setter for ADBMS (TE)	Syllabus Setting Panel Member	Mumbai Univeristy Revised Scheme for Comp. Dept.	2016-17	Sushopti Gawade
57	Syllabus setter for DBIR (TE)	Syllabus Setting Panel Member	Mumbai Univeristy Revised Scheme for Comp. Dept.	2016-17	Sushopti Gawade
58	Syllabus setter for DBMS (SE)	Syllabus Setting Panel Member	Mumbai Univeristy Revised Scheme for Comp. Dept.	2016-17	Sushopti Gawade
59	Syllabus setter for SA (TE)	Syllabus Setting Panel Member	Mumbai Univeristy Revised Scheme for IT Dept.	2016-17	Sushopti Gawade
60	Syllabus setter for SDL Lab (TE)	Syllabus Setting Panel Member	Mumbai Univeristy Revised Scheme for IT Dept.	2016-17	Sushopti Gawade
61	Syllabus setter for SEPM (TE)	Syllabus Setting Panel Member	Mumbai Univeristy Revised Scheme for IT Dept.	2016-17	Sushopti Gawade
62	Syllabus setter for STQA (BE)	Syllabus Setting Panel Member	Mumbai Univeristy Revised Scheme for IT Dept.	2016-17	Sushopti Gawade
63	Syllabus setter for	Syllabus	Mumbai	2016-	Sushopti



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	User Interaction Design (BE)	Setting Panel Member	Univeristy Revised Scheme forIT. Dept.,(BE)	17	Gawade
64	Syllabus setter for UXD (ME)	Syllabus Setting Panel Member	Mumbai Univeristy Revised Scheme for Comp. Dept.,(ME)	2016-17	Sushopti Gawade
65	Syllabus setter for Advance Operating System (BE)	Member	Mumbai Univeristy Revised Scheme for Comp. Dept.	2016-17	Manjusha Deshmukh
66	UG Computer Engineering Subject, Distributed Computing Syllabus Setter of Mumbai University, 17th April 2017	Member	Mumbai Univeristy Revised Scheme for Comp. Dept.	2016-17	Manjusha Deshmukh
67	UG Computer Engineering Subject, Operating System Syllabus Setter of Mumbai University, February 2017	Member	Mumbai Univeristy Revised Scheme for Comp. Dept.	2016-17	Manjusha Deshmukh
68	Syllabus Setting DDRA, Sem-I (ME-ETRX) held at PCE	Member	University of Mumbai	2016-17	R H Khade
69	Syllabus Setting Digital System Design, Sem-IV(SE-ETRX) held at RAIT	Member	University of Mumbai	2016-17	R H Khade
70	Syllabus Setting for Advanced Manufacturing Technology, Sem-II (ME-CAD CAM & Robotics)	Member	University of Mumbai	2016-17	Dr. D P Tambuskar
71	Syllabus Setting for Product design and	Member	University of Mumbai	2016-17	Dr. D P Tambuskar



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	development, Sem-I (ME-CAD CAM & Robotics)				
72	Syllabus Setting for Product Design, Sem VII (Automobile)	Member	University of Mumbai	2016-17	Dr. D P Tambuskar
73	Workshop on “Writing effective research proposals” conducted	Resource Person	SPIT college on 11th November 2016, Invited as Resource Person	2016-17	Dr. Madhumita Chatterjee
74	Attended UG Computer syllabus Revisoin Meeting	Member	Terna Colloge of Engineering, Nerul	2016-17	Sharvari Govilkar
75	Convenor for UG Computer Engineering syllabus revision for SPCC, 13th Apr. 2017	Convenor	RAIT, Nerul	2016-17	Sharvari Govilkar
76	Judge for Technical Paper presentation contest on 18th March 2017	Judge	FRCRCE, Bandra	2016-17	Sharvari Govilkar
77	Expert for syllabus revision meeting on Data Structure SEM III COMP on 23rd Jan 2017	Expert	Terna Colloge of Engineering, Nerul	2016-17	Sharvari Govilkar
78	Member of UG Computer syllabus Revision Meeting for convenors, on behalf of UOM on March 2017	Convenor	SDJSCOE, Vile Parle	2016-17	Sharvari Govilkar
79	ME External examiner for Stage1/Special Topic/Subjects	External Examiner		2016-17	Sharvari Govilkar
80	External examiner M.E. special topic seminar, JAN 2017	External Examiner	A. C. Patil COE, Kharghar, Navi	2016-17	Sharvari Govilkar



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			Mumbai		
81	External examiner for M.E. special topic seminar, Feb 2016	External Examiner	BVCOE, Navi Mumbai	2016-17	Sharvari Govilkar
82	External examiner for M.E. special topic seminar, NOV 2016	External Examiner	RAIT, Nerul	2016-17	Sharvari Govilkar
83	Reviewer for 4th National Conference on “Advances in Technology and Management” (NCATM 2017) on 17th April 2017	Conference Reviewer	A. C. Patil COE, Kharghar, Navi Mumbai	2016-17	Sharvari Govilkar
84	NPTEL course on Literary Theory and Criticism	Elite Grade in NPTEL Online Certification	IIT, Madras	2016-17	Ms. Rakhee Nair
85	Online journal, titled “DBIT Journal of Science and Engineering (DBJSE)”, April 2017	Journal Reviewer	Don Bosco Institute of Technology, Mumbai	2016-17	Sharvari Govilkar