

**PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY
PILLAI HOCL EDUCATIONAL CAMPUS
RASAYANI - 410207.**



ANNUAL REPORT 2018-19



Message from the Principal

Today the trends in the changing scenario of engineering education demands that we rethink on how to educate engineers for the future. While engineering education must produce technically excellent and innovative graduates, it is equally important that moral values need to be imbibed in the future engineers to make them better citizens. Engineers of tomorrow should be well equipped to work in a constantly changing global economy.

PHCET - offers a range of programs to choose from in Engineering and Technology streams all the way from undergraduate level to doctoral level. We promote multi-faceted development of the students. They are imbibed with the skills of project based learning, a practical learning process which helps the students to develop effective problem solving skills, self-directed learning, effective collaboration skills and intrinsic motivation. While pursuing academic excellence, we also take care of all-around personality development leading towards an excellent career by paying personal attention to every individual student. Various student-centric methods are adopted to enhance the learning experience.

PHCET has a blend of young enthusiastic motivated faculty as well as highly qualified experienced faculty who play a vital role in the overall development of the students of the institute. We have a pleasant, picturesque environment, state of the art laboratories and infrastructure. Research activities for students and faculty, as well as Interdisciplinary projects are encouraged.

We look forward to welcoming aspiring engineers to our Institute, so that we can shape their future and make them better citizens of the country.



Introduction

Vision & Mission

Vision

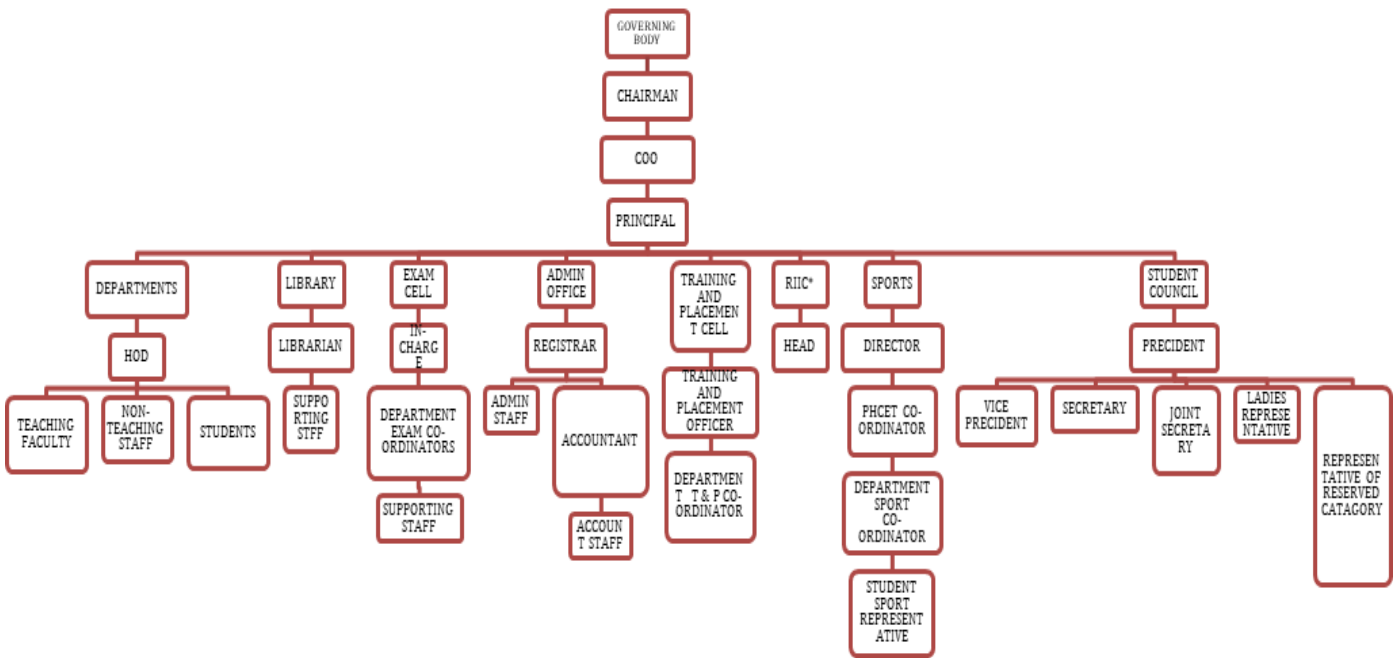
Pillai HOC College of Engineering and Technology will admit, educate and train for engineering graduation a diverse population of students who are academically prepared to benefit from the Institute's infrastructure and experience to become responsible professionals in a technical arena. It will further attract, develop and retain, dedicated, excellent teachers, 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 engineers with respect for the environment and make them responsible citizens in technical development both from an Indian and global perspective. This objective is fulfilled through quality education, practical training and 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 & CEO, MES
Dr (Mrs) Daphne Pillai	Secretary, MES
Dr. Priam V. Pillai	Chief Operating Officer
Mr. Franav Pillai	Member of Management Board
Prof. Munawira Pillai	Member of Management Board
AICTE Representative	WRO, AICTE, Mumbai
DTE Representative	DTE, Maharashtra
University Representative	UOM, Fort, Mumbai
Mr. T.L. Parab	Manager, Town Services III, CIDCO Ltd., Belapur
Mr. Ajaykumar Bhatt	Executive Director, Konkan Railway Corporation Ltd.
Dr. M. Sasikumar	Director, C-DAC, Mumbai
Dr. Bernard Menezes	Scientist and Educationist, IIT Mumbai
Mr. Pramod Jadhav	Chief Social Service Officer, CIDCO Ltd., Belapur
Mr. Pramod Sadarjoshi	Senior Director, APAC HCM S&T Oracle India Pvt. Ltd.
Mr. Tushar Pradhan	Chief Investment officer HSBC, Ford Mumbai
Dr. Nivedita Shreyans	Chief Public Relation Officer, MES
Mr. Pragnesh Shah	Member, Management Board
Dr. Madhumita Chatterjee	Ex-Officio Member, Principal, PHCET



College Development Committee Members

Name of the Member	Status of Committee Member
Dr. K.M. Vasudevan Pillai	Chairman
Dr. (Mrs) Daphne Pillai	Member
Dr. Gajendra Patil	Member Secretary
Dr. Manvendra Vashitha	Member
Mr. Kartik Nagarajan	Member
Ms. Neha Nair	Member
Ms. Mansi Subhedar	Member
Mr. Sameer Dhabolkar	Member
Mr. Pradnesh Shah	Member
Ms. Smedha Sarkar	Member
Mr. Dileep More	Member
Dr. Mathew T.J.	Member
Mr. Jitendra Singh Rao	Member
Mr. Pranav Kumbhar	Member



Anti-Ragging Committee Members

Name of the Member	Status of Committee Member
Dr. Madhumita Chatterjee	Chairperson
Dr. Sameer Vichurkar	Member
Mr. R. D. More	Member
Mr. Karthik Nagarajan	Member
Ms. Neha Rai	Member
Ms. Ekta Ukey	Member
Mr. Sanjay Ghodpade	Member
Mr. Ashokan Selvaraj	Member
Ms. Radhika Rao	Member- Female Student
Ms. Sharma Anjali	Member- Female Student
Mr. Het Patel	Member- Male Student
Mr. Davish Patil	Member- Female Student
Mr. Suhas Uthale	Member Secretary

Anti Ragging Committee Squad

Name of the Member	Status of Committee Member
Ms. Rohini Bhosale	Member
Mr. Upendra Patil	Member
Mr. Satish Uthale	Member
Mr. Raju Narwade	Member
Mr. Pradeep Shinde	Member

**Students Grievance Redressal Committee**

Name of the Member	Status of Committee Member
Dr. Manvendra Vashistha	Chairperson
Dr. Tejaswini D. Nalamutt	Member
Ms. Mansi Subhedar	Member
Ms. Vishakha Gajghate	Member
Dr. Ashok Kanthe	Member

Internal Complaints Committee /Anti Sexual Harassment Committee

Name of the Member	Status of Committee Member
Dr. Tejaswini N	Chairperson
Dr.Sameer Vinchurkar	Member
Ms. Celina Joy	NGO Member
Mr. Asokan Selvaraj	Member
Ms. Manisha Jamgade	Member
Ms. Sheetal Butle	Non-Teaching Staff Member
Ms. Neetu Pillai	P.G Student Member
Ms. Janvhi Chavan	U.G Student Member
Ms. Sangitha Patil	Class IV Women Employee Representative
Ms.Archana Augustine	Member Secretary



Prevention of Atrocities to SC ST Committee

Name of the Member	Status of Committee Member
Mr. Nilesh Raut	Convener
Mr. Raju Narwade	Member
Ms. Snehal shinde	Member
Ms. Manish mane	Member
Rohan Lokhande	Student Representative (Male)
Mohini Kharatmol	Student Representative (Female)
Dr. Avinash Kamble	Member Secretary

Library Committee

Name of the Member	Status of Committee Member
. Dr. R. C. Prasad	Chairman
Ms. Siddhi Hatle	Coordinator & Member
Mr. Raju Narwade	Member
Ms. Babita Bhagat	Member
Mr. Asokan S	Member
Ms. Rupali Sathe	Member
Ms. Vishakha Gajghate	Member
Mr. Amarsing Mane	Member Secretary



Attendance Monitoring Committee

Name of the Member	Status of Committee Member
Dr. Manvendra Vashisth	Convenor
Dr. M.D Nadar	Member
Ms. Babita Bhagat	Member
Ms. Manisha Jamgade	Member
Ms. Sangeeta Rajagopal	Member
Ms. Monisha Mohan	Member
Mr. Saurabh Shirshikar	Member

Anti-Unfair Means Committee

Name of the Member	Status of Committee Member
Dr. Kalyana Sundaram	Convener
Dr. M.D. Nadar	Member
Dr. Tejaswini D.N.	Member
Ms. Pranita Chavan	Member
Dr. Samir Vinchurkar	Member
Ms. Divya Chirayil	Secretary



Career Guidance, Training and Placement Committee

Name of the Member	Status of Committee Member
Ms. Archana Arudkar	Chairman
MS. Sayali Kulkarni	Member
Ms. Apurva Deshpande	Member
Ms. Komal Golibade	Member
Mr. Vivek Meshram	Member
Ms. Supriya Shigwar	Member
Ms. Priya Tambe	Member Secretary

Sports Committee

Name of the Member	Status of Committee Member
Mr. Kartik Nagrajan	Chairman
Ms. Swati Nanduskar	Convener
Mr. Nilesh Raut	Member
Ms. Babita Bhagat	Member
Mr. S. N. Kadam	Member
Ms. Neha Rai	Member
Mr. Avinash Gatade	Member Secretary



Examination Committee

Name of the Member	Status of Committee Member
Dr. Madhumita Chatterjee	Chief Conductor
Dr. Manvendra Vashisth	Joint Chief Conductor
Dr. Gajendra Patil	
Dr. Ashok Kanthe	
Ms. Neha Nair	
Ms. Anila Ann Varghese	
Ms. Neha Rai	Senior Supervisor (Morning)
Mr. Mithun Nair	
Ms. Sunita Khnasole	
Ms. Rajeshri Aneesh	
Ms. Rekha Dhaval	
Ms. Babita Bhagat	
Mr. Raju Narwade	
Mr. T. R. B. Sanjay Kumar	
Ms. Saneetha Rajgopalan	
Ms. Srijita Battacharjee	
Mr. Shashikant Renushe	
Mr. Ashokan Selvaraj	



Quality Assurance

Academic and Administrative Audit (AAA)

Academic and Administrative Audit (AAA), are very essential for the excellence in Higher Education. These are interrelated concepts. Thus in order to have a quality oriented academic, there should be a strong administrative background.

Academic Audit: - Academic audit can be understood as a scientific and systematic method of reviewing the quality of academic process in the institution. It is related with the quality assurance and enhancing the quality of academic activities in the institute.

Administrative Audit: - It can be defined as a process of evaluating the efficiency and effectiveness of the administrative procedure. It includes assessment of policies, strategies & functions of the various administrative departments' control of the overall administrative system etc.

Objectives of AAA:

1. To understand the existing system and assess the strengths and weaknesses of the Departments and Administrative Units and to suggest the methods for quality improvement and for overcoming the weaknesses.
2. To identify the bottlenecks in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms and examination reformed.



Quality Initiatives by IQAC

Seminar on “Mind Map”

Internal Quality Assurance Cell (IQAC) of Pillai HOC College of Engineering and Technology and IQAC of PHCASC, Rasayani organised a Seminar on “Mind Map” on 8th May, 2019. The resource person for the same was Mr. Dharmendra Rai, who is considered to be Mumbai’s first mind map trainer. The guest of honour is declared a “Genius” by Tony Buzan – Mind Map Inventor & Nobel Peace Prize Nominee. He has conducted 302 Mind Map Seminars – Probably a world record!

The Deputy CEO of the campus, Dr. Lata Menon and Principal Dr. Madhumita Chatterjee welcomed the guest. The workshop was organised to introduce the concept of mind map in academics. The speaker put forth the idea of teaching methodology easier in all subjects and techniques to follow to implement the idea successfully. The session began with introduction of 4 pillars of Education as per UNESCO which can be employed in institutions for students. The trainer talked about mind map or brain activity is often enhanced by images, colour, associations, grouping and location. He also generated interest on lateral thinking and relevance of 4Cs, critical thinking, creativity, communication and collaboration.





Perspective Plan

April 2019 to March 2020

1. Apply for re-accreditation of Comp and Mech Undergraduate programmes in Computer Engineering and Mechanical Engineering.
2. Obtain NABL accreditation for “Strength of Material” and “Material Technology” Laboratories
3. Submit research proposals of cumulative worth of at least Rs. 50.00 lakhs
4. Introduce Ph.D Programme in Mechanical Engineering
5. Collaboration with CDAC for AI & Robotics Project
6. Organize institute industry meets
7. Organize a seminar on “Consultancy Processes”
8. Conduct additional awareness workshops on “Patent Filing Procedure”
9. Initiate training for aspiring entrepreneurs in Market Survey, Business Analysis, Budget analysis, writing project
10. proposals, and Report writing, etc.
11. Obtain Indian Merchant Chamber’s National Quality Certification
12. Change focus of “Public Speaking Forum” from elite activity to a process in which all students participate
13. Launch Version 1.0 of Employability Index
14. Enhance training for students in technical writing and documentation according to international standards.
15. Continue with faculty seminar series and IELTS tests for students and faculty

April 2020 to March 2024

1. Materialize at least one collaboration with a reputed foreign University.
2. Have at least 40% of the faculty with Ph.D.
3. Enhancing Research, incubation and entrepreneurship activities
4. Increase the existing Inter-departmental projects (as the students have expressed a desire for the same) by 50%.
5. Set up at least one industry sponsored Laboratory
6. Complete at least three Industry sponsored research projects



7. Launch Version 2.0 of Employability Index by Dec 31, 2020
8. Organize minimum two industry meets every year to explore Collaborative research, Students Internship, discussion regarding computation of Employability Index and Mentoring students by Industry personnel
9. Provide Office Space for Entrepreneurs
10. Degree of complexity of Robogria to be scaled up

11. Complete at least two collaborative research projects with Industry
12. Submit at least two research proposals per year of cumulative worth of at least Rs. 1.00 crore
13. Organize an International Conference of three days by Jan 31, 2021



Academics

Programs Offered

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

Course	Degree	Year of Establishment	Sanctioned Strength
BE	1. Civil Engineering	2009	120
	2. Information Technology	2009	60
	3. Computer Engineering	2009	90
	4. Mechanical Engineering	2009	120
	5. Elect and Telecommunication Engineering	2009	60
	6. Electrical Engineering	2014	60
	7. Automobile Engineering	2015	60
	8. Computer Engineering (Direct Second Year)	2012	60
	9. Mechanical Engineering (2 nd Shift)	2012	60
ME	1. Computer Engineering	2012	18
	2. Civil Engineering	2015	24
	3. Mechanical Engineering (Machine Design)	2012	18
	4. Elect and Telecommunication Engineering	2014	18
Ph. D	1. Computer Engineering	2014	10
	2. Civil Engineering	2015	10



Faculty

List of Faculty

Sr. No	Dept.	Name of the Faculty	Qualifiacteion	Designation	Joining Date
1	AUTO	Ms. Siddhi Hatle	M.Tech.	Assistant Professor	15.07.2016
2	AUTO	Mr. Vaibhav Bhagat	M.Tech.	Assistant Professor	15.07.2013
3	AUTO	Mr. Amar Jadhav	M.Tech, Ph.D Pursuing	Assistant Professor	04.07.2014
4	AUTO	Mr. Vivek Meshram	M.Tech.	Assistant Professor	4.01.2016
5	AUTO	Mr. Saurabh SirsIkar	M.Tech.	Assistant Professor	15.07.2016
6	AUTO	Mr. Nitin Gholap	M.E.	Assistant Professor	30.07.2014
7	AUTO	Ms. Madhavi Chikhale	M.E.	Assistant Professor	24.08.2015
8	AUTO	Mr. Sameer Agale	M.E.	Assistant Professor	13.01.2016
9	CIVIL	Dr. Amit Dasgupta	Ph.D., M.Sc.	Professor	07.02.2018
10	CIVIL	Dr. Tejaswini D.N	Ph.D.	Professor	23.11. 2015
11	CIVIL	Dr. Vinay Nikam	Ph.D., M.Tech.	Professor	01.06.2018
12	CIVIL	Ms. Manisha Jamgade	M.Tech., Ph.D Registered	Associate Professor	11.07.2012
13	CIVIL	Mr. Karthik Nagarajan	M.E. Ph.D. Registered	Associate Professor	11.10.2010
14	CIVIL	Mr. Raju Narwade	M.E., Ph.D. Registered	Associate Professor	07.07.2012
15	CIVIL	Ms. Ruchita Ingle	M.E.	Associate Professor	13.01.2017
16	CIVIL	Ms. Sonali Baviskar	M.E., Ph.D. Registered	Assistant Professor	13.07.2011
17	CIVIL	Ms. Madhulika Sinha	M.Tech., Ph.D Registered	Assistant Professor	11.07.2012
18	CIVIL	Mr. Anwarul Haque Sayed	M.E., Ph.D. Registered	Assistant Professor	24.08.2015



19	CIVIL	Ms. Apurva Deshpande	M.Tech.	Assistant Professor	05.07.2016
20	CIVIL	Mr. Manish Mane	M.Tech.	Assistant Professor	05.07.2016
21	CIVIL	Mr. Harshal Pathak	M.Tech	Assistant Professor	01.07.2016
22	CIVIL	Ms. Ashwini P.	Ph.D. Registered, M.Tech.	Assistant Professor	05.12.2016
23	CIVIL	Mr. Rahul Kulkarni	M.E.	Assistant Professor	27.06.2017
24	CIVIL	Ms. Steffi Stephen	M.Tech.	Assistant Professor	17.06.2017
25	CIVIL	Mr. Nitin Rane	M.E. Ph.D. Registered	Assistant Professor	05.03.2018
26	CIVIL	Mr. Shivraj Patil	M.Tech., Ph.D Registered	Assistant Professor	01.07.2019
27	CIVIL	Ms. Gayatri Deshpande	M.E., Ph.D Registered	Assistant Professor	17.06.2015
28	CIVIL	Mr. Atul Dongre	M.E.	Assistant Professor	20.08.2015
29	CIVIL	Ms. Smitha J.S	M.E., Ph.D. Registered	Assistant Professor	14.09.2015
30	CIVIL	Mr. Mahesh Singh	M.E.	Assistant Professor	22.08.2016
31	CIVIL	Ms. Arya Pillai	M.E.	Assistant Professor	22.08.2016
32	CIVIL	Mr. Amit Sharma	M.E	Assistant Professor	24.07.2016
33	CIVIL	Ms. Poonam Patil	M.E.	Assistant Professor	
34	COMP	Dr. Madhumita Chatterjee	Ph.D., M.Tech.	Principal & Professor	11.12.2018
35	COMP	Dr. Chelma Lingam	Ph.D., M.Tech.	Professor	01.03.2011
36	COMP	Dr. Ashok Kanthe	Ph.D., M.Tech.	Professor	11.03.2016
37	COMP	Dr Mathew T. J.	Ph.D, MSc.	Professor	08.05.2017
38	COMP	Dr Anitha Patil	Ph.D.	Associate Professor	02.06.2016
39	COMP	Ms. Munawira Kotyad	M.S.	Associate Professor	11.01.2016
40	COMP	Ms. Babita Bhagat	M.E., Ph.D. Registered	Associate Professor	7.01.2013



41	COMP	Ms. Rohini Bhosale	M.E., Ph.D. Registered	Assistant Professor	09.01.2013
42	COMP	Ms. Ekta Ukey	M.Tech, Ph.D pursuing	Assistant Professor	01.07.2011
43	COMP	Ms. Srijita Bhattacharjee	M.Tech., Ph.D Registered	Associate Professor	02.01.2013
44	COMP	Mr. Swapnil Waghmare	M.E.	Assistant Professor	26.08.2009
45	COMP	Ms. Rajashree Gadhave	M.E, Ph.D pursuing	Assistant Professor	22.07.2014
46	COMP	Mr. Nikhil Raje	M.E., B.E.	Assistant Professor	03.09.2012
47	COMP	Mr. Dnyaneshwar Shinde	M. E.	Assistant Professor	23.11.2015
48	COMP	Ms. Rajeshri Aneesh	M.E., B.Tech.	Assistant Professor	12.07.2013
49	COMP	Ms. Archana Arudkar	M.E.	Assistant Professor	12.07.2013
50	COMP	Ms. Snehal Shinde	M.E.	Assistant Professor	26.08.2013
51	COMP	Mr. Roshankumar Bauskar	M. E.	Assistant Professor	27.07.2013
52	COMP	Ms. Pooja Pemare	M.E.	Assistant Professor	24.08.2015
53	COMP	Ms. Neetu Pillai	M.E.	Assistant Professor	01.08.2017
54	COMP	Mr. Abhijeet More	M.E.	Assistant Professor	24.08.2015
55	COMP	Ms. Dhanashree Patil	M. E.	Assistant Professor	26.08.2013
56	COMP	Ms. Neha Rathi	M.E.	Assistant Professor	28.07.2014
57	COMP	Ms. Priyanka Naik	M. E.	Assistant Professor	25.08.2014
58	COMP	Ms. Kiranjeet kaur Sandhu	M.E.	Assistant Professor	28.07.2014
59	COMP	Ms.Sneha Joshi	M. E.	Assistant Professor	24.08.2015
60	COMP	Mr. Rahul Kapse	M. E.	Assistant Professor	02.08.2010
61	COMP	Ms. Archana Augustine	M.Tech., B.E.	Assistant Professor	01.08.2013
62	COMP	Mr. Anish Pillai	M.E.	Assistant Professor	01.08.2009



63	COMP	Ms. Neha Nair	M.E., Ph.D. Registered	Assistant Professor	1.11.2011
64	COMP	MS. Tejashree Kadam	B.E.	Lecturer	01.08.2017
65	ELEC	Ms. Pranita Chavan	M.E., Ph.D. Registered	Assistant Professor	01.07.2017
66	ELEC	Mr. R.D. More	M.E.	Assistant Professor	10.08.2015
67	ELEC	Mr. Kiran Inamdar	M.E.	Assistant Professor	26.08.2009
68	ELEC	Ms. Sangeetha Rajagopal	M.E.	Assistant Professor	22.07.2013
69	ELEC	Mr. Aamir Shaikh	M.E., Ph.D. Registered	Assistant Professor	02.01.2013
70	ELEC	Dr. Panimaya Selvi Isabel	Ph.D.	Assistant Professor	21.05.2015
71	ELEC	Ms. Sajid K. Shaikh	M.E.	Assistant Professor	11.11.2015
72	ELEC	Ms. Sanobar Naaz Shaikh	M.E.	Assistant Professor	04.01.2016
73	ELEC	Ms. Supriya Shigwan	M.E.	Assistant Professor	13.08.2013
74	ELEC	Ms.Lakshmi C R	M.Tech.	Assistant Professor	23.01.2017
75	ELEC	Mr. Asokan S.	M.E., Ph.D. Registered	Assistant Professor	29.05.2009
76	ELEC	Ms.Ronita Pawn	M.Tech.	Assistant Professor	08.07.2017
77	ELEC	Ms. Shruti Gite	M.E.	Assistant Professor	22.07.2016
78	EXTC	Ms. Divya Y. Chirayil	M.E. Ph.D. Registered	Associate Professor	16.08.2012
79	EXTC	Ms. Mansi S. Subhedar	M.E. Ph.D.	Associate Professor	16.07.2012
80	EXTC	Dr. Yogita D. Mistry	Ph.D.	Associate Professor	14.07.2011
81	EXTC	Ms. Swati Nandusekar	M.E. Ph.D. Registered	Assistant Professor	01.07.2011
82	EXTC	Ms. Neha Rai	M.Tech., Ph.D. Registered	Associate Professor	8.10.2010
83	EXTC	Ms. Rekha Dhawan	M.E.	Assistant Professor	04.07.2011
84	EXTC	Mr.Jayesh Rane	M.E., Ph.D. Registered	Assistant Professor	10.07.2012



85	EXTC	Mr. Shashikant Renushe	M.E.	Assistant Professor	04.01.2013
86	EXTC	Mr. Upendra Patil	M.E.	Assistant Professor	15.07.2013
87	EXTC	Mr. Nitesh Agarwal	M.Tech., Ph.D. Registered	Assistant Professor	01.07.2014
88	EXTC	Mr. Narendra Devidas Dhande	M. Tech	Assistant Professor	01.07.2011
89	EXTC	Ms. Priya Tambe	M.E.	Assistant Professor	04.06.2016
90	EXTC	Mr. Mithun Nair	M.E.	Assistant Professor	04.08.2014
91	EXTC	Ms. Anila Ann varghese	M.E.	Assistant Professor	18.01.2016
92	EXTC	Mr. Pratik Mhatre	M.E.	Assistant Professor	01.02.2013
93	EXTC	Ms. Vinita Gangraj	M.E.	Assistant Professor	28.07.2014
94	EXTC	Ms. Pooja Shukre	M.E.	Assistant Professor	14.07.2014
95	EXTC	Mr. M. Dhananjayan	M.E.	Assistant Professor	
96	EXTC	Mr. Rajamohan	M.E.	Assistant Professor	
97	EXTC	Mr. Sharad Shingade	M.Sc.	Assistant Professor	01.03.2018
98	IT	Mr. Amol Karande	M.E.	Assistant Professor	16.08.2013
99	IT	Ms. Kajal Patel	M.E.	Assistant Professor	10.07.2017
100	IT	Ms. Monisha Mohan	M.E.	Assistant Professor	24.08.2015
101	IT	Ms. Poonam R .Pathak	M.E.	Assistant Professor	15.07.2009
102	IT	Ms. Prachi Sorte	M.E.	Assistant Professor	28.07.2014
103	IT	Ms. Rupali Sathe	M.E.	Assistant Professor	15.07.2013
104	IT	Ms. Shaikh Fareen	M.E.	Assistant Professor	04.01.2016
105	IT	Ms. Shamna Sadanand	M.E.	Assistant Professor	01.01.2016
106	IT	Mr. Siddesh khanvilkar	M.E.	Assistant Professor	26.07.2013



107	IT	Ms. Ashwini Khilari	M.E.	Assistant Professor	24.8.2016
108	IT	Ms. Komal Golimbade	M.E.	Assistant Professor	24.08.2015
109	IT	Ms. Manasvi Belote	M.E.	Assistant Professor	24.8.2015
110	IT	Ms. Pranita Sathe	M.E.	Assistant Professor	24.8.2015
111	IT	Ms. Priyanka Sonawane	M.E.	Assistant Professor	24.8.2015
112	ASH	Dr. Manvendra Vashistha	Ph.D., M.Sc.	Professor	24.07.2010
113	ASH	Dr. Avinash Gatade	Ph.D.	Assistant Professor	19.07.2011
114	ASH	Dr. Avinash Kamble	Ph.D., M.Sc.	Assistant Professor	20.08.2016
115	ASH	Ms. Vishakha Gajghate	M.Sc., Ph.D. Registered	Assistant Professor	11.07.2012
116	ASH	Mr. Nilesh B. Raut	M.Sc., Ph.D. Registered	Assistant Professor	16.07.2013
117	ASH	Mr. Ravindra Rewaskar	M.Sc.	Assistant Professor	03.08.2012
118	ASH	Ms. Sunita Khansole	M.Sc., Ph.D. Registered	Assistant Professor	26.08.2009
119	ASH	Mr. Sanjay Ghorpade	M.Sc., Ph.D. Registered	Assistant Professor	03.09.2010
120	ASH	Ms. Sarita Devi	M.Sc. Ph.D. Registered	Assistant Professor	02.07.2018
121	ASH	Mr. Sathish Umapathi	M.Sc.	Assistant Professor	11.07.2013
122	ASH	Ms. Suma Podnolanna	M.A., Ph.D. Registered	Assistant Professor	14.07.2014
123	ASH	Mr. Vikram Pawar	M.A., Ph.D. Registered	Assistant Professor	14.07.2014
124	ASH	Ms. Vijaya Shelke	M.Sc.	Assistant Professor	14.07.2014
125	ASH	Mr. Jagdish Parate	M.Tech., Ph.D Registered	Assistant Professor	14.07.2014
126	ASH	Ms. Poonam Patil	M.A.	Assistant Professor	04.09.2014
127	ASH	Ms. Shital Rithe	M.Sc.	Assistant Professor	08.07.2015
128	ASH	Ms. Harshada Pratham	M.Sc.	Assistant Professor	27.07.2017



129	ASH	Ms. Juliet Esther	M.A.	Assistant Professor	06.06.2020
130	ASH	Mr. Amarsingh Mane	BLISC, MLISC	Assistant Professor	01.07.2009
131	ASH	Mr. Anuraj Lekurwale	M.Sc.	Assistant Professor	26.08.2009
132	MECH	Dr. Gajendra V Patil	Ph.D., M.E.	Professor	01.03.2019
133	MECH	Dr. Kalyana Sundaram	Ph.D., M.E,	Professor	13.06.2018
134	MECH	Dr.Mariappan Dharmaraj Nadar	Ph.D, PGDIE	Professor	29.07.2015
135	MECH	Dr. R.C. Prasad	Ph.D, M.Tech.	Professor	27.08.2014
136	MECH	Dr. Sameer Vinchurkar	Ph.D.	Associate Professor	12.07.2016
137	MECH	Mr. Shishir Kumar Kadam	M.Tech.	Associate Professor	01.08.2011
138	MECH	Mr. Suhas Uthale	M.E. Ph.D. Registered	Associate Professor	14.07.2012
139	MECH	Mr. Sanjai Kumar TRB	M.E.	Associate Professor	26.07.2012
140	MECH	Mr. George Joseph	M.E.	Assistant Professor	16.08.2010
141	MECH	Mr. Abhijit Aurangabadkar	M.Tech.	Assistant Professor	01.08.2011
142	MECH	Mr. Sunil Singh Rajput	M.E.	Assistant Professor	14.07.2014
143	MECH	Mr. Atul Jade	M.E.	Assistant Professor	04.01.2014
144	MECH	Mr. Manoj Jadhav	M.E.	Assistant Professor	04.01.2014
145	MECH	Mr. Prabhu Ganacharya	M.E.	Assistant Professor	04.01.2014
146	MECH	Mr. Pravin Dahalke	M.E.	Assistant Professor	15.07.2016
147	MECH	Mr. Swapnil Nawale	M.Tech.	Assistant Professor	02.09.2015
148	MECH	Mr. Rahul Wargane	M.Tech., Ph.D Registered	Assistant Professor	25.07.2016
149	MECH	Ms. Jyoti Bankar	M.E.	Assistant Professor	07.08.2013
150	MECH	Mr. Wakse Datta	M.E.	Assistant Professor	28.08.2013



151	MECH	Mr. Shashi Bhushan	M.E., Ph.D. Registered	Assistant Professor	04.03.2013
152	MECH	Ms. Ashwini Kadam	M.E.	Assistant Professor	15.07.2013
153	AUTO	Mr. Anish Shivraj	M.E.	Assistant Professor	01.02.2017
154	MECH	Mr. Hemant Patil	M.E.	Assistant Professor	08.08.2016
155	MECH	Mr. Sagar Patil	M.E.	Assistant Professor	25.07.2016
156	MECH	Ms. Sayali Kulkarni	M.E., Ph.D. Registered	Assistant Professor	13.06.2017
157	MECH	Mr. Sanket Thakur	M.E.	Assistant Professor	
158	MECH	Mr. Aditya Shinde	M.E.	Assistant Professor	19.06.2017
159	MECH	Ms. Ashwini Patil	M.E.	Assistant Professor	15.07.2013
160	MECH	Mr. Omkar Gharat	B.E.	Assistant Professor	24.09.2018

List of Faculty with Ph. D Qualification

Sr. No	Department	Name of full time teachers with Ph.D
2	Civil Engineering	Dr. Amit Das Gupta
3		Dr. Vinay Nikam
4		Dr. Tejaswini D. Nalamutt
5	Computer Engineering	Dr. Madhumita A Chatterjee
6		Dr. Chelva Lingam
7		Dr. T. J. Mathew
8		Dr. Ashok Kanthe
9		Dr. Anitha Patil
10	Electrical Engineering	Dr. Panimaya Selvi Isabel A.
11	Electronics and Telecommunication Engineering	Dr. Mansi Subhedar
12		Dr Yogita Mistry
14	Information Technology	Dr. Jagannath E. Nalavade



15	Mechanical Engineering	Dr. Kalyan Sundaram
16		Dr. R.C. Prasad
17		Dr. Gajendra Patil
18		Dr. Mariappan Dharmaraj Nadar
19		Dr. Samir Vinchurkar
20	ASH Department	Dr. Manvendra Vashitha
21		Dr. Avinash T. Gatade
22		Dr. Avinash J. Kamble

List of Ph. D Pursuing Faculty

Sr. No.	Dept	Name of faculty	Date and Year of Registration / Admission	Name of University
1	AUTO	Mr. Amar Jadhav	1 Dec 2018	Mumbai University
2	EXTC	Ms. Divya Chirayil	7 Nov 2014	GITAM University, Vishakapatnam
3		Mr. Pratik Mhatre	15 July 17	NMIMS Vile Parle
4		Mr. Upendra Patil	15 July 17	NMIMS Vile Parle
5		Mr. Jayesh Rane	01 Oct 2019	Mumbai University
6		Ms. Neha Shivhare	29 March 2019	Dr. C V Raman University, Bilaspur
7		Ms. Swati Nandusekar	18 Jan 2018	Dr. Babasaheb Ambedkar Technological university, Lonere, Raigad
8	Computer	Ms. Babita Bhagat	7 Nov 2014	GITAM University, Vishakapatnam
9		Ms. Archana Augustine	2015-16	Amity University Gurgaon, Haryana
10		Mr. Jacob John	2015-16	Anna University
11		Ms. Rohini Bhosale	16 March 2017	Mumbai University
12		Ms. Rajashree Gadhav	2017-18	Mumbai University
13		Mr. Rahul Kapse	2018-19	VTU, Karnataka



14		Ms. Neha Nair	26 April 2018	University of Mumbai
15		Mr. Abhijeet More	2018-19	Chatrapati Shivaji Maharaj Univeristy
16		Ms. Srijita Bhattacharjee	2018-19	Chatrapati Shivaji Maharaj Univeristy
17	Electrical	Ms. Pranita Chavan	May 2019	Mumbai University
18		Mr. Asokan Selvaraj	July 2019	IIT Bombay
19		Mr. Aamir Shaikh	28th April 2018	NMIMS University
20		Ms. Sangeeta R.	January 2015	Karpagam University
21	Civil	Mr. Karthik Nagarajan	28 October, 2016	Mumbai University
22		Mr. Raju Narwade	3 November 2018	Mumbai University
23		Ms. Manisha Jamgada	3 November 2018	Mumbai University
24		Ms. Madhulika Sinha	3 November 2018	Mumbai University
25		Ms. Smitha J.S.	July, 2019	IIT, Bombay
26		Mr. Harshal Pathak	August, 2019	Mumbai University
27		Ms. Ashwini P	August 2019	VJTI
28		Mr. Sandeep Gujjar	July 2015	VTU, Karnataka
29	Mechanical	Ms. Sayali Kulkarni	30 August 2018	VJTI
30		Mr. Suhas Uthale	August, 2016	VJTI
31		Mr. Anish K.S	May 2019	Mumbai University
32		Mr. Rahul Wargane	June 2017	VIT
33	ASH	Ms. Sunita Khansole (Jadhav)	3 Nov 2015	University of Mumbai
34		Ms. Vishaka Gajghate	Nov 2018	Mumbai University
35		Mr Nilesh Raut	01 Jan 2019	Mumbai University
36		Mr Sanjay Ghorpade	01 Jan 2019	Mumbai University
37		Ms Sarita Devi	April 2014	Kaithal Haryana
38		Ms Suma Lalit	20 Sept 2008	Dravidian University

**Activities Conducted in the Department**

Sr. No.	Dept	Name of Activity	Start Date	Duration	Activity Type
1	Automobile Engineering	Elocution Competition On "Nelson Mandela"	18-07-2018	1 Day	Cultural
2		Parent Teacher Meeting - Osay 2018	29-09-2018	1 Day	Student Development
3		Entrepreneurship Skill Development Among Students	29-09-2018	1 Day	Expert Lecture
4		Project Based Learning (PBL) - Osay 2018	13-10-2018 to 19-10-2018	7 Days	Mini Project Competition
5		Dasara Celebration	18-10-2018	1 Day	Cultural
6		Go-Kart Design And Manufacturing	19-10-2018 to 21-10-2018	3 Days	Workshop
7		Bloom's Taxonomy	08-11-2018	1 Day	FDP
8		Rashtriya Chemical Fertilizers, Chembur	10-12-2018	1 Day	Industrial Visit
9		Hot Bulk Forging And Extrusion Technologies	04-01-2019	1 Day	Seminar
10		May Day Celebration	05-01-2019	1 Day	Social Event
11		Non Destructive Testing	16-01-2019	1 Day	Workshop
12		Basics Of Automobiles, Designing And Advance Vehicle Dynamics	18-01-2019 to 19-01-2019	2 Days	Workshop
13		Intex 2019 (Machine Tool Exhibition)	24-01-2019 to 30-01-2019	7 Days	Industrial Exhibition Visit
14		Applications Of Mechanical And Automobile Engineering Using Matlab Tool	03-02-2019	1 Day	Workshop
15		Challenges & Opportunities In Foundry Industries For Engineering Students	14-02-2019	1 Day	Expert Lecture
16		Be Convocation	16-02-2019	1 Day	Student Development
17		National Kart Racing Championship 2018	22-02-2019 to 25-02-2019	4 Days	Go Kart Championship
18		CAD Quest 2019	28-02-2019	1 Day	Design Competition



19		Automation Awareness Program	02-03-2019	1 Day	Seminar
20		Go Kartteam Bleeding Piston 1.0	22-03-2019 to 25-03-2019	4 Days	Go Kart
21		Finite Element Analysis	01-04-2019	1 Day	Workshop
22		Entrepreneurship Development And Selection Of Innovative Projects	16-04-2019	1 Day	Expert Lecture
23		Entrepreneurship Development	24-04-2019	1 Day	Expert Lecture
24		Tek Fizz	24-04-2019	1 Day	Project Competition
25		Farewell To Be Students	30-04-2019	1 Day	Student Development
26		Design & Analysis Of Chassis	04-12-2019	1 Day	Workshop
27		Intensive Study Workshop	Before IA Exam	3 Days	Student Development
28	Civil Engineering	National workshop on "Real- time Applications of Geotechnical Engineering and Transportation Engineering"	03-08-2018 to 04- 08-2018	2 Days	National workshop
29		Gandhi Jayanti Celebration	01-10-2018	1 Day	Gandhi Jayanti Celebration
30		Dussera Celebration 2018	18-10-2018	1 Day	Dussera Celebration 2018
31		STTP on "Advances in Disaster Management and Risk Reduction - A Remote Sensing and GIS Approach"	24-06-2019 to 29- 06-2019	6 Days	STTP
32		Orientation Programme (University of Mumbai) on Disater Management and Mitigation Measures	24-06-2019	1 Day	Orientation Programme
33	Computer Engineering	Elocution Competition on "Nelson Mandela"	18-07-2018	1 Day	Competition
34		Web Development Using Angular 5	28-07-2018	1 Day	Workshop
35		X-Talk & Tech-Quiz	10-08-2018	1 Day	Competition
36		Training on CCNA	13-02-2019 to 16-02-2019	4 Days	Training
37		Placement Mantra	08-02-2019	1 Day	Workshop
38		How to Write a World Class Paper	08-02-2019	1 Day	Seminar



39		Industry Requirements and Placement	15-02-2019	1 Day	Industry Talk
40		Machine Learning	18-02-2019	1 Day	Workshop
41		PL/SQL	09-03-2019	1 Day	Workshop
42		NoSql	11-03-2019	1 Day	Industry Talk
43	Electronics and Telecommunication Engineering	Latex Workshop	21-07-2018	1 Day	Workshop
44		Workshop on "Matlab Applications"	03-08-2018	1 Day	Workshop
45		S.E., T.E., B.E. Orientation 2018-19	16-07-2018 to 17-07-2018	2 Days	Orientation Program
46		"Current Trend in Marketing"	24-02-2018	1 Day	Guest Lecture
47		Industry Institute Interaction	20-07-2018	1 Day	Guest Lecture
48		Guest Lecture on "Scope of Automation and Requirements of Industry"	27-03-2018	1 Day	Guest Lecture
49	Information Technology	Workshop on Internet of Things and Embedded Target Board	02-08-2018 to 03-08-2018	2 Days	Workshop
50		Guest Lecture on "Emerging Technology - Data Science (using Python, R, SAS)"	10-08-2018	1 Day	Expert Lecture
51		Exhibition on "The Internet of Things Innovation"	12-10-2018	1 Day	Project Exhibition
52		Training Programme on "CCNA"	13-02-2019 to 16-02-2019	4 Days	Certification Programme
53		One Day Workshop on "Big Data and Hadoop"	09-03-2019	1 Day	Workshop
54	Mechanical Engineering	Metallography for Industries	05-10-2018	1 Day	Workshop
55		Industrial Visit to Rashtiya Chemical Fertilizers, Chembur	12-10-2018	1 Day	Industrial Visit
56		Hands on Workshop on Customized Pillow making	03-12-2018	1 Day	Workshop
57		Steels for Smart Cities	08-01-2019	1 Day	Industry Institute Interaction Programme
58		Youth Program by Department of Mechanical Engineering PHCET Rasayani on September 1, 2018	09-01-2019	1 Day	Seminar



59		Workshop on Non Destructive Testing	16-01-2019	1 Day	Workshop
60		Automation Awareness Program	03-02-2019	1 Day	Seminar
61		Workshop on Applications of Mechanical and Automobile Engineering using Matlab Tool	03-02-2019	1 Day	Hands on Training
62		Seminar on Refrigeration and Air Conditioning and ISHRE	13-02-2019	1 Day	Seminar
63		Guest Lecture on HVAC	13-02-2019	1 Day	Seminar
64		Challenges & Opportunities In Foundry Industries For Engineering Students	14-02-2019	1 Day	Industry Institute Interaction Programme
65		CAD QUEST 2019	28-02-2019	1 Day	Design Exam
66		Entrepreneurship Skill Development among Students	29-03-2019	1 Day	Expert Lecture
67		Hot Bulk Forging and Extrusion Technologies	01-04-2019	1 Day	Seminar and competition
68		Seminar on Finite Elemental Analysis by IFS Academy, Pune	01-04-2019	1 Day	Seminar
69		Career Clarity: Establish Your Best Career Path	17-04-2019	1 Day	Webinar
70		May Day Celebration	01-05-2019	1 Day	Food Distribution to poor people
71	ASH Department	Induction Progm	01-08-2018 to 03-08-2018	3 Days	Fresher induction
72		Institution of Engineers (India) Approved Two Days National Workshop on "Real-time Applications of Geotechnical Engineering and Transportation Engineering"	03-08-2018 to 04-08-2018	2 Days	Workshop
73		Study workshop	12-11-2018 to 17-11-2018	6 Days	Study workshop
74		Remedial Classes	Fresher induction		Dr.Avinash Gatade ,Mr.Sanjay G,Mr.Nilesh Raut
75		Meditation and Yoga	Fresher induction		Dr.Avinash Gatade ,Mr.Sanjay G,Mr.Nilesh Raut
76		Human Values lecture	Fresher induction		Dr.Avinash Gatade ,Mr.Sanjay G,Mr.Nilesh Raut

**Industrial Visits**

Sr. No	Department	Name of Activity	Date
1	Automobile Engineering	Rashtriya Chemical Fertilizers, Chembur	10-12-2018
2		IMTEX 2019 (Machine Tool Exhibition)	24-01-2019
3	Civil Engineering	Site Visit to Bridge Construction Site, Patalganga	26-09-2018
4		Site Visit to Indian Institute of Geomagnetism, Khandeshwar	27-09-2018
5		Site Visit to Sewage Treatment Plant, Nerul	5-10-2018
6		Site Visit to Water Treatment Plant, Bhokarpada	6-10-2018
7		Site Visit to Mumbai Waste Management Limited, Taloja	12-10-2018
8		Traffic Volume Survey at Utsav Chowk, Kharghar	12-10-2018 and 13-10-2018
9		Site Visit to Mumbai Waste Management Ltd., Ramkiy Group, Taloja	12-10-2019
10		Site Visit to Sewage Treatment Plant, Nerul	12-04-2019
11		Site Visit to Common Effluent Treatment Plant, Kopar Khairane	12-04-2019
12		Site Visit to Construction of Hospital Building for Regional Research Institute of Homoeopathy, Kharghar	16-04-2019
13	Site Visit to Indiabulls Greens Kongaon, Panvel	17-04-2019	
14	Information Technology	Industrial Visit at I-Medita, Pune	30-01-2018
15		Industrial Visit to (C-DAC), Pune	28-02-2019
16	Mechanical Engineering	Industrial Visit to Rashtiya Chemical Fertilizers, Chembur	12-10-2018



17	ASH Department	Industrial Visit	06-10-2018
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Student Activities

Project Based Learning

Sr. No	Dept	Semester	Topic
1	Automobile Engineering	III	Skyscraper
2		IV	Cut Model Of Different Types Of Brakes
3			Cut Model Of Steering Wheel
4			Model Of Electric Horn System
5			Cut Model Of Fuel Filter
6			Mechanism Of Wind Screen Wipers
7			Hydraulic Brakes
8			Working Model Of 4 Cylinder Engine
9			Working Model Of Different Types Of Clutches
10			Maintenance Of IC Engine
11			Fuel Filter
12			Working Model Of Different Steering Geometry/Mechanism
13			Models Of Different Seatbelt Systems
14			Model Of Different Types Of Carburettor
15		Cut Model Of Different Tyre Profiles	
16		V	Pressure Vessel
17		VI	Working Model Of Different Steering Geometry/Mechanism
18			Ackerman Steering Geometry
19			Working Model Of Power Steering System



20			Working Model Of Gear Shifting Mechanism For Different Gear Boxes
21			Working Model Of ABS
22			Working Model Of Hydraulic Clutch Linkage Mechanisms
23			Working Model Of 2 Stroke Engine
24			Working Model Of Rack And Pinion Type Steering System
25			Working Model Of Hydraulic Braking System
26			Working Model Of Widescreen Wiper Mechanism
27			V8 Engine Working Model
28			Hydraulic Braking System
29			5 Speed Gearbox System
30			Working Model Of Different Suspension Systems
31			Working Model Of Different Ignition System
32			Working Model Of Window Glass Rising Mechanism
33			Civil Engineering
34	Truss analysis		
35	Magmatism and Magmatic differentiation		
36	.Magmatism and Tech-tonicsetting		
37	Application of Archimedes Principal		
38	Magmatism and Magmatic differentiation		
39	Low Cost Roofing Tiles		
40	use of plastic bottles as structural elements		
41	Coir Reinforced Roofing Sheets		
42	IV		
43			Water Hammer Phenomenon



44	Computer Engineering		Flow through Siphon	
45			Low Cost House Construction Method	
46			Pre-Fabrication Systems in Building Construction	
47			Models on Hydrographic Survey	
48			Energy Conservation Techniques	
49		V		.RMC plant
50				Plumbings-All types of Fixtures
51				Earthen Dam
52				Tower Crane
53				Natural Coagulants
54				Design of Aerators
55				Intelligent Traffic Signal
56				Pumping stations
57		VI		Identify sewer network of a particular area and study the case.
58				Collect the sample from municipal or industrial wastewater, test the parameters and suggest the treatment.
59				Identify the sewerage treatment facility in your area and suggest modification, innovation with design.
60				Identify plumbing system. Enlist sewer appurtenances and system requirement for row house or apartment.
61				A case study related to solid waste management or any waste minimization technique.
62				Model making in form of prototype with respect to sewage treatment or solid waste management.
63				Design of sewage treatment plant using software.
64		III		Alumni Manager
65				Design a website for Online Book Store using Django
66				Expanding train rail lines using graph theory



67	Electrical Engineering		E-Complaint System
68			Keystroke Analysis
69			Using algebraic geometric code for cryptography
70			Smart Irrigation system using IoT
71		IV	Design a module for text processing in python
72			Design and code your own maze game in python
73			Implement Smart irrigation System
74			Moving bouncing ball using Java.
75			Employee recruitment system
76			IoT based automatic street lighting system
77		V	Network Intrusion Detection based on pattern matching.
78			Categorizing the CVs based on the job profile using Artificial Intelligent Techniques.
79			Create Cardetailing web application
80			Check the performance of IEEE 802.11 porotocol in wireless communication. Use Hardware, not simulation software.
81			Employee Performance Evaluation & Appraisal Calculation using Data Mining
82		VI	Secure Rourting Protocol from Denial of Service Attack in Mobile Ad-hoc Networks
83			Using Software Engineering principles for designing Web-based Stock Forecasters
84			Crime Rate Prediction Using K Means
85			Sign language translator for speech impaired
86			Questions Categorisation System based on Blooms Taxonomy using Machine Learning
87			Reducing Waste and Optimizing Supply Management at Hospitals
88			Text steganography application
89	III	Miniature steam plant	





90			Rain alarm
91		IV	Wireless energy transfer
92			12DC- 230AC mini inverter
93			Low cost LPG leakage detector
94			Stress meter
95			Anti theft alarm
96			Automatic plant irrigation system
97		V	Heart beat sensor using Arduino
98			Home Automation
99		VI	Fire detection and alarm
100			Demo on the principle of alternator
101			Traffic control system using IR Sensor
102	Automatic beach cleaner		
103	III	Airflow detector	
104		Water level indicator	
105		Traffic Signal	
106	IV	IC Tester	
107		Digital Dice	
108	V	LPG leakage detector using Arduino	
109		Cellphone detector	
110	VI	Ultrasonic radar using PIC, ARM	
111		Software watch using timer	
112	Information Technology	III	Snake Game
113			Arduino based digital thermometer




114			Arduino based LED Control
115			Arduino based Temperature Sensor
116			Arduino based Calculator
117			Arduino based Door Lock System
118			Arduino Hangman Game
119			Design games in C or C++
120			Game using python
121		Secret messenger	
122		Automated gardening system usinh Arduino	
123		IV	Smart dustbin
124		Humidity display using Arduino	
125		Chat system between two PC's	
126		Water level controller using Arduino	
127		Mechanical Engineering	III
128	IV		Mini Tube Well
129	V		Reinforced Pot (Pressure Vessel)
130	VI		Punching Machine




Students Council







Faculty Representative
Mr. Karthik Nagarajan
Associate Professor, Department of Civil Engineering, PHCET



PRESIDENT
Jitendra Singh Ratan Singh Rao
BE/ B
Department of Mechanical Engineering,




SECRETARY
Mr. Pranav Kumbhar
BE Electrical
Department of Electrical Engineering




VICE PRESIDENT
Meera Mashilkar
TE
Department of Mechanical Engineering,



VICE SECRETARY
Mr. Siddhesh C. Rane
TE-SS
Department of Mechanical Engineering,




Cultural Representative
Mr. Vishal Mehta
Class: TE
Department of Automobile Engineering



Women Representative
Ms. Sarika Jadwal
Class: FE
Department of Information Technology



Caste Representative
Mr. Rohan P. Lokhande
Class: SE-A
Department of Computer Engineering



Sports Representative
Hemant Dhumale
Class: BE
Department of Automobile Engineering

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Student Council Activities

Euforia 2019

Euforia Celebration Redefined, the name which brings zest to the whole campus, saw a great participation of students from all over the Rasayani campus as well as from other colleges. The students from the whole campus were involved either to organize the event or for participation in various events. The theme of this year's Euforia was Tollywood, as the name, the energy in the students were out of bounds. Students started building models for installations almost a month before the event was about to start. They were going to different colleges for publicity of various events which were about to take place in this four-day event. Euforia, this year was scheduled from 28th to 31st January 2019, first three days for the cultural events, games, etc. and the fourth day is the most awaited days of all the DJ Night.

The flash mob, where the large group of students perform dance in the campus area, is the official declaration that the Euforia is about to start. The whole choreography and set up of Flash Mob were done by the students. On the first day of Euforia, the inauguration was done by the Army officials. The mesmerizing beats of 'Dhol Tasha Pathak' presented by a professional group Swargarjana announced that the biggest annual festival is about to begin. The enthusiasm and energy in the students were not going down until the end of the day. They were roaming around the campus enjoying and cheering up the participants in various events, showing their skills by participating and winning the event. Students from different colleges also participated in the events and showcased their talents. Students from Rasayani campus emerged victorious in various events like Singing, Dancing, Euforia's Got Talent. Fashion show, Mr. and Mrs. Euforia. Not only in stage events they emerged victorious in almost all the non-stage events including Neon Cricket, Shuttle drop, Test your Tongue, Ring football, Table Tennis, Treasure Hunt. Euforia was successfully completed with the DJ Night as the DJ lined up were Nina Suerte and Candice Redding from Sunburn campus and Ali Merchant from Bollyboom campus.

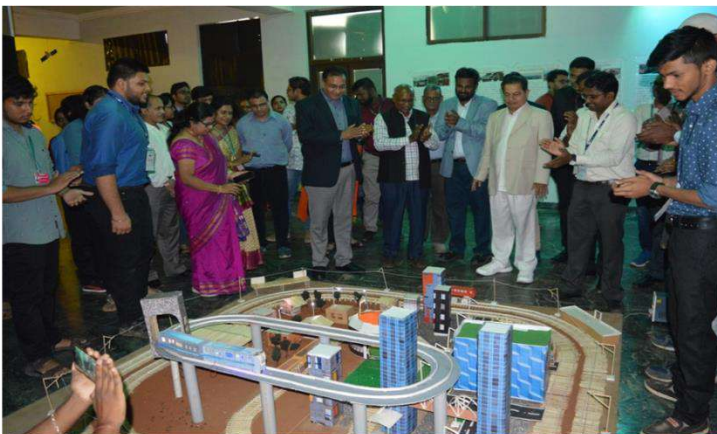




TechEuforia 2019

Tech-Euforia'19 primary goal was to give young budding engineers a platform to showcase their creative ideas, their technical soundness and also an arena for them to compete, learn and prove themselves. The main objective was to take TechEuforia'19 to a level where it would be a brand among all colleges in Mumbai. Theme of TechEuforia'19 was Spectrum, as per the theme all 7 discipline technology revolution was modelled and displayed as a Science exhibition. On February 5th TechEuforia'19 Exhibition was visited and highly appreciated by Dr. Prakash Chauhan (Director, Indian Institute of Remote Sensing, ISRO) and DRM Samudriah (Former Deputy Director of Space applications centre, ISRO). Certificate of merit and performance proficiency were awarded to the winners as well as participants to appreciate their participation and encourage them.

As the fact that Tech-Euforia'19 was a National level festival, we have constantly strived over the years to include diverse events so that students from all over the city can participate and make it a grand success. About 1000 students from other colleges participated in the technical festival and around 1800 PHCET students were involved in the events.



Rashtriya Ekta Diwas



Ministry of HRD has accordingly desired that AICTE approved Institutes & University Departments including Private Institutes falling under State Universities to commemorate the Birth Anniversary of Sardar Vallabhbhai Patel to celebrate 31st October, 2018 as Rashtriya Ekta Diwas (National Unity Day) in a befitting manner. A pledge taking ceremony was organized to mark this occasion, the student's council arranged a grand gathering at PHCET.



Robogria- 2018-19

We provide the opportunity to work the school students in our Research lab under the valuable guidance of Ms. Munawira Kotyad Pillai to motivate them to start their research carriers in robotics.

We have conducted robotics workshop for more than 1407 students from various



schools. Many Schools have already participated and still more schools are willing to participate. As soon as the school arrives the students are given introduction about the developing world of robotics. The students find it interesting and are amazed about the new world of robots. The first half of the workshop contains seminar on robotics after which students are taught how to assemble the Robot. They are given the detailed explanation of components to be used for preparing Robots. The components like DC Motor, DPDT Switch and Mechanical chassis are taught thoroughly. Then students are divided in group of five. The group of 5 students works together in the assembling of the Robot. A group of trained Faculty and students of our institution are there to assist and guide the students. Some students are really quick to grab the technique and prepare the robot. This builds curiosity in the other student to build better Robots.



The second half of the session lunch is provided by our institution for the school



students. The second half includes fun games, games like Robo-Soccer, Robo War. In Robo-Soccer, like normal soccer a ball is provided and they need to goal. After the conclusion of the tough match, the event is preceded by award ceremony. They are awarded by certificates for their participation and for winning the competition. The faculty and students of the respective school shows their gratitude for the event ROBOGRIA.

Our Institution arranged a Mega Event named “ROBOGRIA CHAMPIONSHIP” for the winner of all the schools on February 2018. The Robo-Soccer game played on School level,

winners awarded with certificates and Medals. It was a great successful event.

We are committed to create robotics engineers who can design and develop “The world's most advanced humanoid robots” with flexibility with being capable of performing a variety of tasks

Placements

Placed Students count - 2019 Batch.

CIVIL	COMP	ELEC	EXTC	IT	MECH
10	46	02	03	05	24

Department-wise Internship Details

Branch/ Batch 2019						
AUTO	CIVIL	COMP	ELEC	EXTC	IT	MECH
47	40	53	59	20	24	41

MoU signed with Institution/Industry PHCET



1. Tata Power Skill Development Institute (TPSDI)
2. Siemens
3. Rashtria Chemical Fertilization (RCF)
4. Sahu Technologies
5. Sansach Technologies, Thane
6. Greycast Founders, Bhuj, Gujrat
7. OHP Forecast Pvt. Ltd.
8. IFS Academy, Pune
9. Auto India racing Championship
10. Airtel
11. VACS Technology Pvt. Ltd.
12. Chest Research Foundation
13. SAP Education, Germany
14. Telenetworks Technologies
15. IDFC Foundation
16. NYU-Stern UP
17. Google
18. TeleMan (Institute of Telecom Revolution)
19. Performance Motor Works, Pune

Events & Activities

Dussehra Celebration

Dussehra celebration by all department on 18 October, 2018. Dussehra marks one of the most important festivals in the Hindu calendar. It is also referred to Vijayadashami, as it is a festival that signifies the triumph of good over evil.



Gandhi Jayanti Celebration 1st October, 2018



Activities for Social Cause

Community Service Day

One of our prime duties is to serve people and being responsible citizens, such an exceptional work was executed by the Mahatma Education Society's Pillai Group of Institutions at Pillai College, New Panvel on the 2 February, 2019. All the 50 institutions under M.E.S. such as Pillai HOC Engineering College, Chembur English High School and Junior College, Mahatma International School, etc. took charge of making the orphans', senior citizens' and many others' day memorable by celebrating 'COMMUNITY SERVICE DAY'.





This day was solely dedicated to the kids from various schools, orphanages and senior citizens from old age homes. Students of Pillai college, volunteers and teachers gave their all to warm the cockles of everyone's heart. There was special conveyance provided to the respective NGO'S and associations. A variety of organizations such as Seva Daan, Bliss foundation, Vanvasi Kalyan ashram, Ashray homes for citizens, aroma kids garden, Jeevan jyoti charitable trust, etc. were present on this occasion and were wholeheartedly welcomed by all the teachers and volunteers. Different activities took place the whole day such as crafting, colouring, quiz competitions, drawing for kids, book donations and many other fun filled games for orphans. There were unique activities and entertaining games such as musical chair, singing, music and dance/drama events for our guests from old age homes. Their age was no barrier as they were all extremely energetic and full of life. Every participant was awarded with prizes and everyone held gifts as a token of memory. Kids and children were mettlesome and they vibrantly spent their day without any complaints. The community service day turned out to be very satisfying and emotional as everyone thoroughly enjoyed the entire day by truly being a part of loving, sharing and spreading joy. A mark of infinite bliss and satisfaction could be seen on their faces and the day ended by wishing everyone good health and care.





Uber Rang

The annual cultural programme named “UberRang” of Pillai College was held in the college premises in a befitting manner on 2nd February 2019. It started in the evening with a vote of thanks to our Chairman and CEO of MES Dr. Vasudevan Pillai, Co-Founder, Chairperson, Management Board, MES Dr. Daphne Pillai and Deputy CEO Mr. Franav Pillai, by Ms. Celina followed by the introduction of our judges for the event i.e Mr. Poojary and Mr. Rakesh from Times Of India, Mr. Tabrez Shaikh from Tabrez Shaikh acting academy and Singer, Composer and Producer- Mr. Nair. All the judges were felicitated for gracing the event with their presence.





Kerala Relief Fund

The Pillai Group of Institutions stands with the people of Kerala in their time of need due to the catastrophic flood situation. Heads, teachers, staff and students were contributed to the Flood Relief Operations in any form possible. It has been listed a few items that would be of immense help to the people of Kerala. PCE also donated a monetary amount as well.

The items delivered to the Kerala by ourselves to ensure they reach the affected areas. The items were

1. Ready to Eat Foods (Biscuits, Tinned and Packed Foodsetc.)
2. Cooking Oil and CoconutOil
3. Rice, Wheat or any Grains in packed and sealedcontainers
4. BabyFoods
5. Drinking WaterBottles
6. Clothes – New or Unused such as Dhotis, Saris, Pants, Shirts, Towels, Undergarmentsetc.
7. Kids and Babywear
8. Bed sheets andBlankets
9. SanitaryNapkins
10. Candles andMatchboxes
11. Toothbrush andPaste
12. Bar Soaps, Dish Washing Liquid, WashingPowder
13. First Aid Boxes withMedicine
14. Bleaching Powder, Dettol and FloorCleaners
15. Utensils – Plates, Glasses, Bowlsetc.



Yoga Day Celebration

Pillai HOC College of Engineering and Technology in association with Internal Quality Assurance Cell (IQAC) and Soroptimists International Bombay, Chembur and Art of Living enthusiastically celebrated 5th International Yoga Day, at PHCET, Rasayani Campus on Thursday, 21st June, 2019. The Program was organized by Department of Electronics and Telecommunication Engineering. The session was taken by the trained Yoga and meditation trainers from Art of living.



Awards and Achievements

1. PHCET is Accredited by the National Assessment and Accreditation Council (NAAC) with A grade in first Cycle.
2. ISO 9000:2015 certification