**BOARD OF GOVERNORS Of COLLEGE OF ENGINEERING PUNE**

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| **Members** | **Designation** |
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| **Mr. Saurabh Vijay**  Principal Secretary  Department of Higher & Technical Education  Maharashtra State, Mumbai 400 032 | Member |
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| **Dr. Rajendra Hiremath**  Chairman  Synergy Infrasys Management Pvt. Ltd., Pune | Member |
| **Mr. Vilas Tawade**  Managing Director & CEO at Essar Oil and Gas, Exploration and Production Ltd  Essar House, 11, Keshavrao Khadye Marg Mahalaxmi, Mumbai 400 034 Maharashtra, India | Member |
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| **Prof. Nitin R. Karmalkar**  Vice Chancellor,  Savitribai Phule Pune University,  Ganeshkhind, Pune – 411007 | Member |
| **Prof. Mrs. P. P. Rege**  Professor & Head  (Dept. of Electronics and Telecommunication Engineering)  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member |
| **Prof. S. T. Vagge**  Professor  (Dept. of Metallurgy and Materials Science)  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member |
| **Prof. B. B. Ahuja**  Director & Professor  (Dept. of Production Engineering & Industrial Mangement)  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member Secretary |

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| **Members** | **Designation** |
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| **Dr. Abhay Wagh**  Director  Directorate of Technical Education, Maharsahtra State  Mumbai-400001 | Invitee |
| **Shri. Satish Tidke**  Deputy Secretary,  Higher and Technical Education,  Mantralaya Mumbai – 411001. | Invitee |
| **Dr. D. R.  Nandanwar**  Joint Director, Directorate of Technical Education,  Maharashtra State, Regional Office, Pune 411016 | Invitee |

**FINANCE COMMITTEE**

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| **Members** | **Designation** |
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| **Dr. B. B. Ahuja**  Director & Professor  Production Engineering & Industrial Management  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member Secretary |
| **Dr. Rajendra Hiremath**  Chairman  Synergy Infrasys Management Pvt. Ltd., Pune | Member |
| **Prof. M. S. Sutaone**  Deputy Director & Professor  (Dept. of Electrical Engineering)  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member |
| **Mr. V. B. Gonte**  Accounts Officer  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member |
| **Mrs. Anisha Dhongade**  Junior Accounts Manager  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member |
| **Madhav B. Pol**  Statutory Auditor | Invitee |

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| **Mr. Atul Kirloskar**  Managing Director  Kirloskar Oil Engines Ltd.  LK Road, Khadki, Pune 411003 | Chairman |
| **Dr. B. B. Ahuja**  Director & Professor  Production Engineering & Industrial Management  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member |
| **Mr. Vikas S. Patil**  Managing Director  SaviInfrastructures& Properties Pvt. Ltd.  Pune- 411030 | Member |
| **Prof. Uday Athavankar**  Professor of Industrial Design  I IT Mumbai | Member |
| **Mr. Salil Randive**  Chinay Randive & Associate C/o. Piraymal Sons Pvt. Ltd.  1st Floor, Army-Nevy Building  M.G.Road Near Kalaghoda  Mumbai 400001. | Member |
| **Superintendent Engineer, PWD**  Central Building, Pune-411001. | Member  (Ex- officio) |
| **Joint Director of Technical Education**  Shivajinagar, Pune, Maharashtra 411005 | Member  (Ex- officio) |
| **Prof. B. G. Birajdar**  Professor  Civil Engineering  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member Secretary |

**SENATE MEMBERS**

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| **Name** | **Designation** |
| Prof. Bharatkumar Ahuja | Chairman,  (Director, COEP) |
| Prof. Mukul Sutaone | Member Secretary,  (Dean Academics, COEP) |
| Prof. Y. P. Nerkar | Member (Ex-Officio)- Coordinator, Faculty of Engineeering, SPPU, Pune) |
| Prof. R. R. Joshi | Members |
| Prof. B. G. Birajdar |
| Prof. S. S. Bhosale |
| Prof. P. M. Raval |
| Prof. S. N. Sapali |
| Prof. D. W. Pande |
| Prof. B. N. Chaudhari |
| Prof. D. B. Talange |
| Prof. S. S. Dambhare |
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| Prof. A. M. Sapkal |
| Prof. S. T. Vagge |
| Prof. M. J. Rathod |
| Prof. N. B. Dhokey |
| Prof. S. D. Agashe |
| Prof. C. Y. Patil |
| Prof. S. L. Patil |
| Prof. J. V. Aghav |
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| Prof. (Mrs.) N. R. Rajhans |
| Prof. M. K. Ranjekar |
| Dr. S. D. Kulkarni |
| Dr.(Mrs.) S. N. Madhekar |
| Dr. (Mrs.) A. D. Thube |
| Dr. M. S. Randive |
| Mr. S. M. Mukhopadhyay |
| Mr. R. P. Thanedar |
| Dr. B. M. Dawari |
| Dr. Y. A. Kolekar |
| Dr. S. A. Meshram |
| Dr. N. A. Hedaoo |
| Dr. K. K. Tripathi |

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| **Name** | **Designation** |
| Dr. C. M. Sewatkar | Members |
| Dr. V. K. Tripathi |
| Dr. M. P. Khond |
| Dr. M. R. Nandgaonkar |
| Dr. Madhuri G Karnik |
| Dr. S. S. Pardeshi |
| Dr. S. S. Ohol |
| Mr. R .N. Ladhwe |
| Mr. V. K. Haribhakta |
| Dr. P. R. Dhamangaonkar |
| Dr. A P. Bhattu |
| Dr. (Mrs.) S. S. Bhavikatti |
| Dr. N. K. Chougule |
| Dr. (Mrs.) V. S. Rajguru |
| Dr. (Mrs.) A. A. Dharme |
| Dr. S. R. Kurode |
| Dr.(Mrs.) S. P. Ghanegaonkar |
| Dr. R. T. Ugale |
| Dr. R. A. Patil |
| Dr. S. P. Mahajan |
| Dr. P. P. Bartakke |
| Dr. S. P. Butee |
| Dr. R. K. Goyal |
| Mrs. N. R. Anand |
| Dr. (Mrs.) R. P. Mudhalwadkar |
| Dr. D. N. Sonawane |
| Dr. U. M. Chaskar |
| Dr. P. D. Shendge |
| Dr. V. S. Inamdar |
| Dr. (Mrs.) V. Z. Attar |
| Dr. V. K. Pachghare |
| Dr. (Mrs.) Y. V. Haribhaktta |
| Dr. S. B. Mane |
| Mr. S. P. Gosavi |
| Dr. B. Rajeev |
| Dr. (Mrs.) A. V. Mulay |
| Dr. M. D. Jaybhaye |
| Dr. (Mrs.) M. Y. Khaladkar |
| Dr. (Mrs.) C. M. Deshpande |
| Dr. J. W. Dadge |

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| **Name** | **Designation** |
| Dr. Mukund Kale | External Members |
| Dr. S. S. Sundarrajan |
| Mr. S. P. Dixit |
| Dr. I. S. Mulla |
| Mr. J. Ramanand |
| Dr. Suresh Phadke |
| Dr. Shrikant Lele |
| Hitesh Giri | Student Members |
| Anand Sabne |
| Tushar Vende |
| Aditya Barve |

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| **INSTITUTE FUNCTIONARIES** | |
| **Name of the Officials** | **Designation** |
| Prof. B. B. Ahuja | Director |
| Prof. M. S. Sutaone | Deputy Director |
| Prof. (Mrs.) Jibi Abraham | Dean Academics |
| Dr. P. R. Dhamangaonkar | Associate Dean Student Affairs |
| Prof. (Mrs.) S. N. Madhekar | Dean R & D |
| Prof. S. N. Sapali | Dean Quality Assurance |
| Prof. S. L. Patil | Dean Alumni & International Affairs |
| Prof. M. J. Rathod | Dean Faculty |
| **Heads of Departments** | |
| Mrs. V. V. Iyer | Applied Science |
| Prof. M. S. Randive | Civil Engineering |
| Dr. (Mrs.) V. Z. Attar | Computer Engineering |
| Dr. S. S. Dambhare (Incharge) | Electrical Engineering |
| Dr. S. P. Mahajan | Electronics & Telecommunication Engineering |
| Dr. D. N. Sonawane | Instrumentation & Control Engineering |
| Dr. (Mrs.) S. P. Kavishwar | Mathematics |
| Prof. N. R. Nandgaonkar | Mechanical Engineering |
| Prof. S. P. Butee | Metallurgy & Material Science |
| Dr. R. B. Kamble | Physics |
| Dr. P. D. Pantawane (Incharge) | Production Engineering & Industrial Mangement |
| **Heads of other committees / centres** | |
| Prof. S. S. Bhosale | Secretary, Planning & Evaluation Committee |
| Dr. S. G. Sonar | Controller of Examination |
| Dr. S. A. Meshram | Corporate Relations Officer |
| Dr. (Mrs.) Meera Murali | Associate Training & Placement Officer |
| Dr. Vibha Vyas | Chairman, Library Committee |
| Mr. S. S. Kumbhar | Incharge of Central Computing & Networking |
| **Facilitators** | |
| Prof. M. K. Ranjekar | Chief Rector |
| Mr. C. R. Bamble | I/C Administrative Officer & Registrar |
| Mrs. Anisha Dhongade | Accounts Manager |
| Mr. V. B. Gonte | Accounts Officer |
| Mrs. A. N. Deshpande | Asst. Physical Director |

**THE DIRECTOR’S REPORT**

**GRADUATION CEREMONY OF THE TWELEVETH BATCH OF B. TECH. AND FOURTEENTH BATCH OF M.TECH. GRADUATES**

**(YEAR 2017-18)**

Honourable Chairman, Board of Governors of the College of Engineering Pune, Dr. F. C. Kohli, distinguished Chief Guest, Prof. Nitin Karmalkar, Vice Chancellor, Savitibai Phule Pune University, Members of the Board of Governors, Members of the Academic Senate, all the graduating students and their family members, faculty, staff, students, media persons, ladies and gentlemen, on behalf of COEP, I take this opportunity to welcome you all on the occasion of the 12th graduation ceremony at COEP.

Today, a total of 1114 students are being awarded passing certificates of which 780 are B. Tech. in 10 engineering disciplines, 334 are M. Tech. in 24 specializations. I congratulate all of them for their success and for making their parents and us feel proud.

I am glad to present before you a brief report on the recent achievements of the institute. As its rightly said that COEP stands for “College of Everything Pune”, the institute has been constantly pursuing excellence in both academic and non-academic front. While Experienceing Engineering and Experimenting with Engineering we commit ourselves to develop technologically superior manpower with social concern.

Continuing the legacy of being “BIG on Heritage” and “BOLD on Technology” in the country, over the last decade with the Vision of Board of Governors of COEP, our education system has evolved to reach and hold a unique position of pride in the technical education system in the country. This transformation for providing quality technological and scientific education and an environment conducive to new and path breaking research and development in frontier areas of engineering, technology and science with an excellent Governance model is not only acknowledged by the State Government but also by the Central Government. As a result we are bestowed with the responsibility of being the Mentor Institute under the AICTE’s ‘Margadrashan’ programme for 10 Mentee Colleges and under TEQIP-Phase-III for 2 Institutes namely SGS Institute of Technology and Science- Indore-Madhya Pradesh and Manipur Technical university, Imphal. The state government has allotted an additional land of 28 acres for the expansion of the institute.

The institute is acclaimed as one of the leading institutes of the country by various industry bodies such as NASSCOM, CII and FICCI and was ranked at the 45th position amongst top 100 institutes under Engineering Category and 96th position amongst top 100 institutes under Over all category competing with IITs and NITs by National Institution Ranking Framework (NIRF) 2018. The pursuit of technological excellence in a highly collaborative environment is the hallmark of COEP.

An elite institution of reckoning in the country today has influenced the lives of those that entered its portals. As of now, COEP has 13 academic departments and 2 Centers of excellence namely Signal and Image Processing and Smart Renewal Energy Systems supported by TEQIP. The Institute offers 10 Under-graduate courses in engineering and 24 Post-graduate courses in engineering, besides Ph.D. degree programmes in all the disciplines and One year PG Diploma courses in ERP and Additive Manufacturing. COEP has more than 4500 students enrolled to its various courses. COEP, today, has 242 regular faculty including Professor Emeritus of which 136 posses PhD degrees and many are working towards it. In addition there are 84 reputed experts from industry as Adjunct Faculty to cater to the needs of all our programmes. All the 9 eligible undergraduate and 17 post graduate programmes run by the institute have recently been accredited by the National Board of Accreditation in the new outcome based tier-I format earning the honour of being the only institute to have achieved this feat in India so far.

All undergraduate, postgraduate and Ph.D. students get full opportunity to participate in co-curricular and extra-curricular activities leading to a holistic personality development. The faculty members of the Institute are encouraged to undertake sponsored research and industrial consultancy and always look forward to a healthy and productive interaction with the industry. Students and faculty are encouraged to make use of MOOCs and other online resources such as NPTEL, Coursera, Edx, PurdueNext, etc.

A wea beat of COEP, it has remained vibrant throughout the year with a mélange of events, New milestones are set, while Experimenting with Engineering in every direction throughout their journey at COEP, our students have also bought many accolades to the institutes, won various awards and scholarly recognitions, living it up to the legacy of the 164 years old institute.

We have a vision not just for our institute, but for the nation and the students are carrying ahead the same legacy. We want students to graduate from this place and give their best to the Society. Our aim is to provide them with all necessary infrastructure and knowledge to ‘ignite’ these young minds and empower them for a sustainable future. Each small step in that direction matters to us. The success of our students on every front is truly an amazing story of how team work and synchronization can be best nurtured at COEP.

Be it their success in different competitive examinations, establishing their startups or their victory at BAJA, Robocon, Sparkle and other technical and non technical events, with such conviction the students have shown that there is no place for complacency in our strides towards excellence. These are the one who have made us proud. Simply setting an example of “Elevating from Ordinary to Exemplary”.

The year 2017-18 brought along with many accolades for the institutes and we are proud to mention some of the major awards and recognitions received by our students and faculty.

* **STUDENTS ACHIEVEMENTS**
* **Dramatics**
* The Streetplay and Mad Ads Team won 15 competitions held during January and February 2018.
* COEP team won 18 awards in various categories in Firodiya Karandak 2018.
* **BAJA SAE, An All Terrain Vehicle Competition**
* 1st prize for Team Nemesis at BAJA SAE in 2018 in the National circuit.
* Team Nemesis stood 4th in the worldwide competition in USA in 2018.
* **Efficycle**
* Team Velociracrers of COEP bagged the overall first position in the national competition along with four other awards in various categories at Efficycle 2017, held in November 2017.
* **Constitution of India Olympiad 2017**
* COEP students won the 1st, 2nd and 3rd prize at Constitution of India Olympiad 2017 conducted by BARTI on 31st October 2017.
* **CROSS TRIKE, The Hybrid Tricycle Championship 2017**
* Team Velocirarcers won the National Championship of the very first edition of CROSS TRIKE, The Hybrid Tricycle Competition organized by Blizzard Motor Sports held in December 2017.
* **Sunrisers**
* Team Sunrisers won the overall Champion along with prizes in 5 other categories (prizes of worth Rs. 1.5 lakhs)in 'Electric solar vehicle championship (Professional category) organized by Imperial society of innovative Engineers (ISIE) during 26thMarch to 1st April 2018.
* **International Robotics Competition**
* Robotics team of COEP stood 3rd at DRUSE (DRDO Robotics and Unmanned System Exposition), held in May 2018.
* **Formula1 racing**
* Team Octane stood over all 4th in Formula Bharat October 2017.
* Team Octane Racing stood 4th in SUPRA SAE INDIA in June 2018.
* **Technology Wins**
* Asawari Joshi was awarded the "Indpro Award for the best articulated project" in Tech Olympiad 2018
* M.Tech (Geotech) students Ajinkya S Ramdasi, Ruchita S Salvi was awarded the “Young Geotechnical Engineer Award 2018 : Runner-Up” for their research paper Titled “Use of Ground Penetrating Radar (GPR) as an Effective tool in Assessing Pavements”
* COEP Astronomy Club's project - 'Ultrascope', secured an overall 5th rank in Dassault Systemes 'Project of the Year 2018' competition.
* **Smart India Hackethon 2018**

Prizes won by COEP students in the software edition of SIH 2018 held during 29th -31st March 2018

* Team Ideators\_for\_change : 1st Runner's up along with the cash prize of Rs. 75000/-  for their project Digitalization of Consumer Price Index (CPI) data collection with validation and inflation rate prediction
* Team Double Pointer: 1st Runner's up along with the cash prize of Rs. 75000/- for their project: C2C crowd-sourcing platform for projects on women and child empowerment
* Team Bro\_Code won the Deloitte Innovation Award (Consolation Prize) cash prize of Rs. 10000/- for their project Driver Safety App for blocking calls if the speed limit is above a particular limit.
* **Public Service Examination Success**
* Rankings at UPSC  examination 2017-18: Rohan Ghuge-249th; Shrinivas Patil(275); Kiran Sawandkar (459); Viraj Tidke (497); Abhaysinha Deshmukh (503); Rohit Ghutte (734); Chandrashekhar Ghodke (745); Mahadev Dharurkar (857); Shweta Nivdange (860); Avinash Chavan (876); Pritam Turerao (892).
* Mr. Rohitkumar stood 1st   in Maharashtra & Ms. Rohini Narhe stood 1st amongst the female candidates. 9 other candidates have successfully cleared the exam.
* **Innovation & Entrepreneurship**
* Robolab technologies, won the best start up award 2017 given by Economic times
* Saurabh Mangulkar, won the Global Student Entrepreneur Award (GSEA) 2018 competition held on 10th May 2018 for his startup “Event Beep”. Founded in 1998 by Saint Louis University, GSEA is an Entrepreneurs’ Organization program.
* **Literary Rewards**
* The college annual magazine “Hridgat" won the “Best Magazine 2017 Award” given by Savitribai Phule Pune University for the 2nd year in succession on 12th August 2017.
* **Academics**
* Rahul Kolate (M.Tech Geotech) was awarded the ISTE National Award for Best M .Tech Thesis in Civil Engineering-2017
* **Extra Curricular/ Co- Curricular Events**

The institute has 34 clubs and societies that organized more than 220 social, cultural, technical activities throughout the year.

* Mindspark, the “Technical Fest” was held during 22nd to 25th September 2017.
* The second edition of Impressions: an Inter Collegiate Cultural Festival was organized on 9th to 11th December 2017.
* The 16th edition of intercollegiate Sports Fest- Zest 2017 was held from 25th to 28th January 2018, raising sportsmanship culture at the institute.
* The 90th Regatta was held on 11th March, 2018.
* The Annual social gathering was held from 12th to 14th March, 2017.
* The Ignited Innovators of India Programme of Social Entrepreneurship was conducted with a sponsorship from Eaton Corporation for the 7th year under which more than 250 socially relevant projects were undertaken by more than 50 colleges,on 15th April 2018.
* **Major National and International Conferences organized**
* The Medical Devices Innovation Camp (MEDIC 2017) was organized at College of Engineering, Pune in collaboration with IIT Bombay and VNIT, Nagpur during 13-17 September 2017.
* The 81st Annual Session of Indian Ceramic Society and International Conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses (EH-TACAG'17)" organized by the department of Metallurgy and Materials Science was held during 14th -16th December 2017.
* National Power Electronics Conference (NPEC\_2017) organized by by the department of Electrical Engineering was held during 18th to 20th December 2017.
* The 7th International Conference on Power Systems (ICPS-2017) organized by by the department of Electrical Engineering was held during 21st to 23rd December 2017.
* COEP was one of the 29 nodal centres for Smart India Hackethon (SIH) 2018 and successfully hosted both of its editions, Software edition held during 29th-31st March 2018 and hardware edition held during 18th-22nd June 2018.
* The institute successfully observed various national days viz.swachhta pakhwada during 1st to 15th August’17, Sadbhavana Diwas on 20th August’17 Vachan Prerna Divas on 15th October’17, Vigilance Awareness Week from 30th October to 4th November, 2017, Martyrs' Day on 30th January’18, International Yoga Day on 21st June’18 and organized various programmes on the occasions.
* **ACADEMIC ATTAINMENTS**
* **Recognition to the institute**
* The institute was awarded the AICTE- CII Survey 2017 award for the category of “Best Industry-Linked Engineering Institute in Mechanical, Production and Metallurgy and Materials Science, on 8th December 2017.
* COEP was honored with the 4th FICCI Higher Education Excellence Awards 2017 under the category of “Excellence in Enabling Research Environment” on 9th November 2017.
* **Visit of various Government committees to the institute**
* The RUSA (Rashtriya Uchchatar Shiksha Abhiyan) committee interacted with the college officials on Institutional Development Plan through video conferencing on 2nd November 2017 and have considered funding of Rs. 15 crores to COEP.
* **Memorandums of Understanding (MOUs)**
* A total of 19 MOUs with different Universities and organizations were signed in year 2018. These organizations have extended their support for conducting various academic, non- academic, research, exchange programmes for the students and faculty at COEP.
* **Industry Institute Collaboration**

Two new industry supported labs are set.

* The Frugal Innovation Lab in the Department of Electrical Engineering supported by HELLA India Automotive Pvt. Ltd. With equipments and machineries worth Rs. 50 Lakhs.
* The Texas Instrument’s Centre of Excellence in the Department of Electronics and Telecommunication Engineering supported by HELLA Texas Instruments with equipments and machineries worth Rs. 30 Lakhs.
* **Training & Placement and Industry Interaction**
* 253 companies visited the campus and 85% of the B. Tech students and & 70% of the M. Tech students were placed from the batch that will pass out in July 2018. Maximum packages offered for these students were 29.00 Lakhs p.a., by Arcesium & D.E. Shaw, 27.88 p.a. by Microsoft, 22.00 p.a. by Goldman Sachs, 16.60 p.a. by Texas Instruments, 16.17 p.a. by Morgan Stanley, 15 Lakhs p.a., by Endurance, 13.50 Lakhs p.a., by Citi Corporation were among others.
* CII in collaboration with Bharat Forge and COEP organized “Changing Gears”, a training programme for our students on Employability Enhancement from 18th August to 16th November 2017.
* A special training for students was conducted for students lacking English and Communication skills. Mock sessions were conducted by TCS, Wipro, and Infosys.
* **Research Outcomes**

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| **Sr. No.** | **Research Activities** | **Total No.** |
| 1 | No. of Books Authored | 8 |
| 2 | No. of programmes (conferences/ workshops/ courses etc.) attended by the faculty | 259 |
| 3 | No. of Programmes (conferences/ workshops/ courses etc.) organized by the college | 79 |
| 4 | No. of Ongoing R&D projects & the sanctioned amount in Lakhs Rs. | 33 Projects  Worth Rs.  480.80 Lakhs |
| 5 | No. of Consultancy Projects & the sanctioned amount in Lakhs Rs. | 374 Projects. Worth Rs.  625.09 Lakhs |
| 6 | No. of Research Papers Published | 210 |
| 7 | No. of Ongoing Ph. D.s | 353 |
| 8 | No. of Ph. D.s awarded | 29 |
| 9 | No. of Faculty currently pursuing Ph. D/ registered | 42 |
| 10 | No. of Students gone for higher studies | 87 |
| 11 | No. of Students gone to different national/ international universities under student exchange programme | 10 |
| 12 | No. of Students came from different national/ international universities under student exchange programme | 22 |

* **HONORS & RECOGNITIONS TO MANAGEMENT & FACULTY**
* **SVC Aiyya Award**
* Dr. Mrs. Priti Rege (2017)
* **Cognizant Best Teacher Award**
* Dr. M. P. Khond (2017)
* **Best Faculty award” by Savitribai Phule University**
* Dr. M. P. Khond (2017)
* **Best Poster Presentation**
* Mr. Deepak D. Kshirsagar at 5th Global Conference on Cyber Space (2017)
* **Dewang Mehta National Education Award**
* Education Leadership award to Dr. B. B. Ahuja (2017)
* Best Professor in Physics to Dr. Jagdish Dadge (2017)
* **ISTE National award**
* Dr. Yashwant A. Kolekar (2017)
* **MPTA Parivartan Award**
* Dr. Manisha Khaladkar (2018)
* **CSI Best Faculty of the year**
* Dr. Vinod Pachghare (2018)
* **Highly viewed Professor on Impartus**
* Mr. Abhijit A. M (2018)
* **Indira Parikh 50 Women In Education Leaders Award 2018 by World Education Congress**
* Prof. (Mrs.) P. P. Rege (2018)
* **COLLEGE RANKING AS PER THE RESULTS OF VARIOUS SURVEYS In 2017-2018**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Name of the Survey** | **Ranking in 2018** |
| 1 | Outlook MDRA | 11th amongst the top 100 Engineering Institutes in the country |
| 2 | i3RC Times | 7th amongst the top 150 institutes in the country |
| 3 | The Week Hansa Research Survey | 23rd amongst the top 100 Engineering Institutes in the country |
| 4 | India Today | 16th amongst the top 100 institutes in the country |
| 5 | CSR-GHRDC | 5th  out of top 100 institutes of Super Excellence in the country |
| 6 | Data Quest Cyber Media Research & Services Ltd (DQ-CMR) | 3rd   out of top 100 institutes in the country |

In a nutshell, COEP is progressing steadily towards its goal to excel amongst the community of engineering colleges and become a full fledged university and gain the status of national importance in the field of engineering education through dedicated efforts of its faculty, staff, students and the valuable guidance from the Board of Governors.

With its Vision, Mission and Goals revised recently (in Jan 2017), the Institute prioritizes itself on following challenges and opportunities:

* To acquire the Deemed to be University Status and initiate novel joint & collaborative academic programs therein.
* To chase and accomplish the targeted research outcomes, qualitatively & quantitatively, in terms of tier-I journal publications, patents/copyrights, monograms/books, funded R & D projects.
* To gear up the formal Mentor-ship Program for identified Mentee institutes under patronage of AICTE's Margadarshan Scheme and TEQIP-III.
* To encourage Students & Faculty towards outcome oriented active participation and contribution in Nation's flagship programs such as Make-in-India, Digital India, Start up India and Unnat Bharat Ahiyaan.
* To exert in raising the National Ranking of the Institute as per NIRF framework criteria, towards being in FIRST 10 Institutes in the Country.

Thank you.

Jai Hind and Jai Maharashtra

The Director

College of Engineering Pune

**PROGRAMMES OFFERED**

* **Undergraduate Programmes Offered**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Faculty / Department** | **Sanctioned Intake** |
| 1 | Civil Engineering | 60 |
| 2 | Planning | 60 |
| 3 | Mechanical Engineering | 120 |
| 4 | Electrical Engineering | 60 |
| 5 | Electronics & Telecommunication Engineering | 60 |
| 6 | Metallurgy and Materials Science | 60 |
| 7 | Instrumentation & Control Engineering | 30 |
| 8 | Computer Engineering | 120 |
| 9 | Production Engineering  (Sandwich) | 60 |
| Total | | 630\* |
| \*plus 20% lateral entry | | |

* **Postgraduate Programmes Offered**

|  |  |  |  |
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| **Sr. No** | **Department / Specializations** | | **Sanctioned Intake** |
| 1 | Civil Engineering | Construction Management | 18 |
| 2 | Structural Engineering | 18 |
| 3 | Geo-Tech Engineering | 18 |
| 4 | Town & Country planning | 31 |
| 5 | Environment & Water Resource Engineering | 18 |
| 6 | Mechanical Engineering | Thermal Engineering | 18 |
| 7 | Design Engineering | 18 |
| 8 | Automotive Technology | 36 |
| 9 | Electrical Engineering | Embedded Control Systems | 18 |
| 10 | Power Electronics and Power System | 18 |
| 11 | Power Electronics Machines and Drives | 24 |
| 12 | Electronics & Telecommunication Engineering | Wired & Wireless Communication | 18 |
| 13 | Signal Processing | 18 |
| 14 | Digital System | 18 |
| 15 | VLSI & Embedded Systems | 18 |
| 16 | Metallurgy and Materials Science | Materials Engineering | 18 |
| 17 | Process Metallurgy | 18 |
| 18 | Instrumentation & Control Engineering | Bio-Medical Instrumentation | 18 |
| 19 | Process Instrumentation | 18 |
| 20 | Computer Engineering | Computers | 18 |
| 21 | Information Security | 24 |
| 22 | Production Engineering | Manufacturing Automation | 18 |
| 23 | Mechatronics | 18 |
| 24 | Project Management | 18 |
|  | **Total** | | **475** |

* **Ph. D Programmes Offered**

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| **Sr. No.** | **Department** | **Sanctioned Intake** |
| 1 | Across all the disciplines | As per SPPU norms |

* **One Year Post Graduate Diploma**

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| **Sr. No.** | **Programme** | **Intake**  **Capacity** |
| 1 | Enterprise Resource Planning | 30 |
| 2 | Additive Manufacturing | 15 |

* **MEMBERSHIPS TO SOCIETIES/ PROFESSIONAL BODIES**

|  |  |
| --- | --- |
| **Name of Society/ Professional Body** | **Name of Faculty Member** |
| **Department of Applied Science** | |
| SAEST | J. A. Kher  K. S. Suranje  N. V. Iyer  M. Y. Khaladkar |
| Children’s’Future India, Pune chapter appointed as a expert on Local advisory board | Tanuja Kher |
| IET - UK | M. Y.Khaladkar  J. A. Kher  M. K.Ranjekar |
| Indian Institute of Metals , Calcutta Materials Research Society of India Instruments Society of India | J. A. Kher  (Life Member) |
| SAEST | J. A. Kher  K. S. Suranje  N. V. Iyer  M. Y. Khaladkar |
| **Department of Civil Engineering** | |
| Indian Society of Technical Education | S. R. Sathe  N. B. Chaphalkar  S. Mukhopadhay  P. M. Raval  B. M. Dawari  S. R. Pathak  M. S. Randive  G. S. Vyas  H. K. Munot  M. U. Khobragade  I. P. Sonar  R. P. Thanedar  R. S. Dalvi  S. A. Meshram  S. D. Kulkarni  S. N. Madhekar  S. S. Bhosale  Y. T. LomtePatil  A. D. Thube |

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| **Name of Society/ Professional Body** | **Name of Faculty Member** |
| Indian Institute of Architect | A. S. Petkar |
| Council of Architecture, India |
| Institute of Town Planners, India | P. M. Raval  S. G. Sonar  A. S.Petkar  A. D. Thube |
| Indian Water Research Society | S. Mukhopadhay  S. A. Meshram  S. G. Sonar |
| Indian Society of Hydraulics | S. R. Sathe  S. Mukhopadhay |
| Indian Association of Hydrologists, | A. D. Thube |
| Indian Society of Theoretical Applied Mechanics | S. Mukhopadhay |
| Indian Society of Computational Mechanics | B. M. Dawari |
| Institution of Smart structures and Materials, Bangalore |
| Indian Society for Construction Materials and Structures (ISCMS), New Delhi, India | P. M. Raval |
| International Water Association (IWA), London |
| Institution of Engineer | P. M. Raval  S. R. Pathak  H. K. Munot  I. P. Sonar  M. U. Khobragade  S.N. Madhekar  M. S. Randive  S. G. Sonar  S. S. Bhosale  Mrs. A. D. Thube |
| Indian Geotechnical Society | S. R. Pathak  M. S. Randive  S. S. Bhosale |
| Institution of Valuers | H. K. Munot |
| Member of International Tunnelling Association, 2003 | M. S. Randive |
| Indian Roads Congress | M. S. Randive  S. S. Bhosale |
| Association of Consulting Civil Engineers (India) | M. S. Randive |
| Indian Geological Congress | S. A. Meshram |
| Gondwana Geological Society |
| Geological Association and Research Center. (Honorary) |

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| **Name of Society/ Professional Body** | **Name of Faculty Member** |
| Indian Concrete Institute | M. S. Randive  S. N. Madhekar |
| American Society of Civil Engineering (ASCE) | N. M. Mohite |
| International Association of Computer Science and Information Technology |
| Indian Plumbing Association (IPA) |
| Indian Environmental Association Pune & India | R. P. Thanedar |
| Water Environment Federation U. S. A. |
| Institute of Urban Transport (India) | S. G. Sonar |
| Alumni Association of COE | I. P. Sonar  S. N. Madhekar  A. D. Thube |
| Indian Society of Structural Engineers | S. N. Madhekar |
| Maharashtra India Chapter of ACI | S. N. Madhekar  S. N. Madhekar  S. N. Madhekar |
| Founder member, Ferrocement Society, Pune |
| Indian Association of Structural Rehabilitation |
| Regional Science Association, Calcutta | A. S. Petkar |
| **Department of Computer Engineering** | |
| IEEE, IET, ISTE | Jibi Abraham |
| ACM, IEEE, CSTA, CSI, IETE, ISTE, IET, IIPA, IARCS, ISCA, Wiki-Chapter, ISCB | Jagannath Aghav |
| IEEE, CSI, ISTE, IE | V. Z. Attar |
| ISTE, IETE, AMIEE | Y.V. Haribhakta |
| BOS Member in Computer Engineering / Information Technology of a number of Autonomous Institutes. | Pachghare V. K |
| Life Member, CSI, Was a member of Database Systems Lab at IISc. | Abhijit A. M |
| Indian Society for Technical Education: Life Membership | S. K. Gaikwad |
| ISTE | Soma Ghosh  S. N. Ghotkar  V. M. Khadse.  V. K. Khatavkar  S. S. Kumbhar  TanujaPattanshetti |

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| **Name of Society/ Professional Body** | **Name of Faculty Member** |
| CSTA, IACSIT, CSI, ISTE, IARCS, IAENG, ISCA, IAEST, ICST, ACM | D. D. Kshirsagar |
| IEEE, ISTE, Computer Society of India (CSI) | S. B. Mane |
| **Department of Electrical Engineering** | |
| IET, IEEE | D. B. Talange |
| IE,IEEE,IETE,ISTE | S. S. Dambhare |
| IET, ISTE, IE(I) | V. N. Pande |
| IET, IEED, IE(I), ISTE | A. A. Dharme |
| IET, IEEE, BMESI, ISTE, IETE, IEI | P. P. Rege |
| ISTE, IETE, ISTE | M. S. Sutaone  A. M. Sapkal  R. A. Patil |
| IETE | S. P. Mahajan  R. D. Joshi |
| IEEE | V. V. Ingale |
| IET | S. P. Metkar |
| ISTE | .V. N. More |
| **Department of Electronics & Tele Communication Engineering** | |
| IET, IEEE, BMESI, ISTE, IETE, IEI | P. P. Rege |
| ISTE, IETE, ISTE | M. S. Sutaone  A. M. Sapkal  R. A. Patil |
| IETE | S. P. Mahajan  R. D. Joshi |
| IEEE | V. V. Ingale |
| IET | S. P. Metkar |
| ISTE | .V. N. More |
| **Department of Instrumentation & Control Engineering** | |
| IEEE –Instrumentation and  Measurement Society | S. L. Patil  C. Y. Patil  S. D. Agashe  P. D. Shendge  R.P. Mudhalwadkar  M.A. Khandekar  K. A. Bhole  K. A. Ghodinde  U. M. Chaskar  A. S. Deshpande |

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| **Name of Society/ Professional Body** | **Name of Faculty Member** |
| The IET | S. L. Patil  R. P. Mudhalwadkar  U. M. Chaskar  P. D. Shendge  D. N. Sonawane |
| Instrument Society of India | S. L. Patil  C. Y. Patil  S. D. Agashe  P. D. Shendge  R.P. Mudhalwadkar  M.A. Khandekar  K. A. Bhole  K. A. Ghodinde  U. M. Chaskar |
| Biomedical Engineering Society of India | S. L. Patil  C. Y. Patil  S. D. Agashe  P. D. Shendge  R. P. Mudhalwadkar  U. M. Chaskar  D. N. Sonawane |
| **Department of Mathematics** | |
| Indian Mathematical Society | K. V. Dalvi  R. P. More  N. V. Shinde |
| Academy of Discrete Mathematics and Applications | K. V. Dalvi  C. M. Deshpande  R. P. More  S. P. Kavishwar  A. B. Dhere,  A. M. Abhyankar  N. V. Shinde,  Y. M. Mahatekar,  B. P. Athawale |
| **Department of Mechanical Engineering** | |
| IET / SAE | P R Dhamangaonkar |
| IET, ISTE | M G Karnik |
| MIE, M IC, ISTE | M R Nandgaonkar |
| Indian Society for Heat and Mass Transfer | C. M. Sewatkar |
| Indian Society for Technical Education | K. V. Dalvi  R. P. More  N. V. Shinde |

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| **Name of Society/ Professional Body** | **Name of Faculty Member** |
| **Department of Metallurgy & Materials Science** | |
| Life member of “Powder Metallurgy Association of India (PMAI),  Life member of “Society of Polymer Science” Pune chapter. | R. K. Goyal |
| Life member of The Indian Institute of Metals (IIM) | Kaustub Kambale |
| Life Member of "Materials Research Society of India (MRSI)" LM B849  Life Member of "Powder Metallurgy Association of India (PMAI)" LM-00156 | Manisha Kulthe |
| **Department of Physics** | |
| Institution of Engineering and Technology (IET) | Shweta Chaure  Jagdish Dadge |
| **Department of Production Engineering & Industrial Management** | |
| I.MECH.E (UK) F | S. K. Basu  B. B. Ahuja |
| F. I E |

* **NATIONAL / INTERNATIONAL CONFERENCES / SEMINARS / SYMPOSIA / WORKSHOPS ATTENDED DURING LAST ACADEMIC YEAR.**

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| --- | --- | --- | --- | --- | --- |
| **Name of Department** | **No. of National Conferences Attended** | **No. of International Conferences Attended** | **No. of Workshop/ seminars Attended** | **No. of Refresher Courses/ STTP**  **Attended** | **Total** |
| Applied Science | 2 | 2 | 8 | 2 | 14 |
| Civil Engineering | -- | 4 | 8 | 1 | 13 |
| Computer Engineering | 1 | 4 | 24 | 19 | 48 |
| Electrical Engineering | 1 | 3 | -- | 15 | 19 |
| Electronics and Telecommunictation Engineering | -- | 6 | 12 | 1 | 19 |
| Instrumentation and Control Engineering | -- | 1 | 3 | 11 | 15 |
| Mathematics | 15 | 9 | 7 | 1 | 30 |
| Mechanical Engineering | 1 | 3 | 3 | 9 | 16 |
| Metallurgy and Materials Science | 7 | 7 | 20 | -- | 33 |
| Planning | -- | 1 | 1 | 2 | 4 |
| Physics | 2 | 8 | 16 | -- | 26 |
| Production Engineering and Industrial Mangement | 0 | 3 | 11 | 8 | 14 |
| **Total** | **29** | **51** | **113** | **69** | **259** |

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| **Sr. No.** | **Title of the Conference** | | **Name of the Faculty** | | **Period** | | **Venue** |
| **National Conference Attended** | | | | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | | **Period** | | **Venue** | |
| **Department of Applied Science** | | | | | | | |
| 1 | National Teacher's congress | Tanuja Kher | | 10th- 12th January 2018 | | Pune | |
| 2 | Empowering Students of Bharat with English for Career Development | Atul B. Patil | | 9th -10th February 2018 | | Symbiosis, Pune | |
| **Department of Computer Engineering** | | | | | | | |
| 3 | Annual Industry and Academia Conference | V. K. Pachghare | | 10th-11th February 2018 | | IITB, Mumbai | |
| **Department of Electrical Engineering** | | | | | | | |
| 4 | 8th National Power Electronics Conference, (NPEC-17) | All faculty (23) | | 18th - 20th December 2017 | | COEP India | |
| **Department of Mathematics** | | | | | | | |
| 5 | National conference on Pure and Applied Mathematics | Dalvi K. V. | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 6 | National conference on Pure and Applied Mathematics | Deshpande C. M. | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 7 | National conference on Pure and Applied Mathematics | More R. P. | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 8 | National conference on Pure and Applied Mathematics | Kavishwar S. P. | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 9 | National conference on Pure and Applied Mathematics | Dhere A. B. | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 10 | National conference on Pure and Applied Mathematics | Abhyankar A. M. | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 11 | National conference on Pure and Applied Mathematics | Shinde N. V. | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 12 | National conference on Pure and Applied Mathematics | Mahatekar Y. M. | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 13 | National conference on Pure and Applied Mathematics | J. T. Majithia | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | | **Period** | | **Venue** | |
| 14 | National conference on Pure and Applied Mathematics | U.S. Warbhe | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 15 | National conference on Pure and Applied Mathematics | P. M. Shinde | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 16 | National conference on Pure and Applied Mathematics | H. A. Rawade | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 17 | National conference on Pure and Applied Mathematics | M. S. Dhande | | 17th-19th May 2017 | | Department of Mathematics, COEP | |
| 18 | National conference on fractional calculus and fractional differential equations | Y. M. Mahatekar | | 6th-8th November 2017 | | Department of Mathematics, SPPU,Pune | |
| 19 | Commutative Algebra and Algebraic Geometry (CAAG-2017) | J. T. Majithia and A. M. Abhyankar | | 5th – 8th December 2017 | | Department of Mathematics, IISER Pune | |
| **Department of Mechanical Engineering** | | | | | | | |
| 20 | National Conference on Recent Development in Mechanical, Electronics and Civil Engineering (NCRDMECE) - 2018 | S. N. Sapali  N D Shikalgar  N K Chougule | | 23rd – 24th February 2018 | | G. H. Raisoni College, Wagholi | |
| **Department of Metallurgy and Materials Science** | | | | | | | |
| 21 | IIM-NMD-ATM 2017, International symposium on “Lightweighting for defence, aerospace and transportation | V.S. Poddar, N.B.Dhokey | | 11th-14th November 2017 | | BITS Pillani, Goa | |
| 22 | IIM-NMD-ATM 2017, International symposium on “Lightweighting for defence, aerospace and transportation | N.B.Dhokey | | 11th-14th November 2017 | | BITS Pillani, Goa | |
| 23 | International Conference on Nanostructured Materials in Polymers and Pharmaceutical Sciences (PolyTech - 2017), Pune, India | R. K. Goyal | | 19th-20th, December2017 | | Bharati Vidyapeeth Deemed University, Pune | |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 24 | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on  “Expanding Horizons of Technological Applications of Ceramics and Glasses" | R. K. Goyal | 14th-16th December 2017 | College Of Engineering, Pune |
| 25 | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on  “Expanding Horizons of Technological Applications of Ceramics and Glasses" | R. K. Goyal | 14th-16th December 2017 | College Of Engineering, Pune |
| 26 | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on  “Expanding Horizons of Technological Applications of Ceramics and Glasses" | R. K. Goyal | 14th-16th December 2017 | College Of Engineering, Pune |
| 27 | International Conference on Powder Metallurgy & Particulate Materials + Exhibition | N.B.Dhokey, V.S.Poddar | 20th-22nd February 2018 | IIT, Bombay |
| **Department of Physics** | | | | |
| 28 | Emerging Trends in Engineering Sciences (ETES-2018), Title " Coherent and incoherent second harmonic generation from bimetallic coreshell clusters" | J.W.Dadge | 12th -13th February 2018 | Zeal College of Engineering and Research  Pune. |
| 29 | Emerging Trends in Engineering Sciences (ETES-2018), Title "Review on Nanopore Based DNA Sequencing" | S.R.Patil | 12th - 13th February 2018 | Zeal College of Engineering and Research  Pune. |

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| **Sr. No.** | **Title of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **International Conference Attended** | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Applied Science** | | | | |
| 1 | International Conference On Nanotechnology For Human Welfare (ICNHW-2018). | Anup Kale | 1st -3rd February 2018. | Desai College, |
| 2 | International Conference On Nanotechnology For Human Welfare (ICNHW-2018). | Mahendra Ranjekar | 1st -3rd February 2018. | Desai College, Pune |
| **Department of Civil Engineering** | | | | |
| 3 | Poster presentation in the International Conference AMDP 2017 at IITM (Indian Institute of Tropical Meterology) Pashan | Hema Kishor Munot | 12th-15th July 2017 | at IITM (Indian Institute of Tropical Meterology) Pashan |
| 4 | India Fast Track Infrastructure Development‐  Challenges & Solutions | Prasanna Kumari | 14th September 2017 | Pune |
| 5 | 13th International Conference on Vibration Problems (ICOVP-2017) at IIT Guwahati | Vaishali B. Dawari | 29th November -2nd December 2017 | IIT Guwahati |
| 6 | Paper presentation and publiction in Indian Geotechnical conference 2017 (GeoNEst) at IIT, Guwahati | Rupa S Dalvi | 14th-16th December 2017 | IIT, Guwahati |
| **Department of Computer Engineering** | | | | |
| 7 | International Conference on Recent Innovation in Signal processing and Embedded System | A. D. Joshi | 27th-29th October 2017 | Manit, Bhopal |
| 8 | The Global Conference on Cyber Space | D. D. Kshirsagar | 23rd-24th November 2017 | New Delhi |
| 9 | International Conference on Data Management,Analytics & Innovation | T.R.Pattanshetti | 18th-20th January 2018 | Pune |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 10 | International Conference on Computing , Communication and signal processing | T.R.Pattanshetti | 25th-27th January 2018 | BATU,Lonere |
| **Department of Electrical Engineering** | | | | |
| 11 | IEEE PES General Meeting | S. S. Dambhare | 16th-20th July 2017 | Chicago, USA |
| 12 | Internation conference on Smart Grid and Clean Energy (ICSGCE 2018) | Rohan Kulkarni | 29th May-1st June 2018 | Kuala Lumpur, Malaysia |
| 13 | 7th International Conference on Power Systems, (ICPS-2017) | All faculty (23) | 21st to 23rd December 2017 | COEP, India |
| **Department of Electronicsand Telecommunication Engineering** | | | | |
| 14 | International conference on Audio Forensics | Rashmika Patole | 15th -17th June 2017 | College of Arts and Media, University of Colorado Denver |
| 15 | International conference on Intelligent Computing and Communication | R.A.Patil | 2nd-4th August 2017 | MIT College of Engineering Pune |
| 16 | International conference on Computing, communication, control and automation | R. A. Patil | 17th-18th August 2017 | PCCOE |
| 17 | International conference on Computing, communication, control and automation | P.P.Rege | 17th-18th August 2017 | PCCOE |
| 18 | International conference on Advanced Networks and Telecommunication system | V.P.Kulkarni | 17th-20th December 2017 | C V Raman College of Engineering, Bhubaneswar |
| 19 | Adaptive Freezing of Backoff in LAA-LTE | Nagpriyanka Parvathreddy,Varada Potnis Kulkarni | 20th-22nd December 2017 | IEEE ANTS, Bhubaneshwar, |
| **Department of Instrumentation and Control Engineering** | | | | |
| 20 | 11th IEEE International conference on sensing technology | R.P. Mudhalwadkar | 4th-6th December 2017 | Sydney |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Mathematics** | | | | |
| 21 | International Conference on Algebra and Analysis | K. V. Dalvi, R. P. More, S. P. Kavishwar,  J. T. Majithia | 19th – 22ndDecember 2017 | Department of Mathematics, SPPU, Pune |
| 22 | International Conference on Algebra and Analysis | R. P. More, | 19th – 22ndDecember 2017 | Department of Mathematics, SPPU, Pune |
| 23 | International Conference on Algebra and Analysis | S. P. Kavishwar | 19th – 22ndDecember 2017 | Department of Mathematics, SPPU, Pune |
| 24 | International Conference on Algebra and Analysis | J. T. Majithia | 19th – 22ndDecember 2017 | Department of Mathematics, SPPU, Pune |
| 25 | International Conference on Algebra and Analysis | R. P. More | 19th – 22ndDecember 2017 | Department of Mathematics, SPPU, Pune |
| 26 | International Conference on Algebra and Analysis | S. P. Kavishwar | 19th – 22ndDecember 2017 | Department of Mathematics, SPPU, Pune |
| 27 | International Conference on Algebra and Analysis | J. T. Majithia | 19th – 22ndDecember 2017 | Department of Mathematics, SPPU, Pune |
| 28 | International Conference on Recent Trends in Graph Theory and Combinatorics 2018 (ICRTGC 2018) | C. M. Deshpande | 26th-29th April 2018 | Department of Mathematics, Cochin University of Science andTechnology Cochin |
| 29 | Second Malta conference in Graph theory and  Combinatorics  (2MCGTC- 2017) | C. M. Deshpande | 25th-30th June 2017 | University of Malta, Malta |
| **Department of Mechanical Engineering** | | | | |
| 30 | Study of Occupant Safety by Full Frontal Crash Simulation | Divyan Jaju, M. G. Karnik | 15th -16th December 2017 | World Congress on Engineering and Applications (WCEA – 2017), Pattaya |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 31 | Laser Ignition with Internal Combustion Engine: Review | M. R. Nandgaonkar | 31st December 2017 -3rd January 2018. | Indian Institute of Science Bangalore. |
| 32 | Review: Laser Ignition with Liquid Fuels | M. R. Nandgaonkar | 31st December 2017 -3rd January 2018. | Indian Institute of Science Bangalore. |
| **Department of Metallurgy and Materials Science** | | | | |
| 33 | Wear in Agriculture Implements and Machinery | V.T. Thavale | 8th-9th June 2018 | College Of Engineering, Pune |
| 34 | Wear in Agriculture Implements and Machinery | S.P. Butee | 8th-9th June 2018 | College Of Engineering, Pune |
| 35 | Wear in Agriculture Implements and Machinery | K.R. Kamble | 8th-9th June 2018 | College Of Engineering, Pune |
| 36 | Wear in Agriculture Implements and Machinery | M.J. Rathod | 8th-9th June 2018 | College Of Engineering, Pune |
| 37 | Wear in Agriculture Implements and Machinery | P. P. Deshpande | 8th-9th June 2018 | College Of Engineering, Pune |
| 38 | Wear in Agriculture Implements and Machinery | V.S. Poddar | 8th-9th June 2018 | College Of Engineering, Pune |
| 39 | Wear in Agriculture Implements and Machinery | S.U. Dangrikar | 8th-9th June 2018 | College Of Engineering, Pune |
| **Department of Planning** | | | | |
| 40 | Urbanization Challenges in Emerging Economics ASCE India conference 2017 | Arati Siddharth Petkar | 12th-14th December 2017 | IIT Delhi |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Physics** | | | | |
| 41 | IEEE 17th International Conference on Nanotechnology (IEEE-NANO), 2017 | A Bhandari, S Alfalah, WMI Hassan, N Al-Hashimi, S. R.Patil, R Nekovei, A Verma | 25th-28th July, 2017 | IEEE-Nano 2017, Pittsburgh, PA, USA |
| 42 | 3rd International Conference on Emerging Technologies: Micro to Nano (ETMN-2017) | Shweta Chaure | 6th -7th October 2017 | School of Physical Sciences, Solapur University, Solapur |
| 43 | International conference on Nano Structuring by Ion beams (ICNIB 2017) | Rohini. S. Chhatrala | 11th – 13th October 2017 | Department of Physics, Devi Ahilya Mahavidyalaya, Indore |
| 44 | 2nd International Conference On Condensed Matter & Applied PhysicsICC 2017 | Sunil R. Patil, Vivek Chawda, Jianqing Qi, M. P. Anantram and Niraj Sinha | 24th-25th November 2017 | Govt. Engineering College, Bikaner |
| 45 | International Conference on ‘Study of Nanomaterials and Scientific Development in 21st Century’ (ICSNSDC - 2017) | Lata V. Bhandarkar | 3rd– 5th November 2017 | Jiwaji university, Gwalior, Madhya Pradesh, India |
| 46 | International Conference on Nanotechnology: Ideas, Innovations and Initiatives, ICN:3I-2017 | J.W.Dadge,  K. A. Bogle | 6th-8th December 2017 | IIT Roorkee |
| 47 | International Conference on "Advances in Chemical Sciences" ICACS-2018 | K. A. Bogle, K. D. More, Jagdish W. Dadge, M. P. Mahabole and R. S. Khairnar | 1st-3rd February 2018 | Department of Chemistry, Shivaji University, Kolhapur |
| 48 | International Symposium on Geotechnics of Trans-portation Infrastructure (ISGTI 2018) | A. S. Ramdasi, R. Salvi, L. V. Bhandarkar and Y. A. Kolekar | 7th-8th April 2018 | Indian Institute of Technology, Delhi |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Production Engineering and Industrial Management** | | | | |
| 49 | ICMTS-2017 | J. K. Bagwan | 7th-8th July 2017 | IIT Madras |
| 50 | COPEN 2017 | A. V. Mulay | 7th-8th December 2018 | IIT Madras |
| 51 | COPEN 2017 | B. B. Ahuja | 7th-8th December 2018 | IIT Madras |

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| **Workshop Attended** | | | | | | |
| **Sr. No.** | **Title of the Workshop** | | **Name of the Faculty** | | **Period** | **Venue** |
| **Department of Applied Science** | | | | | | |
| 1 | TEQIP-III sponsored 'Faculty Induction Programme' by NPIU | | K. S.Suranje | | 27th November-2nd December 2017 | COEP |
| 2 | 'Robotics in manufacturing industries',one week FDP organised under AICTE-QIP | | K. S.Suranje | | 18th – 22nd December 2017 | COEP |
| 3 | TEQIP-III sponsored 'Faculty Induction Programme' by NPIU | | Kshipra V. Moghe | | 27th November-2nd December 2017 | COEP |
| 4 | * TEQIP programme on "Biogas Production, Power Generation and Purification for Bio-CNG" | | Anup Kale | | 22nd-24th March 2018 | IIT DELHI |
| 5 | * TEQIP programme on "Biogas Production, Power Generation and Purification for Bio-CNG" at IIT DELHI | | Mahendra Ranjekar | | 22nd-24th March 2018 | IIT DELHI |
| 6 | TEQIP sponsered workshop for Faculty Mentors on Induction Programme for new students | | Tanuja Kher, Aparna Khandekar, Mahesh Shindikar | | 22nd-24th September 2018 | Shri G.S. Indore Institue of Technology & Indore. |
| 7 | TEQIP-III sponsored 'Faculty Induction Programme' by NPIU | | Shalaka Deshpande, Atul B. Patil, Poorva Kulkarni | | 27th November-2nd  December 2017 | COEP, Pune |
| 8 | Sub-titling Workshop by Translation Panacea | | Atul Patil | | 2nd - 23rd December, 2017 | Translation Panacea, Pune |
| **Sr. No.** | **Name of the Conference** | | **Name of the Faculty** | | **Period** | **Venue** |
| **Department of Civil Engineering** | | | | | | |
| 9 | Emerging Trends in Surveying Technology | | S.M.Nawghare | | 6th -7th July 2017 | MANIT Bhopal |
| 10 | Geotechnical Investigations for Structural | | S.M.Nawghare | | 12th - 14thOctober 2017 | IIT Gandhinagar |
| 11 | Geotechnical Investigations for Structural | | N.A. Hedaoo | | 12th- 14thOctober 2017 | IIT Gandhinagar |
| 12 | Developments in Pavement Engineering | | N.A. Hedaoo | | 12th -14th February 2018 | IIT Kharagpur |
| 13 | Developments in Pavement Engineering | | V.B. Kakade | | 12th -14th February 2018 | IIT Kharagpur |
| 14 | INS national workshop on Modern Methods in Civil Engineering in Mumbai | | Rupa S. Dalvi | | 12th-16th March 2018 | IIT Bombay |
| 15 | Free and Open Source Geospatial Technologies (GOSS4G) | | A. D. Thube | | 9th -13th April 2018 | (GOSS4G) |
| 16 | Structural Health  Monitoring Technologies  for Critical Infrastructure | | N.A. Hedaoo | | 25th -27th April 2018 | CSRI-SERC |
| **Department of Computer Engineering** | | | | | | |
| 17 | Applied Machine Learning(IWAML),NITTTR Kolkata | Vijay M Khadse | | 19 th - 23 rd February 2018 | | NITTTR Kolkata |
| 18 | Robotics in Manufacturing Industries | Sheetal D Rathod | | 18th - 22nd December 2017 | | Department of Mechanical Engineering, COEP |
| 19 | Parallel Programming for HPC Systems,IISc Bangalore | Amit D. Joshi | | 11th - 16th September 2017 | | SERC |
| 20 | Data Science and R Programming, COEP | Vijay M Khadse | | 18th- 22nd December 2017 | | Department of Computer Engineering, COEP |
| 21 | Data Science and R Programming, COEP | Yashodhara V. Haribhakta | | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 22 | Data Science and R Programming, COEP | Rohini sarode | | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | | **Venue** |
| 23 | Data Science and R Programming, COEP | Tanuja Pattanshetti | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 24 | Data Science and R Programming, COEP | Vahida Attar | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 25 | Data Science and R Programming, COEP | Aparna Santra | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 26 | Data Science and R Programming, COEP | Archana Patil | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 27 | Data Science and R Programming, COEP | Jagannath V Aghav | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 28 | Data Science and R Programming, COEP | Vaibhav Khatavkar | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 29 | Data Science and R Programming, COEP | S.K.Gaikwad | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 30 | Data Science and R Programming, COEP | S. P. Gosavi | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 31 | Data Science and R Programming, COEP | Avinash R Kshirsagar | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 32 | Data Science and R Programming, COEP | Akshay M Fajge | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 33 | Data Science and R Programming, COEP | Savita Borole | 18th - 22nd December 2017 | | Department of Computer Engineering, COEP |
| 34 | Embedded System Design: A Microcontroller Approach, COEP | Sunil B. Mane | 20 th November -01 December 2017 | | Department of Intrumentation and control Engineering |
| 35 | Embedded System Design: A Microcontroller Approach, COEP | Archana Patil | 20 th November -01 December 2017 | | Department of Intrumentation and control Engineering |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | | **Venue** |
| 36 | Embedded System Design: A Microcontroller Approach, COEP | V. K. Pachghare | 20 th November -01 December 2017 | | Department of Computer Engineering, COEP |
| 37 | Accelerating Biology 2018-Digitizing Life,C-DAC, Pune | Sunil B. Mane | 9th -11 th January 2018 | | C-DAC Pune |
| 38 | Advanced Programming Skill Development in Open SourceTechnology,GCOE, Nagpur | Anish R Khobragade | 22th - 27th January 2018 | | GCOE, Nagpur |
| 39 | Applied Machine Learning(IWAML),NITTTR Kolkata | Aparna Santra | 19th- 23rd February 2018 | | NITTTR Kolkata |
| 40 | Applied Machine Learning(IWAML),NITTTR Kolkata | Tanuja Pattanshetti | 19th -23 rd February 2018 | | NITTTR Kolkata |
| **Department of Electronics and Telecommunication Engineering** | | | | | |
| 41 | FDP on Internet of Things | Sushma Shelke | 10th-14th July 2017 | | Department of Instrumentation and Control COEP |
| 42 | FDP on Image Processing and Pattern Recognition Application with Hands-on | Ashok M. Sapkal | 27th November to 1st December 2017 | | Department of EXTC COEP |
| 43 | FDP on Image Processing and Pattern Recognition Application with Hands-on | P.P. Rege | 27th November to 1st December 2017 | | Department of EXTC COEP |
| 44 | STTP on Cyber Forensics and Information Security | Deeplaxmi Niture | 4th-8th December 2017 | | Department of Computer Engineering and IT COEP |
| 45 | STTP on Cyber Forensics and Information Security | Vaishali V. Ingale | 4th-8th December 2017 | | Department of Computer Engineering and IT COEP |
| 46 | STTP on Cyber Forensics and Information Security | Shilpa Metkar | 4th-8th December 2017 | | Department of Computer Engineering and IT COEP |
| 47 | FDP on Data Science and R programming | Vanita Agarwal | 18th-22nd  December 2017 | | Computer Department COEP |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | | **Venue** |
| 48 | FDP on Data Science and R programming | R.D.Joshi | 18th-22nd  December 2017 | | Computer Department COEP |
| 49 | FDP on Robotics in Manufacturing Industries | Pratibha P. Shingare | 18th-22nd  December 2017 | | Departrment of Mechanical Engineering COEP |
| 50 | FDP on Best Academic practices-A quality perspective | R.A.Patil | 20th-23rd December 2017 | | Sipna College of Engineering and Technology, Amravati |
| 51 | FDP on Empowering Academic Excellence with an Overview of industry 4.0 | R.A.Patil | 21st-23rd December 2017 | | Sipna College of Engineering and Technology, Amravati |
| 52 | TEQIP Ph III , FDP on, “DaSR-2017, Data Science and R programming” | Faculty from Computer Science and IT Dept., CoEP and Industry | 18th-22nd December 2017 | | Department of Computer Engineering and IT COEP |
| **Department of Instrumentation and Control Engineering** | | | | | |
| 53 | National Workshop on Automation & Emerging Skill Requirements for Water Resource  Management | K. A. Ghodinde | 14th June 2017 | CWPRS,Pune | |
| 54 | National Workshop on Automation & Emerging Skill Requirements for Water Resource Management | M. A. Khandekar | 14th June 2017 | CWPRS,Pune | |
| 55 | CII URJA-2018 | K. A. Ghodinde | 27th April 2018 | Hyatt Ista,Pune | |
| **Department of Mathematics** | | | | | |
| 56 | Annual Foundation School  (Took Tutorial sessions for Algebra Subject) | J. T. Majithia | 8th May – 03rd June 2017 | Bhaskaracharya Pratisthana, Pune | |
| 57 | Teaching Strategies in Mathematics | C. M. Deshpande | 27th – 28th June 2017 | BITS Pilani, Goa | |
| 58 | Teaching Strategies in Mathematics | J. T. Majithia | 27th – 28th June 2017 | BITS Pilani, Goa | |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 59 | Symposium on cyber security(SCS-2017) | R. P. More | 23rd-24th November 2017 | Department of Computer Engineering,  COEP |
| 60 | Symposium on cyber security(SCS-2017) | A. B. Dhere | 23rd-24th November 2017 | Department of Computer Engineering,  COEP |
| 61 | Annual Foundation School Took Tutorial sessions for Algebra Subject) | J. T. Majithia | 4th – 30th December 2017 | Bhaskaracharya Pratisthana, Pune |
| 62 | Data science and R-programming | A. B. Dhere | 18th-22th December 2017 | Department of Computer Engineering,  COEP |
| **Department of Mechanical Engineering** | | | | |
| 63 | Students Pune Air Conditioning and Refrigeration Conference | S. N. Sapali | 10th June2017 | MIT College of Engineering, Pune |
| 64 | One day refresher workshop on "Hospital Fires: Root causes and their Prevention" | N D Shikalgar | 22nd June 2017 | Mechanical Engineering Department, COEP |
| 65 | Two-day Workshop  "ACR Trendz 2018 " organized by ISHRAE Pune chapter | S. N. Sapali  N. D. Shikalgar | 10th-11th November  2017 | Hotel Sheraton Grand |
| **Department of Metallurgy and Materials Science** | | | | |
| 66 | Advances in Engineering Ceramics & Composites (ACC-17) | M.G.Kulthe | 12th - 13th December, 2017 | College of Engineering, Pune |
| 67 | Advances in Engineering Ceramics & Composites (ACC-17) | P.G.Ranaware | 12th - 13th December, 2017 | College of Engineering, Pune |
| 68 | Advances in Engineering Ceramics & Composites (ACC-17) | V.S.Poddar | 12th - 13th December, 2017 | College of Engineering, Pune |
| 69 | Additive Manufacturing: 3D printing of metals | P.G.Ranaware | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 70 | Additive Manufacturing:  3D printing of metals | M.G.Kulthe | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 71 | Additive Manufacturing:  3D printing of metals | V.S.Poddar | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 72 | Additive Manufacturing:  3D printing of metals | N.R.Anand | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 73 | Additive Manufacturing:  3D printing of metals | S.U.Dangrikar | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 74 | Additive Manufacturing:  3D printing of metals | M.J.Rathod | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 75 | Additive Manufacturing:  3D printing of metals | K.R.Kamble | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 76 | Additive Manufacturing:  3D printing of metals | V.T.Thavale | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 77 | Additive Manufacturing:  3D printing of metals | S.P.Butee | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 78 | Additive Manufacturing:  3D printing of metals | R.K.Goyal | 28th March 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 79 | Entrepreneurship in Materials Engineering | K.R.Kamble | 9th February 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 80 | Entrepreneurship in Materials Engineering | V.S.Poddar | 9th February 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 81 | Entrepreneurship in Materials Engineering | V.T.Thavale | 9th February 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 82 | Entrepreneurship in Materials Engineering | S.P.Butee | 9th February 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 83 | Entrepreneurship in Materials Engineering | R.K.Goyal | 9th February 2018 | Dept. of Metallurgy and Materials Science, College Of Engineering, Pune |
| 84 | Japan-India Welding Human               Resources Development Project | M.J.Rathod | 14th to 21st February, 2018 | Association for Overseas Technical Cooperation and            Sustainable Partnerships' [AOTS], Government of Japan |
| 85 | Development in heat treatment technology of wrought iron products in ancient Vidarbha region | P. P. Deshpande | 10th-13th January 2018 | Trtiyam Visva Veda Vijnana Sammelanam |
| **Department of Planning** | | | | |
| 86 | GIS for urban infrastructure planning | Poulomee Ghosh, Shruti M.Vaishampayan, A. R. Deshpande, Kirti Janwe, | 19th to 23th June 2017 | COEP |
| **Department of Physics** | | | | |
| 87 | Solid State Physics | Rohini S. Chhatrala | July-October 2017 (12 weeks) | NPTEL online certification course by IIT Kharagpur |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 88 | Solid State Physics | Neelima A Patil | July-October 2017 (12 weeks) | NPTEL online certification course by IIT Kharagpur |
| 89 | Developed village Developed Nation | V C Mandake | 26th-27th October 2017 | AICTE HQ  New Delhi |
| 90 | Faculty Induction Programe | J.W.Dadge | 27th November to 2nd December 2017 | COEP |
| 91 | Image processing and pattern recognition applications with handson | Sweta. N. Chaure | 27th November 2017 to 1st December 2017 | Electronics and Telecommunications Dept, COEP |
| 92 | Image processing and pattern recognition applications with handson | Neelima A Patil | 27th November 2017 to 1st December 2017 | Electronics and Telecommunications Dept, COEP |
| 93 | Faculty Induction Programe | Sunil R. Patil | 27th November 2017 to 1st December 2017 | COEP |
| 94 | Image processing and pattern recognition applications with handson | Rohini S. Chhatrala | 27th November 2017 to 1st December 2017 | Electronics and Telecommunications Dept, COEP |
| 95 | Faculty Induction Programe | Y. J. Pitkar | 27th November 2017 to 1st December 2017 | COEP |
| 96 | Modern Biophysical Techniques | V C Mandake | 11th-15th December 2017 | IITBombay |
| 97 | Multiscale Modeling and Simulation | Sweta. N. Chaure | 2nd-6th April 2018 | Dept Of Physics, COEP |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 98 | Multiscale Modeling and Simulation | Neelima A Patil | 2nd-6th April 2018 | Dept Of Physics, COEP |
| 99 | Multiscale Modeling and Simulation | Rohini S. Chhatrala | 2nd-6th April 2018 | Dept Of Physics, COEP |
| 100 | Multiscale Modeling and Simulation | Y. J. Pitkar | 2nd-6th April 2018 | Dept Of Physics, COEP |
| 101 | Multiscale Modeling and Simulation | R. B. Kamble | 2nd-6th April 2018 | Dept Of Physics, COEP |
| 102 | Multiscale Modeling and Simulation | V. C. Mandake | 2nd-6th April 2018 | Dept Of Physics, COEP |
| **Department of Production Engineering and Industrial Management** | | | | |
| 103 | Three Days State Level Workshop on "Development of Mechatronics Systems using Arduino (A Project Based Learning Approach)" | S. M. Patil | 18th-20th August 2017 | PICT, Pune |
| 104 | Three Days State Level Workshop on "Development of Mechatronics Systems using Arduino (A Project Based Learning Approach)" | M. R. Dhanvijay | 18th-20th August 2017 | PICT, Pune |
| 105 | Three Days State Level Workshop on "Development of Mechatronics Systems using Arduino (A Project Based Learning Approach)" | Apeksha Bochare | 18th-20th August 2017 | PICT, Pune |
| 106 | Short Term Programme on Advanced Welding Technology | S.U. Ghunage | 12th-16th September 2017 | IIT Bombay |
| 107 | Two day Technical Seminar and Workshop on "High Precision Arc Welding Technology" at Pune | B. Rajiv  &  S.U. Ghunage | 7th-8th November 2017 | Hotel Conrad Pune (Jointly organised by METI Japan and CII) |
| 108 | Automation Studio User Meet 2017 | S. M. Patil | 6th October 2017 | MCCIA Trade Tower, S. B. Road, Pune |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 109 | Additive Manufacturing: 3D printing of metals | M.N. Shaikh | 28th March 2018 | Department of Metallurgy and Materials Science,  College of Engineering Pune |
| 110 | Additive Manufacturing: 3D printing of metals | A. V. Mulay | 28th March 2018 | Department of Metallurgy and Materials Science,  College of Engineering Pune |
| 111 | Additive Manufacturing: 3D printing of metals | J. K. Bagwan | 28th March 2018 | Department of Metallurgy and Materials Science,  College of Engineering Pune |
| 112 | Autodesk Fussion 360 Faculty Development Program | M.N. Shaikh | 28th-30th May 2018 | Autodesk Pune |
| 113 | Autodesk Fussion 360 Faculty Development Program | J. K. Bagwan | 28th-30th May 2018 | Autodesk Pune |

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| **Short Term Training Programmes/ Refresher Courses Attended** | | | | |
| **Sr. No.** | **Title of the Course** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Applied Science** | | | | |
| 1 | Emotional Intelligence | Tanuja Kher | 22nd-23rd October 2017 | Modern College |
| 2 | Level 2 Certificate course on Cognitive Behaviour Therapy | Kshipra V. Moghe,  Poorva Kulkarni | 2nd-4th February 2018 | EMOTICONS India, Pune |
| **Department of Civil Engineering** | | | | |
| 3 | Finite Element method and its applications in Civil Engineering | Arati Deoghare | 21st to 25th May 2018 | IIT, Mumbai |
| **Department of Computer Engineering** | | | | |
| 4 | Information and Cyber Security Research (ICSR-2017),COEP | Deepak Kshirsagar | 16th September 2017 | Department of Computer Engineering, COEP |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 5 | Information and Cyber Security Research (ICSR-2017),COEP | Vijay M Khadse | 16th September 2017 | Department of Computer Engineering |
| 6 | Information and Cyber Security Research (ICSR-2017),COEP | Rahul Adhao | 16th September 2017 | Department of Computer Engineering |
| 7 | Information and Cyber Security Research (ICSR-2017),COEP | Sonal Dubey | 16th September 2017 | Department of Computer Engineering |
| 8 | Information and Cyber Security Research (ICSR-2017),COEP | Vaibhav Khatavkar | 16th September 2017 | Department of Computer Engineering |
| 9 | Information and Cyber Security Research (ICSR-2017),COEP | S.K.Gaikwad | 16th September 2017 | Department of Computer Engineering |
| 10 | Information and Cyber Security Research (ICSR-2017),COEP | Akshay M Fajge | 16th September 2017 | Department of Computer Engineering |
| 11 | Information and Cyber Security Research (ICSR-2017),COEP | Avinash R Kshirsagar | 16th September 2017 | Department of Computer Engineering |
| 12 | Cyber Forensics and Information Security,COEP | Deepak Kshirsagar | 4th - 8th December 2017 | Department of Computer Engineering |
| 13 | Cyber Forensics and Information Security,COEP | Nikita Mahajan | 4th - 8th December 2017 | Department of Computer Engineering |
| 14 | Cyber Forensics and Information Security,COEP | Rohini sarode | 4th - 8th December 2017 | Department of Computer Engineering |
| 15 | Cyber Forensics and Information Security,COEP | Anish R Khobragade | 4th - 8th December 2017 | Department of Computer Engineering |
| 16 | Cyber Forensics and Information Security,COEP | Rahul Adhao | 4th - 8th December 2017 | Department of Computer Engineering |
| 17 | Cyber Forensics and Information Security,COEP | Aparna Santra | 4th - 8th December 2017 | Department of Computer Engineering |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 18 | Cyber Forensics and Information Security,COEP | Tanuja Pattanshetti | 4th - 8th December 2017 | Department of Computer Engineering |
| 19 | Cyber Forensics and Information Security,COEP | Sonal Dubey | 4th - 8th December 2017 | Department of Computer Engineering |
| 20 | Cyber Forensics and Information Security,COEP | Avinash R Kshirsagar | 4th - 8th December 2017 | Department of Computer Engineering |
| 21 | Cyber Forensics and Information Security,COEP | Akshay M Fajge | 4th - 8th December 2017 | Department of Computer Engineering |
| 22 | Cyber Forensics and Information Security,COEP | Vijay M Khadse | 4th - 8th December 2017 | Department of Computer Engineering |
| **Department of Electrical Engineering** | | | | |
| 23 | ISTE STTP on Electric Power System | S. V. Unde | 10th -15th July 2017 | EED, COEP |
| 24 | ISTE STTP on Electric Power System | A. V. Tare | 10th -15th July 2017 | EED, COEP |
| 25 | ISTE STTP on Electric Power System | S. P Ghanegaonkar | 10th -15th July 2017 | EED, COEP |
| 26 | ISTE STTP on Electric Power System | Trupti Hinge | 10th -15th July 2017 | EED, COEP |
| 27 | ISTE STTP on Electric Power System | A A Dharme | 10th -15th July 2017 | EED, COEP |
| 28 | ISTE STTP on Electric Power System | V S Rajguru | 10th -15th July 2017 | EED, COEP |
| 29 | ISTE STTP on Electric Power System | A P Deshpande | 10th -15th July 2017 | EED, COEP |
| 30 | ISTE STTP on Electric Power System | U M Mate | 10th -15th July 2017 | EED, COEP |
| 31 | ISTE STTP on Electric Power System | Meera Murali | 10th -15th July 2017 | EED, COEP |
| 32 | ISTE STTP on Electric Power System | V N Pande | 10th -15th July 2017 | EED, COEP |
| 33 | Advanced SMC and Estimation for Real Complex Systems of 21st century | S. R. Kurode | 24th -27th October 2017 | IIT Roorkee |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 34 | Advanced SMC and Estimation for Real Complex Systems of 21st century | S. V. Jadhav | 24th -27th October 2017 | IIT Roorkee |
| 35 | Advanced SMC and Estimation for Real Complex Systems of 21st century | Bhagyashri Tamhane | 24th -27th October 2017 | IIT Roorkee |
| 36 | [Grid Integration of PV Solar and Wind Power Systems](http://www.gian.iitkgp.ac.in/files/brochures/BR1510562606GIAN_Course_Brochure_Dr__Rajiv_K_Varma.pdf) | S P Ghanegaonkar | 12th-16th February 2018 | IIT Indore |
| 37 | CEP course on, "DSP applications to Power Electronics" | No. of faculty-7 | 2nd, 3rd,16th, 17th, 23rd and 24th February. 2018 | EED, COEP |
| **Department of Electronicsand Telecommunication Engineering** | | | | |
| 38 | TRIZ Innovation for  Problem Solving and  Opportunity Creation | R A Patil | 15th-16th December 2017 | Centre of  Excellence in  Signal and  Processing, COEP |
| **Department of Instrumentation and Control Engineering** | | | | |
| 39 | FDP on IoT | K A Ghodinde | 10th-15th July, 2017 | Department of Instrumentation and Control Engineering, COEP |
| 40 | FDP on IoT | M A Khandekar | 10th-15th July 2017 | Department of Instrumentation and Control Engineering, COEP |
| 41 | Embedded System Design: A Microcontroller Approach | Amruta Deshpande | 20th November- 1st December 2017 | Department of Instrumentation and Control Engineering, COEP |
| 42 | Embedded System Design: A Microcontroller Approach | S L Patil | 20th November- 1st December 2017 | Department of Instrumentation and Control Engineering, COEP |
| 43 | Embedded System Design: A Microcontroller Approach | Kalyani Bhole | 20th November- 1st December 2017 | Department of Instrumentation and Control Engineering, COEP |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 44 | Embedded System Design: A Microcontroller Approach | D N Sonawane | 20th November- 1st December 2017 | Department of Instrumentation and Control Engineering, COEP |
| 45 | Optimization and Optimal Control | Amruta Deshpande | 4th-8th December 2017 | Department of Instrumentation and Control Engineering, COEP |
| 46 | Optimization and Optimal Control | Kalyani Bhole | 4th-8th December 2017 | Department of Instrumentation and Control Engineering, COEP |
| 47 | Optimization and Optimal Control | K A Ghodinde | 4th-8th December 2017 | Department of Instrumentation and Control Engineering, COEP |
| 48 | Optimization and Optimal Control | R P Mudhalwadkar | 4th-8th December 2017 | Department of Instrumentation and Control Engineering, COEP |
| 49 | Optimization and Optimal Control | M. A. Khandekar | 4th-8th December 2017 | Department of Instrumentation and Control Engineering, COEP |
| **Department of Mathematics** | | | | |
| 50 | Cyber forensics and Information security | R. P. More | 4th-8th December 2017 | Department of Computer Engineering, COEP |
| **Department of Mechanical Engineering** | | | | |
| 51 | One week AICTE sponsored short-term training program on Design and Development of Air Conditioning Systems | N D Shikalgar | 1st-5th June 2017 | Mechanical Engineering Department, COEP |
| 52 | ISHRAE- AICTE funded one-week refresher course for faculty members on "Refrigeration and Air Conditioning" | N D Shikalgar | 26th – 30th June 2017 | Mechanical Engineering Department, COEP |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 53 | One week AICTE sponsored FDP on Computational Fluid Dynamics for Beginners. | Kamlesh A. Sorte | 20th -24th November. 2017 | Mechanical Engineering Department |
| 54 | Energy Management | H. P. Shinde | 20th -24th November 2017 | TEQIP III, COEP |
| 55 | One week AICTE sponsored short-term training program on Emerging Refrigerants, Trends in Refrigeration System Design and Development | N D Shikalgar | 26th – 30th December 2017 | Mechanical Engineering Department, COEP |
| 56 | One week AICTE sponsored short-term training program on "Robotics in Manufacturing" | P H Selmokar | 18th - 22nd December 2017 | Mechanical Engineering Department |
| 57 | QIP-AICTE sponsored one-week FDP on "Fundamentals and Applications of Fracture Mechanics" | Prakash Shinde, Asst | 22nd -27th January 2018 | QIP-AICTE Mechanical Department COEP |
| 58 | QIP-AICTE sponsored one-week FDP on "Fundamentals and Applications of Fracture Mechanics" | H. P. Shinde | 22nd -27th January 2018 | QIP-AICTE Mechanical Department COEP |
| 59 | 5 days GIAN Course on Energy, Education and Innovation | Kamlesh A. Sorbate, | 12th-16th March 2018 | IIT Indore (MP) |
| **Department of Planning** | | | | |
| 60 | GIAN programme on “Urban Analytics: Evaluating and Measuring Sustainability of Cities” | S G Sonar, Arati Siddharth Petkar, Mrs.Priyanka Singh | 4th -9th June 2018 | IIT Roorkee |
| 61 | QIP Short term course on “GIS for Civil Engineers” | Arati Siddharth Petkar | 15th-19th June 2017 | IIT Bombay |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Production Engineering and Industrial Management** | | | | |
| 62 | Faculty Development Programme on Industrial Pneumatics & Automation | S. M. Patil | 18th-19th, September 2017 | SMC Pneumatics, CBD Belapur, Navi Mumbai |
| 63 | AICTE – FDP Short Term Training Programme, Robotics in Manufacturing Industries | M. R. Dhanvijay | 18th - 22nd December 2017 | MED, College of Enigneering, Pune |
| 64 | AICTE – FDP Short Term Training Programme, Robotics in Manufacturing Industries | Rajiv B. | 18th - 22nd December 2017 | MED, College of Enigneering, Pune |
| 65 | AICTE – FDP Short Term Training Programme, Robotics in Manufacturing Industries | M. D. Jaybhaye | 18th - 22nd December 2017 | MED, College of Enigneering, Pune |
| 66 | AICTE – FDP Short Term Training Programme, Robotics in Manufacturing Industries | S. U. Ghunage | 18th - 22nd December 2017 | MED, College of Enigneering, Pune |
| 67 | AICTE – FDP Short Term Training Programme, Robotics in Manufacturing Industries | Arati Mulay | 18th - 22nd December 2017 | MED, College of Enigneering, Pune |
| 68 | AICTE – FDP Short Term Training Programme, Robotics in Manufacturing Industries | S. M. Patil | 18th - 22nd December 2017 | MED, College of Enigneering, Pune |
| 69 | AICTE-QIP Short Term Training Programme on Smart Materials and Structures: Theory & Applications | M. D. Jaybhaye | 15th- 19th January 2018 | IIITDM Jabalpur |

* **NATIONAL / INTERNATIONAL CONFERENCES / SEMINARS / SYMPOSIA /**

**WORKSHOPS ORGANIZED DURING LAST ACADEMIC YEAR.**

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| **Name of Department** | **No. of National Conference Organized** | **No. of International Conferences Organized** | **No. of Workshops/ Seminars Organized** | **No. of Refresher Courses/STTP**  **Organized** | **Total** |
| Applied Science | 0 | 1 | 3 | 1 | 5 |
| Civil Engineering | -- | -- | 2 | -- | 2 |
| Computer Engineering | -- | -- | 1 | 5 | 6 |
| Electrical Engineering | 1 | 1 | -- | 2 | 4 |
| Electronics and Telecommunictation Engineering | -- | -- | 5 | -- | 5 |
| Instrumentation and Control Engineering | -- | -- | -- | 3 | 3 |
| Mathematics | -- | 1 | 2 | -- | 3 |
| Mechanical Engineering | -- | -- | 22 | 7 | 29 |
| Metallurgy and Materials Science | 1 | 1 | 13 | -- | 15 |
| Planning | -- | -- | 1 | -- | 1 |
| Physics | -- | -- | 1 | -- | 1 |
| Production Engineering and Industrial Mangement | -- | -- | 1 | 4 | 5 |
| **Total** | **2** | **4** | **51** | **22** | **79** |

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| **Sr. No.** | **Title of the Conference** | **Name of the Faculty** | | **Period** | | **Venue** |
| **National Conference Organized** | | | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | | **Venue** | |
| **Department of Electrical Engineering** | | | | | | |
| 1 | 8th National Power Electronics Conference,  (NPEC-17) | B. N. Chaudhari | 18th -20th December 2017 | | COEP | |
| **Department of Metallurgy and Materials Science** | | | | | | |
| 2 | Wear in Agriculture Implements and Machinery | N.B.Dhokey | 8th-9th June  2018 | | College Of Engineering, Pune | |

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| **Sr. No.** | **Title of the Conference** | **Name of the Faculty** | | **Period** | | **Venue** |
| **International Conference Organized** | | | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | | **Venue** | |
| **Department of Applied Science** | | | | | | |
| 1 | International Conference On Nanotechnology For Human Welfare (ICNHW-2018). | Mahendra Ranjekar | 22-24th March, 2018 | | H. V. Deasi College, Pune | |
| **Department of Electrical Engineering** | | | | | | |
| 2 | 7th International Conference on Power Systems, (ICPS-2017) | S. S Dambhare | 21st -23rd December 2017 | | COEP | |
| **Department of Mathematics** | | | | | | |
| 3 | National Conference on Pure and Applied Mathematics | All Faculty of the Department | 17th-19th May 2017 | | COEP | |
| **Department of Metallurgy and Materials Science** | | | | | | |
| 4 | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on  “Expanding Horizons of Technological Applications of Ceramics and Glasses" | S. P. Butee | 14th-16th December 2017 | | College Of Engineering, Pune | |

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| **Workshop Organized** | | | | | | |
| **Sr. No.** | **Title of the Workshop** | **Name of the Faculty** | | **Period** | **Venue** | **Revenue Generated**  **(Rs. In Lakhs)** |
| **Department of Applied Science** | | | | | | |
| 1 | Physical and Mentall Fitness - Importance & guidelines | Shalaka Deshpande | | 25th January 2018 | COEP | -- |
| 2 | The Olympiad on Constitution of India & Human Rights | Shalaka Deshpande | | 31st October 2017 | COEP | -- |
| 3 | Awareness of Legal Rights of Women | Shalaka Deshpande | | 28th November 2017 | COEP | -- |
| **Department of Civil Engineering** | | | | | | |
| 4 | Basic material Testing in Geotechnical and Transportation Engineering Laboratory for Government Sector Employees and other students | M.S. Ranadive, R.S. Dalvi and G.S. Vyas | | 9th -10th September 2017 | Department of Civil Engineering, COEP | -- |
| 5 | Current Trends in BridgeEngineering | V. B. Dawari and B. M. Dawari | | 2nd -3rd February 2018 | Bhau Institute, COEP | -- |
| **Department of Computer Engineering** | | | | | | |
| 6 | Data Science and R Programming (DaSR) one week FDP | | Yashodhara V Haribhakta, Coordinator, Dept of Computer & IT | 18th-22nd December, 2017 | Department of Computer Engineering COEP | 0.55 |
| **Department of Electronics and Telecommunication Engineering** | | | | | | |
| 7 | Embedded System Design - an online contest conducted by TI India University Program in association with Edgate Technologies, Banglore under Texas Instruments India University Program | | Sushma Shelke | 29th September 2017 | Department of E&TC, COEP | -- |

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| **Sr. No.** | **Title of the Workshop** | **Name of the Faculty** | | **Period** | **Venue** | **Revenue Generated**  **(Rs. In Lakhs)** |
| 8 | Image Processing and Pattern Recognition Applications with Hands - on | Vibha Vyas and Sushma Shelke | | 27th November – 1st December 2017 | Department of E&TC | -- |
| 9 | Global Initiative of Academic Networks (GIAN)course on “Applications on Image Processing for Industry and Research | S. P. Metkar ,Coordinator and R. K. Patole, CO-Coordinator | | 15th - 19th January, 2018 | Department of E&TC | -- |
| 10 | NETSIM usage and Application for PG and Research | Kanakraj, Tecto Scientific Co, B’lore | | 12th-13th March 2018 | Department of E&TC | -- |
| 11 | Workshop on Processor Design using Cadence Tensilica Processor Platform | Vanita Agarwal and Vaishali V Ingale, | | 6th - 8th June, 2018 | Department of E&TC, COEP | -- |
| **Department of Mathematics** | | | | | | |
| 12 | Kalman Filter | J. T. Majithia (Coordinator for Ramanujan Mathematics Club) | | 6th February 2018 | COEP | -- |
| 13 | Importance of Statistics in Engineering | J. T. Majithia (Coordinator for Ramanujan Mathematics Club) | | 21st March 2018 | COEP | -- |
| **Department of Mechanical Engineering** | | | | | | |
| 14 | Talk by Mr. Surendra Datar on "Cutting tool Engineering" | | V. K. Haribhakta | 24th July 2017 | Mechanical Engineering Department | -- |
| 15 | Talk on Dr.Dadasaheb Shendge on Experiences in Product Development: Solar concentrator and Stirling engine | | C. M. Sewatkar | 31st July 2017 | Mechanical Engineering Department | -- |
| 16 | Talk by Sachin Shahane on Artificial Intelligence & Opportunities for Mechanical Engineers in IT Industries | | S. N. Sapali | 7th August 2017 | Mechanical Engineering Department | -- |
| **Sr. No.** | **Title of the Workshop** | | **Name of the Faculty** | **Period** | **Venue** | **Revenue Generated**  **(Rs. In Lakhs)** |
| 17 | Talk by Subir Mandal on Role of 1D Simulation in Engine & Vehicle Development | | Sagar Kadam | 14th August 2017 | Mechanical Engineering Department | -- |
| 18 | Talk by Arvind Surange on Introduction to cold chain and need for sustainable designs in cold chain sector | | S. N. Sapali | 21st August 2017 | Mechanical Engineering Department | -- |
| 19 | Talk by Umesh Tiwari and Sudhindra Aaradhi on Geometrical dimensions and tolerances (GDT) | | Prashant Kumar | 11th September 2017 | Mechanical Engineering Department | -- |
| 20 | Talk by Karthik Veeraraghavan on Machine drawing, computer graphics | | H. P. Shinde | 16th September 2017 | Mechanical Engineering Department | -- |
| 21 | Talk by Dr Yogesh Kulkarni on Data exchange Formats and Mesh modelling | | N. K. Chougule | 26th September 2017 | Mechanical Engineering Department | -- |
| 22 | Talk by Mr Chetan Tholpady on Compressor Technology | | S. N. Sapali  N. D. Shikalgar | 18th September 2017 | Mechanical Engineering Department | -- |
| 23 | Seminar on "Advances in Compressor  Technology" of Mr  Chetan Tholpady,  EMERSON Climate  Technology Pune | | S. N. Sapali | 4th October 2017 | Mechanical Engineering Department, COEP | -- |
| 24 | ISHRAE Student COEP chapter Expert Talk by Mr Kedar Pataki, ISHRAE Pune chapter President | | S. N. Sapali | 04th October 2017 | Mechanical Engineering Department, COEP | -- |
| 25 | Talk by Mr Shreyas Kolhapure on Technical Innovations | | P. H. Selmokar | 4th October 2017 | Mechanical Engineering Department | -- |
| **Sr. No.** | **Title of the Workshop** | | **Name of the Faculty** | **Period** | **Venue** | **Revenue Generated**  **(Rs. In Lakhs)** |
| 26 | Talk by Prof. Prakash R Apte How to Define RIGHT Problem And How to QUICKLY Solve it | | A.P. Bhattu | 9th October 2017 | Mechanical Engineering Department | -- |
| 27 | Talk by Prof. S. A. Channiwala on ‘A New Era of Thermal Power Plants’ | | S.V. Wagh | 30th October 2017 | Mechanical Engineering Department | -- |
| 28 | Talk by Prof. D. V. Bhatt on ‘Fundamentals of Tribology’ | | S.V. Wagh | 6th November 2017 | Mechanical Engineering Department | -- |
| 29 | Talk by Dr Sundararajan V. on Fault Diagnosis in Induction Motors | | C. M. Sewatkar | 6th November 2017 | Mechanical Engineering Department | -- |
| 30 | Launch the Danfoss Project award | | S. N. Sapali | 8th January 2018 | Mechanical Engineering Department, COEP | -- |
| 31 | ASHRAE Student COEP chapter | | S. N. Sapali | 8th January 2018 | Mechanical Engineering Department, COEP | --- |
| 32 | Talk by Dr Prakash Apte on How to quickly get the best result using the DOE/ Taguchi method | | A.P. Bhattu | 15th January 2018 | Mechanical Engineering Department | -- |
| 33 | Talk by Sunil Bahulikar on Automatic control in diesel engines | | V. K. Haribhakta | 22th January 2018 | Mechanical Engineering Department | -- |
| 34 | Talk by Mr Mahesh Lotke on Internet of things for Mechanical Engineering | | N. K. Chougule | 29th January 2018 | Mechanical Engineering Department | -- |
| 35 | Talk by Mr Vijay Sonawane on Systems Design | | M. G. Karnik | 5th February 2018 | Mechanical Engineering Department | -- |

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| **Sr. No.** | **Title of the Workshop** | **Name of the Faculty** | **Period** | | **Venue** | **Revenue Generated**  **(Rs. In Lakhs)** |
| **Department of Metallurgy and Materials Science** | | | | | | |
| 36 | Metal Process Simulation | Vilas Gunjal | 5th August 2017 | Dept. of Metallurgy and Materials Science, COEP | | -- |
| 37 | Reviving waste in green manufacturing – Creating new solutions through Innovation and Partnership | Prof. Veena Sahajwallah, N.B.Dhokey | 23rd August 2017 | Dept. of Metallurgy and Materials Science, COEP | | -- |
| 38 | Dr. APJ Kalam memorial lecture on “Evolution of Materials for the Aerospace Industry”. | Dr. Pratyush Kumar, President, Boeing India and Vice President Boeing International, M. J. Rathod | 15th October 2017 | Dept. of Metallurgy and Materials Science, COEP | | -- |
| 39 | Alternative routes of Iron making | S B Sarkar, V.T.Thavale | 2nd November 2017 | Dept. of Metallurgy and Materials Science, COEP | | -- |
| 40 | Advances in Engineering Ceramics & Composites (ACC-17) | S.P.Butee | 12th - 13th December, 2017 | Dept. of Metallurgy and Materials Science, COEP | | -- |
| 41 | Slag design - Steel making | S B Sarkar, N.B.Dhokey | 20th January 2018 | Dept. of Metallurgy and Materials Science, COEP | | -- |
| 42 | Solidification and Segregation in Al alloys | M. U. Hosmane, V.S.Poddar | 23rd February 2018 | Dept. of Metallurgy and Materials Science, COEP | | -- |

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| **Sr. No.** | **Title of the Workshop** | | **Name of the Faculty** | | **Period** | **Venue** | **Revenue Generated**  **(Rs. In Lakhs)** |
| 43 | Cracking in Metals | | D B Goel, R.K. Goyal | | 28th February 2018 | Dept. of Metallurgy and Materials Science, COEP | -- |
| 44 | Entrepreneurship in Material Engineering | | N.B.Dhokey | | 9th February 2018 | Dept. of Metallurgy and Materials Science, COEP | -- |
| 45 | Additive Manufacturing: 3D printing of metals | | N.B.Dhokey | | 28th March 2018 | Dept. of Metallurgy and Materials Science, COEP | -- |
| 46 | The transformation of steel in the last fifty years | | Sanak Mishra, N.B.Dhokey | | 10th April 2018 | Dept. of Metallurgy and Materials Science, COEP | -- |
| 47 | 12th Dr. Dara P. Antia Lecture, “Is technology alive?” | | Tridibesh Mukherjee,  N.B.Dhokey | | 7th April 2018 | Dept. of Metallurgy and Materials Science, COEP | -- |
| 48 | Development of low carbon ultra high strength steel containing nanaometer sized carbide and copper particles | | M.P.Phaniraj, N.B.Dhokey | | 11th January 2018 | Dept. of Metallurgy and Materials Science, COEP | -- |
| **Department of Planning** | | | | | | | |
| 49 | GIS for urban infrastructure planning | | Neha Verma | | 19th to 23th June 2017 | COEP | -- |
| **Department of Physics** | | | | | | | |
| 50 | Multiscale modeling and simultion | | S.R.Patil | 2nd-6nd April 2018 | | COEP | -- |
| **Department of Production Engineering and Industrial Management** | | | | | | | |
| 51 | Symposium 2018 | M. R. Dhanvijay, M. N. Shaikh and  M. D. Jaybhaye | | | 21st April 2018  (1 Day) | Department of Production Engineering and Industrial Management, COEP | -- |

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| **Refresher Courses / Short Term Training Programmes Organized** | | | | | | | |
| **Sr. No.** | **Title of the Course** | **Name of the Faculty** | **Period** | **Venue** | | **Revenue Generated (Rs. In Lakhs )** | |
| **Department of Applied Science** | | | | | | | |
| 1. | Exploring Psychometrics- A Hands-On Experience | Kshipra V. Moghe | 18th – 23rd December 2017 | COEP | | 0.275 | |
| **Department of Computer Engineering** | | | | | | | |
| 2 | NVIDIA deep  learning workshop | Yashodhara V Haribhakta, Coordinator, Dept of Computer & IT | 17th and 18th March 2018 | | Department of Computer Engineering COEP | | 0.65 |
| 3 | FOSS Meet conference on free software | Abhijeet, Coordinator, Computer & IT Engg | 7th-8th April, 2018 | | Department of Computer Engineering COEP | | 0.33 |
| 4 | Symposium on Information and Cyber Security Research | Vinod Pachghare and Deepak Kshirsagar | 16th September  2017 | | Department of Computer Engineering COEP | | 0.8 |
| 5 | Symposiun on Cyber Security (SCS-2017) | Vinod Pachghare and Deepak Kshirsagar | 23th to 24th November 2017 | | Department of Computer Engineering COEP | | 0.25 |
| 6 | Cyber Forensics and Information Security (CFIS) | Sunil B. Mane, Coordinator, CFIS-2017 | 4th -8th December 2017 | | Department of Computer Engineering COEP | | Nil |
| **Department of Electrical Engineering** | | | | | | | |
| 7 | ISTE STTP on Electric Power System | S. P Ghanegaonkar | 10th -15th July 2017 | | EED, COEP | | -- |
| 8 | CEP course on, "DSP applications to Power Electronics" | B. N. Chaudhari | 2nd, 3rd,16th,17th, 23rd and 24th February 2018 | | EED, COEP | | -- |
| **Department of Instrumentation and Control Engineering** | | | | | | | |
| 9 | FDP on IoT | U M Chaskar | 10th-15th July 2017 | | Department of Instrumentation and Control, COEP | | -- |
| **Sr. No.** | **Title of the Course** | **Name of the Faculty** | **Period** | | **Venue** | | **Revenue Generated (Rs. In Lakhs )** |
| 10 | Embedded System Design: A Microcontroller Approach | U M Chaskar | 20th November- 1st December 2017 | | Department of Instrumentation and Control, COEP | | -- |
| 11 | Optimization and Optimal Control | D N Sonawane | 4th-8th December 2017 | | Department of Instrumentation and Control, COEP | | -- |
| **Department of Mechanical Engineering** | | | | | | | |
| 12 | One week AICTE sponsored short-term training program on Design and Development of Air Conditioning Systems | S. N. Sapali | 1st-5th June 2017 | | Mechanical Engineering Department, COEP | | -- |
| 13 | One day refresher workshop on "Hospital Fires: Root causes and their Prevention" | S. N. Sapali | 22nd June 2017 | | Mechanical Engineering Department, COEP | | -- |
| 14 | ISHRAE- AICTE funded one-week refresher course for faculty members on "Refrigeration and Air Conditioning" | S. N. Sapali | 26th-30th June 2017 | | Mechanical Engineering Department, COEP | | -- |
| 15 | SAE NIS Workshop | P. R. Dhamagonkar, | 16th July 2017 | | Mechanical Engineering Department | | -- |
| 16 | One week AICTE sponsored FDP on Computational Fluid Dynamics for Beginners. | C. M. Sewtkar,  M. R. Nandgaonkar  N. K. chougule, | 20th 24th November 2017 | | Mechanical Engineering Department | | -- |
| 17 | One week AICTE sponsored short-term training program on " Robotics in Manufacturing" | S. S. Ohol,  V. K. Haribhakta,  P. H. Selmokar | 18th-22nd December 2017 | | Mechanical Engineering Department | | -- |
| **Sr. No.** | **Title of the Course** | **Name of the Faculty** | **Period** | | **Venue** | | **Revenue Generated (Rs. In Lakhs )** |
| 18 | One week AICTE sponsored short-term training program on Emerging Refrigerants, Trends in Refrigeration System Design and Development | S. N. Sapali | 26th-30th December 2017 | | Mechanical Engineering Department, COEP | | -- |
| **Department of Production Engineering and Industrial Management** | | | | | | | |
| 19 | Mechatronics and Industrial Automation | S. M. Patil and M. R. Dhanvijay | 26th-30th March 2018 | | Department of Production Engineering and Industrial Management | | -- |
| 20 | Mechatronics and Automation | S. M. Patil | 6 to 8 months per year | | Department of Production Engineering and Industrial Management | | 4LPA |
| 21 | CAD/CAM/CAE | A. V. Mulay | 6 to 8 months per year | | Department of Production Engineering and Industrial Management | | 4LPA |
| 22 | CNC Programming course under PMKVY | P.D. Pantawane &  B Rajiv | 6 months | | Department of Production Engineering and Industrial Management | | -- |

* **RESEARCH &DEVELOPMENT ACTIVITIES**

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| **Sr. No.** | **Name of Department** | **Research Publications** | | | | **Total** |
| **National Journal** | **International Journal** | **National Conference** | **International Conference** |
| 1 | Appplied Science | -- | 2 | -- | -- | 2 |
| 2 | Civil Engineering | 1 | 6 | -- | -- | 07 |
| 3 | Computer Engineering | -- | 14 | 1 | 9 | 24 |
| 4 | Electrical Engineering | -- | 7 | -- | 11 | 18 |
| 5 | Electronics & Telecomnmunication Engineering | -- | 5 | -- | 14 | 19 |
| 6 | Instrumentation & Control Engineering | -- | 7 | -- | 30 | 37 |
| 7 | Mathematics | -- | 2 | -- | -- | 02 |
| 8 | Mechanical Engineering | -- | 16 | 4 | 9 | 29 |
| 9 | Metallurgy & Materials Science | 1 | 15 | 1 | 14 | 31 |
| 10 | Planning | -- | 7 | 1 | 2 | 10 |
| 11 | Physics | -- | 4 | 2 | 8 | 14 |
| 12 | Production Engineering & Industrial Mangement | 1 | 2 | 1 | 7 | 12 |
| **Total** | | **3** | **87** | **10** | **104** | **204** |

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| **National Journals** | | | | |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/Vol.No./** | **Date** |
| **Department of Civil Engineering** | | | | |
| 1 | Effect of E-Waste Plastic as Aggregate Replacement on Marshall Mix Design of Dense Bituminous Macadam | Pakhare J. L. and S. S. Bhosale | Indian Highways, Vol.45, No.4, pp. 51-60 | April 2017 |
| **Department of Metallurgy & Materials Science** | | | | |
| 2 | Fabrication of Thermoelectric Generator for high temperature application using unicouples made from p-type and n-type β-Iron disilicide | R.Garbade,  V. S. Poddar,  N. B. Dhokey, D. Prakash,  R. D. Purohit | Transactions of Pmai, Vol. 43 (1) | June 2017 |
| **Department of Production Engineering & Industrial Mangement** | | | | |
| 3 | Machinability of Cryogenically treated work piece(AISI M2 HSS) in EDM process | J K Bagwan, M N Shaikh, Dr Rajiv B, Dr B B Ahuja | Manufacturing Technology Today, Vol. 17, No. 04, April 2018 | April 2018 |

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| **International Journals** | | | | |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/Vol.No./** | **Date** |
| **Department of Applied Science** | | | | |
| 1 | Gas Sensing Potential of Strontia Doped Yttria Stabilized Zirconia | Rucha Purandare & M Y Khaladkar | IJET, Vol- 9no.2, ISSN-2319-8613 | June 2017, |
| 2 | High calorific value fuel from household plastic waste by catalytic pyrolysis, | Sonawane YB, Shindikar MR, Khaladkar MY | Nature Environment and Pollution Technology, 16(3),879-882. ISSN: 0944-1344 (Print) 1614-7499 | September 2017 |
| **Department of Civil Engineering** | | | | |
| 3 | Benchmarking green building attributes to achieve cost effectiveness using a data envelopment analysis | G.S.Vyas &  K. N. Jha | Sustainable Cities and Society, Vol.28, pp.127-134 | June 2017 |
| 4 | Influence of Corrosion on Strength, Durability of RC Structure | H. Munot,  T. Diyora &  R. Patil | International Journal Of Engineering Research in Mechnical and Civil Engineering, Vol.2, Issue 3 | June 2018 |
| 5 | Morphometric Analysis of River Drainage Basin/ watershed using GIS and RS: A Review | S.Mulhopadhyay, S. S. Salvi | International Journal for Reaserach in Applied Science & Engineering Technology, Vol.5, Issue 5 | June 2017 |
| 6 | Study of Aluminum Dross & Ordinary Portland Cement Modified Cold Bituminous Emulsion Mix | Akshay Jadhav & Vijay Kakade | Proceedings of the Institution of Civil Engineers: Construction Materials (In Press) | September 2017 |
| 7 | Development of a ranking algorithm for the green building attributes- A case of Indian Cities | G.S.Vyas, K. N. Jha and D. A. Patel | Life Cycle of Engineering Systems: Emphasis on Sustainable Civil Infrastructure, Taylor and Francis Group, London, ISBN 978-1-138 02847-0 | October 2017 |
| 8 | Performance of Stone Mastic Asphalt and Asphaltic Concrete using Modifiers | M.S. Ranadive, H. P. Hadole and S.V. Padamwar | Journal of Materials in Civil Engineering, Vol. 30 (1) | March 2018 |

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| **Sr.**  **No.** | | **Title of the Paper** | **Authors** | **Publication Details/Vol.No./** | | **Date** |
| **Department of Computer Engineering** | | | | | | |
| 9 | Customer Churn Analysis for Brokerage Data using Deep Learning | | Kalyani B. Zope, S. S. Kumbhar | International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) ISSN(Online): 2320-9801 ISSN (Print): 2320-9798 Vol. 5 | July 2017 | |
| 10 | BANK CHAT BOT – An Intelligent Assistant System Using NLP and Machine Learning | | Chaitrali S. Kulkarni, Amruta U. Bhavsar, Savita R. Pingale, Prof. Satish S. Kumbhar | International Research Journal of Engineering and Technology(IRJET)  e-ISSN: 2395 -0056 Volume: 04 Issue: 05 | ISSN: 2395-0072 | July2017 | |
| 11 | Using Arduino And Wifi With Rssi To Control Led: An Iot Based Approac | | V. K. Pachghare | International Journal Of Innovative Research In Technology, July 2017 | IJIRT | Volume 4 Issue 2 | ISSN: 2349-6002 | July 2017 | |
| 12 | Sentiment Analysis of Social Media and Web Data using Machine Learning | | ShivaKarthik S, Lovey Joshi, Swati Mehta, Ajai Kumar, (CDAC-AAI Group), Shivangi Jain, Aakruti Katre, Nikita Gatagat, Yashodhara Haribhakta | International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Special issue of National Conference on Information Technology, Electronics and Management (NCITEM-2017), 2279-0055 | August 2017 | |
| 13 | nQuery-A Natural language generator to SQL query generator | | Dr. Y.V. Haribhakta | Association for Computational Linguistics(ACL), 2017, https://doi.org/10.18653/v1/P17-3004 | September 2017 | |
| 14 | “Matsar” Sentiment Analysis | | Y.V. Haribhakta | International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307 | January 2018 | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | | **Publication Details/Vol.No./** | | **Date** |
| 15 | Parts of Speech Tagger for Pali Language | Y.V. Haribhakta | | International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307 | | January 2018 |
| 16 | Categorization of News Articles using Sentiment Analysis | Y.V. Haribhakta | | International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307 | | January 2018 |
| 17 | Sentiment Analysis of Social Media and Web Data using Machine Learning | Y.V. Haribhakta | | International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), | | January 2018 |
| 18 | Host Based Intrusion Detection System Using Decision Tree and Naïve Bayes Algorithms | Atul Rathod, Shubham Singh, Abhijeet Mahadulle, Rahul B Adhao | | Journal of Computer Based Parallel Programming MAT Journal | | April 2018 |
| 19 | Data Sharing & Discussion Portal: A Literature Review | Bhagyashri Kshirsagar, Ravishankar Purne, Sanket Unche, Rahul Adhao | | IJSRD - International Journal for Scientific Research & Development| Vol. 6, Issue 02, 2018 | ISSN (online): 2321-0613 | | April 2018 |
| 20 | Deep learning approaches for video-based anomalous activity detection | K. Pawar and V. Attar | | World Wide Web, 2018, DOI:https://doi.org/10.1007/s11280-018-0582-1 | | April 2018 |
| 21 | Sentiment Analysis of Twitter Data | Mr. Satish Kumbhar, Ashwini Lohar, Pratiksha Sheth, Sayli Talathi | | International Journal on Future Revolution in Computer Science & Communication Engineering ISSN: 2454-4248 Volume: 4 Issue: 4576–578 | | April 2018 |
| 22 | Comparative study of machine learning algorithms for anomaly detection in Cloud infrastructure | Mr. Satish Kumbhar, Nikita Paranjape, Rasika Bhave, Akshay Lahoti | | International Journal on Future Revolution in Computer Science & Communication Engineering  ISSN: 2454-4248 Volume: 4  Issue: 4596–598 | | April 2018 |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | | **Publication Details/Vol.No./** | | **Date** |
| **Department of Electrical Engineering** | | | | | | |
| 23 | Sudarshan L Chavan, Dhananjay B Talange | | [System identification black box approach for modeling performance of PEM fuel cell](https://www.sciencedirect.com/science/article/pii/S2352152X18301658) | | Journal of Energy Storage | August 2017 |
| 24 | Sudarshan L Chavan, Dhananjay B Talange | | [Modeling and performance evaluation of PEM fuel cell by controlling its input parameters](https://www.sciencedirect.com/science/article/pii/S036054421731246X) | | Energy Journal | November 2017 |
| 25 | Trupti Hinge and Sanjay Dambhare | | Synchronised/unsynchronised measurements  based novel fault location algorithm for transmission line | | IET Generation, Transmission & Distribution | October 2017 |
| 26 | R T Ugale, K D Mejari and  B N Chaudhari | | Intermediate Voltage Variation based Interconnecting Transformer Design for Voltage and Phase Angle Control with Coupled Field FEA studies | | IEEE Transactions on Industrial Electronics | November 2018 |
| 27 | Ashpana Shiralkar, Shailaja Kurode, Ruchira Gore and Bhagyashri Tamhane | | Robust output feedback control of electro-hydraulic system | | Accepted at International Journal of Dynamics and Control, Springer | October 2017 |
| 28 | Arti Tare, Joel Jacob, Vishwesh Vyawahare and V N Pande | | Design of Novel Optimal Complex order Controller for Systems with Fractional Order Dynamics | | Accepted at International Journal of Dynamics and Control, Springer | April 2018 |
| 29 | Sudarshan L Chavan, Dhananjay B Talange | | [Statistical design of experiment approach for modeling and optimization of PEM fuel cell](https://www.tandfonline.com/doi/abs/10.1080/15567036.2018.1463314) | | Energy Sources, Part A: Recovery, Utilization, and Environmental Effects | April 2018 |
| **Sr.**  **No.** | **Title of the Paper** | | **Authors** | | **Publication Details/Vol.No./** | **Date** |
| **Department of Electronics and Telecommunication Engineering** | | | | | | |
| 30 | Improvement in Two Dimensional Barcode | | S. P. Metkar | | Indian Academy of Science, Volume 42, Issue 7, July 2017, pp 1025-1035, DOI10.1007/s12046-017-0670-4 | July 2017 |
| 31 | Inverse Fisher Discriminant ratio based training set selection for optimal classification accuracy | | Ashutosh Marathe, Vibha Vyas , Priti Rege | | International Journal of Applied Engineering Research,2017 | July 2017 |
| 32 | Evaluation of Various Feature Sets and Feature Selection towards Automatic Recognition of Bird Species | | Arti Bang, Priti Rege | | Int. J. Computer Applications in Technology, Vol. 56, No. 3, 2017 | October 2017 |
| 33 | Adaptive Selection of Thresholds and K-NN variations for pattern Classification Algorithms | | Ashutosh Marathe, Vibha Vyas , Priti Rege | | Fronteiras, Journal of Social, Technological and Environmental Science,2017 | December 2017 |
| 34 | Algorithm for detection and classification of abnormality in mammograms: An overview | | P. P. Rege | | A volume in the Advances in information Security, Privacy, and Ethics(AISPE) Book Series, 2018 | March 2018 |
| **Department of Instrumentation & Control Engineering** | | | | | | |
| 35 | Regulation of Nonminimum Phase DC-DC Converters using Integral Sliding Mode Control Combined with Disturbance Observer | | Sanjeev Kumar Pandey, SL Patil, SB Phadke | | IEEE Transactions on Circuits and Systems II: Express Briefs | June 2017 |
| 36 | Nonlinear control for dual objective active suspension systems | | V. S Deshpande, P. D Shendge, S.B Phadke | | IEEE Transactions on Intelligent Transportation Systems, Vol 18, issue 3 | June 2017 |
| 37 | Active Control of Uncertain Seat Suspension System Based on a State and Disturbance Observer | | Mahesh S Lathkar, Pramod D Shendge, Shrivijay B Phadke | | IEEE Transactions on Systems, Man, and Cybernetics: Systems, | August 2017 |
| **Sr.**  **No.** | **Title of the Paper** | | **Authors** | | **Publication Details/Vol.No./** | **Date** |
| 38 | Analyzing and Minimizing Capacity Fade through Optimal Model-based Control-Theory and Experimental Validation | | Manan Pathak, Dayaram Sonawane, Shriram Santhanagopalan, Richard D Braatz, Venkat R Subramanian | | ECS Transactions, vol 75, issue 23 | October 2017 |
| 39 | Robust control of wheel slip ratio using an augmented sliding surface for antilock braking | | Shalaka Harale; Sushant Chaudhari: P. D. Shendge; S. B. Phadke | | IEEE transaction of mechatronics | April 2018 |
| 40 | Linear disturbance observer based sliding mode control for active suspension system with non-ideal actuator | | Utkarsh Pusadkar; Sushant Chaudhari; P.D. Shendge; S. B. Phadke | | Journal of Sound and Vibration, JSV-D 18-00338 | May 2018 |
| 41 | Comment on “PWM-Based Adaptive Sliding-Mode Control for Boost DC–DC Converters” | | Sanjeev Kumar Pandey, Sanjaykumar Limaji Patil, Shrivijay B Phadke | | IEEE Transactions on Industrial Electronics | June 2018 |
| **Department of Mathematics** | | | | | | |
| 42 | Adjacency Matrix of A Semigraph, | | C.M. Deshpande, Y.S.Gaidhani | | Electronic Notes in Discrete Mathematics 63 (2017) 399-406 | October 2017 |
| 43 | ML invariant of the symmetric algebra of a projective module over a one dimensional affine domain. | | S.M.Bhatwadekar, J. T. Majithia | | Journal of Algebra volume 498, 336-343. | March 2018 |
| **Department of Mechanical Engineering** | | | | | | |
| 44 | Experimental Performance analysis of Refrigerant R 290 for water cooler application. | | C. S. Choudhari, S. N. Sapali | | International Review of Mechanical Engineering (IREME) Vol. 11, No. 6, June 2017, pp 419-425 | June 2017 |
| 45 | Numerical and Thermal Analysis of Condensers  Applied to Domestic Refrigerator | | N. D. Shikalgar, S. N. Sapali | | International Review of Mechanical Engineering (IREME) Vol. 11, No. 7, June 2017, pp 481-485 | June 2017 |
| **Sr.**  **No.** | **Title of the Paper** | | **Authors** | | **Publication Details/Vol.No./** | **Date** |
| 46 | MATLAB simulation and validation of fluid properties in the cross flow cooling tower | | N. A. Rawabawale  S. N. Sapali, | | International Review of Mechanical Engineering (IREME), 11(2):114 – 120, 2017, ISSN 1970-8734. | June 2017 |
| 47 | “Experimental Method to Find the Flux and Temperature Distribution on the Flat Receiver of Small Central Receiver System | | P. M. Gadhe, S. N. Sapali, G. N. Kulkarni,  A. G. Ghoti | | ” International Review of Mechanical Engineering (IREME), Vol. 11, N. 6, June 2017, published by Praiseworthy Prize Publications. | June 2017 |
| 48 | Experimental Method to Find the Flux and Temperature Distribution  on the Flat Receiver of Small Central Receiver | | P. M. Gadhe  S. N. Sapali  G. N. Kulkarni  A. G. Ghoti | | International Review of Mechanical Engineering (IREME), Vol. 11, No. 6 ISSN 1970 - 8734, June 17, PP-426-432 | June 2017 |
| 49 | Performanceprediction and validation of a cross-flow wet cooling tower | | N. A. Rawabawale,  S. N. Sapali  Nilesh Sonawane | | International Review of Heat and Mass Transfer (PREHEAT), 4(3):66 – 71, 2017, ISSN 2281-7352. | December 2017 |
| 50 | The role of yield stress on cracked thin panels of aluminium alloys repaired with an FRP patch | | P. S. Shinde, P. Kumar, K. K. Singh, V. K. Tripathi, S. Aradhi, and P. K. Sarkar, | | THE JOURNAL OF ADHESION, 2017, VOL.93, NO.5,412–429. <http://dx.doi.org/10.1080/00218464.2015.1078243> | December 2017 |
| 51 | Use of fin analysis for determination of thermal conductivity of the material | | N S Babar  S S Deshmukh  Dr P R Dhamngaonkar | | International Journal of Engineering and techniques, Vol 3, Issue 6, ISSN: 2395-1303 | December 2017 |
| 52 | Testing of Environment friendly refrigerant R 290 for water cooler application | | C. S. Choudhari, S. N. Sapali | | IJE Transaction A: Basics Vol. 31, No.1 (January 2018) 157-163 | January 2018 |
| 53 | Corrosion Behavior of  Automotive Materials with Biodiesel: A Different Approach | | Sorate K. and Bhale P. | | SAE Int. Journal Fuels  Lubr. 11(2):2018,  doi:10.4271/04-11-02 | April 2018 |
| 54 | Design, Development and Fabrication of A Mist Spray Direct  Evaporative Cooling System and Its Performance Evaluation | | A M Deshmukh,  S. N. Sapali | | International Journal of Thermal Engineering | April 2018 |
| **Sr.**  **No.** | **Title of the Paper** | | **Authors** | | **Publication Details/Vol.No./** | **Date** |
| 55 | Comparison and  Evaluation of  performance,  Combustion, NOx  reduction and Nano  particle emission of  Diesel, Jatropha and  Karanja oil Methyl Ester  Biodiesel in a Military  38.8L CIDI Engine  Applying EGR with Turbo  Charging | | M. R. Nandgaonkar | | Original SAE International, 2018-01-0919, April 03, 2018. ISSN 0148-7191; DoI:10.4271/2018-01-0919 | April 2018 |
| 56 | “Experimental Evaluation of the Solar Flux Distribution on the Flat Receiver of a ModelHeliostat System | | P. M. Gadhe,  S. N. Sapali, G. N. Kulkarni | | International Journal of Renewable Energy Research | April2018 |
| 57 | Experimental and Numerical Investigations of Solar Flux Density Distribution over Flat Plate Receiver of Model Heliostat System, | | P. M. Gadhe, S. N. Sapali, G. N. Kulkarni | | Journal of Thermal Engineering, Yildiz Technical University Press, Istanbul, Turkey (accepted) | May 2018 |
| 58 | Dependence of repair strength on the size of FRP patch bonded to a cracked aluminium alloy panel | | P.S. Shinde, P. Kumar, V.K. Tripathi | | Journal of Thin-Walled Structures 124 (2018) 303–31 | May 2018 |
| 59 | “Comparative Analysis of Experimental and  Numerical Solar Flux  Density Distribution from  a Small Heliostat Field” | | P. M. Gadhe,  S. N. Sapali, G. N. Kulkarni | | Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, 04-Special Issue, 2018 | May 2018 |
| **Department of Metallurgy and Materials Science** | | | | | | |
| 60 | Influence of carbide density on surface roughness and quasi-stable wear behavior of H13 die steel | | Tarang Shinde, N. B. Dhokey | | Surface Engineering | June 2017 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/Vol.No./** | **Date** |
| 61 | Effect of post-sinter annealing on the properties of ceramics | K.R. Kambale and S.P. Butee | Metal Powder Report Volume 00, Number 00 June 2017 | June 2017 |
| 62 | Influence of tertiary carbides on improving fatigue limit of H13 Die Steels | Tarang Shinde, N. B. Dhokey | Metallography, Microstructure and Analysis: Application and Innovation for Metals, Alloys and Engineering Materials | August 2017 |
| 63 | Novel polyacrylonitrile/potassium sodium niobate composites with superior dielectric and thermal properties | K. R. Kambale, R. K. Goyal, S. P. Butee, R. Parsewar, H. Gawade, S. Shroff | Composites Communications 5 (2017) | August 2017 |
| 64 | Effects of Chloride Ions on The Corrosion Resistance of Conducting Polypyrrole Coated Steel In Simulated Concrete Pore Solution | Hema MUNOT, Pravin DESHPANDE, Chetankumar MODHERA | U.P.B. Sci. Bull., Series B, Vol. 79, Iss. 2, 2017 | October 2017 |
| 65 | Evaluation of Corrosion ProtectionPerformance of Conducting Polyaniline/  NanozincPhosphate Coated Low Carbon Steel by Impedance Spectroscopy | Pravin Deshpande, Abhijit Bhopale, Vandana Mooss, Anjali Athawale | U.P.B. Sci. Bull., Series B, Vol. 79, Iss. 4, 2017 | December 2017 |
| 66 | Electromagnetic Interference Shielding of Polycarbonate/GNP Nanocomposites in X band | Pratik Nimbalkar, Amit Korde, R. K. Goyal | Mater Chem Phys, 206 (2018) doi.org/10.1016/j.matchemphys.2017.12.027 | December 2017 |
| 67 | Effect of addition of V2O5 on the densification, dielectric and ferroelectric behavior of lead free potassium sodium niobate ceramics | K. R. Kambale, Sameer Shroff, S. P. Butee, Rajan Singh & A. R. Kulkarni | Ferroelectrics, VOL. 518, 94–102 | December 2017 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/Vol.No./** | **Date** |
| 68 | Effect of manufacturing processes on percolation threshold and electrica lconductivity of polymer/multi layers graphene nanocomposites | S. D. Gaikwad, R. K. Goyal | Diamond and related Materials, 85 (2018), doi.org/10.1016/j.diamond.2018.03.029 | March 2018 |
| 69 | Effect of Scandium addition on evolution of microstructure, texture and mechanical properties of thermo-mechanically processed Al-Li alloy AA2195 | M. Suresh, A. Sharma, A.M. More, N. Nayan, S. Suwas | Journal of Alloys and Compounds, 740 (2018) 364-374 | March 2018 |
| 70 | Conducting Polypyrrole Coated Rebar in a Carbonated Concrete Pore Solution: Electrochemical Investigations | H. Munot, P. Deshpande, C. Modhera | Portugaliae Electrochimica Acta 2018, 36(5), 365-375 | March 2018 |
| 71 | Inquest Of Structural And Optical Properties In Single Phase:Tb3+ Nano Phosphor For Multicolor Emitting Leds | Abhilasha Jain, Prashant Kumar Gaikwad, Bilal Pirjade, Chahat Saiwal, S.J Dhoble, D.R Peshwe | Journal of Research in Engineering and Applied Sciences | April 2018 |
| 72 | Nano-TiO2 Phosphate Conversion Coatings – A Chemical Approach | Nilesh S. Bagal, Vaibhav S. Kathavate, and Pravin P. Deshpande | Electrochem. Energy Technol. 2018; 4:47–54 | April 2018 |
| 73 | High Temperature Uniaxial Compression and Stress–Relaxation Behavior of India-Specific RAFM Steel | Naimish S. Shah, SAURAV SUNIL, and APU SARKAR | METALLURGICAL AND MATERIALS TRANSACTIONS A | May 2018 |
| 74 | Influence of Cryosoaking period on Wear characteristics and surface Topography of M35 Tool Steel | N. B. Dhokey, Priyanka Lalge | Tribology – Materials, Surfaces & Interfaces | June 2018 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/Vol.No./** | **Date** |
| **Department of Physics** | | | | |
| 75 | "A technique for sensing organic compounds using fluorescence maximum shift in laser dyes " | Jagdish W. Dadge, Deepak | Journal of Lasers, Optics and Photonics, Vol, 4, Issue, 3, pages 1-4, 2017. | June 2017 |
| 76 | Influence of structural evolution on the magnetic behavior of the nanocrystals of Fe-doped ZnO synthesized by soft chemical route | Lata V. Bhandarkar | Appl. Phys. A (2017) 123:627  DOI 10.1007/s00339-017-1236-3 | October 2017 |
| 77 | Investigation on the effect of Cu-doping to ZnTe layers by low-cost electrochemical approach | Shweta Chaure | DOI 10.1007/s10854-017-6990-7, Volume 28, [Issue 16](https://link.springer.com/journal/10854/28/16/page/1), pp 11823–11831 | October 2017 |
| 78 | Nano-crystalline TiO2 thin film: Synthesis and investigation of its optical switching characteristics | K.A. Bogle, K.D. More, Jagdih W. Dadge, M.P. Mahabole | Thin Solid Films Vol 653 (2018) Pages 62–66. | May 2018 |
| **Department of Planning** | | | | |
| 79 | “Identifying Urban Zonal Preferences: Planners’ perspective” | Petkar, A. S. and Macwan, J.E.M. | ICE-Urban Design and Planning, Vol. 170, Issue 1, pp 1-22, ISSN:1755-0793, (Scopus indexed, SJR ranking 0.320 ) | June 2017 |
| 80 | Assessment of Affordable Housing in Partnership (AHP) as per the vision of ‘Urban Housing for all Mission’ a case of Chhattisgarh State | Mahinder Bawaria | 14th International Congress of Asian Planning School Association 2017, Asia: Reshaping Urban & Rural Development through Planning | June 2017 |
| 81 | Accessibility to Rural Sanitation | A. Kakirde, D. Gaikwad (2017). | International Academy for Science & Technology Education and Research, Design, Vol.5, Issue 2 | June 2017 |
| 82 | Influence of Built characteristics on safety of women in public spaces -Case of Mumbai and Pune | Poulomee Ghosh, Amruta Kakirde, Shruti Vaishampayan | Iaetsd Journal For Advanced Research In Applied Sciences, Volume 4, Issue 3, August /2017  Issn (Online): 2394-8442 | August 2017 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/Vol.No./** | **Date** |
| 83 | Critical review of the climate change impact on urban areas by assessment of Urban Green Spaces in Indian cities | Omkar. Parishwad and V. Shinkar | In I. J. Technologies (Ed.), ISSN: 0975-8364, | December 2017 |
| 84 | Mitigating water crisis by prioritization of sub -watershed areas for resource management  at Latur, India | P. Shukla and Omkar. Parishwad | In I. J. Technologies (Ed.), ISSN: 2249 3255 | May 2018 |
| 85 | Gender inclusive urban planning in Pune city | Neha Verma | International Journal of Engineering research (IJER) VOL 7 | January 2018 |
| **Department of Production Engineering & Industrial Mangement** | | | | |
| 86 | Gayatri C. Deshmukh and S. M. Patil | Study for Best Data Obfuscation Techniques using  Multi-Criteria Decision-Making Technique | International Journal of Computer Applications  Issue No. 43, Volume 180, May 2018 pp. 50-57  ISSN: 0975 – 8887 | May 2018 |
| 87 | Aditya Milind Sane and  Sudhir Madhav Patil | Reducing the  Number of Quality  Defects in a  Packaging Film  Manufacturing  Process using IoT  Sensor Data | International Journal of Engineering Trends and Technology (IJETT)  Issue 3, Volume 59, pp. 127-129 ISSN: 2231 – 5381 | May 2018 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **International Conferences** | | | | | | |
| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | | **Date** | |
| **Department of Computer Engineering** | | | | | | |
| 1 | Short Term Stock Price Prediction using Deep Learning | K. Khare, O. Darekar, P. Gupta and V. Attar | | 2nd IEEE International Conference on Recent Trends in Electronics, Information &Communication Technology (RTEICT), 2017 | | May 2017 |
| 2 | nQuery-A Natural language generator to SQL query generator | Nandan Sukthankar, Pranay Deshmukh, Sanket Maharnawar, Y. V. Haribhakta, Vibhavari Kamble | | Association for Computational Linguistics(ACL), 2017, https://doi.org/10.18653/v1/P17-3004 | | August 2017 |
| 3 | Survey of performance modeling of big data applications | T. Pattanshetti and V. Attar | | 2017 7th International Conference on Cloud Computing, Data Science & Engineering - Confluence, Noida, 2017, pp. 177-181. https://doi.org/10.1109/CONFLUENCE.2017.7943145 | | August 2017 |
| 4 | Automated Quiz Generator | A. Bongir, V. Attar and J. Ramanand | | 3rd International Symposium on Intelligent Systems Technologies and Applications (ISTA),  Springer AISC, 2017 | | September 2017 |
| 5 | Improving Network Security: Exploring the Use of Ontology for Detection of HTTP Response Splitting Attack | Deepak Kshirsagar, Kumar Sandeep | | The 5th Global Conference on CyberSpace 2017 (GCCS - 2017) | | October 2017 |
| 6 | Two-level diversified classifier ensemble for classification of credit entries | J. V. Aghav | | International conference on Advances in Intelligent Systems and Computing | | October 2017 |
| 8 | Intelligent Based Alarm Management System for Plant Automation | Ahillya Bote, Deepak Kshirsagar, Bimal Shah, Madkaikar, Ashish | | 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT - 2018) | | May 2018 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Title of the Paper** | **Authors** | | **Publication Details /Vol.No. /ISSN No./ Page No.** | | **Date** |
| 9 | Malware Detection based on String Length Histogram using Machine Learning | Snehalkumar Swaisarje, Vinod Pachghare, Deeapk Kshirsagar | | 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT - 2018) | | May 2018 |
| **Department of Electrical Engineering** | | | | | | |
| 10 | M Bagewadi and Sanjay Dambhare | | A buck boost topology based hybrid converter for standalone nanogrid applications | IEEE Int. Conference on DC Microgrids | June 2017 | |
| 11 | Prashant Gawande and Sanjay Dambhare | | Enhancing Distance Relay Security during Power System Stresses: An Apparent Power Approach | 2017 IEEE Power & Energy Society General Meeting  July 16 –July 20, 2017  Location: Chicago, IL USA | July 2017 | |
| 12 | Sudarshan Chavan and D B Talange | | Development and performance evaluation energy efficient PEM fuel cell Electric Vehicle for Smart Cities | IEEE Region 10Symposium on Smart Cities, 15-16 July 2017 held in Kochi, India | July 2017 | |
| 13 | Rohan Kulkarni and D. B. Talange | | Modeling of solar Photovoltaic module using system identification | 7th International Conf. on Power Systems held at COEP from 21-23 December 2017 | December 2017 | |
| 14 | Madhura Patil and Shailaja Kurode | | [Stabilization of Rotary Double Inverted Pendulum Using Higher Order Sliding Modes](https://controls.papercept.net/conferences/conferences/ASCC17/program/ASCC17_ContentListWeb_3.html#wea7_01) | Asian Control Conference held at Australia from 17-20 December 2017 | December 2017 | |
| 15 | M Bagewadi and Sanjay Dambhare | | A novel hybrid converter derived from buck boost circuit for standalone applications | European Power Electronics Conference held at Poland, from 11 to 14 September 2017 | Deptember 2017 | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 16 | Sudarshan Chavan and D B Talange | Modeling and Simulation of Effect of Double Layer of Capacitance on PEM fuel Cell Performance | 7th International Conf. on Power Systems held at COEP from 21-23 December 2017 | December 2017 |
| 17 | P M Golatgaonkar, R T Ugale and B N Chaudhari | Torque Ripple Reduction in a Homopolar Polyphase Transverse Flux Machine | Power Electrinics and Machine Drive 2018 conference held at UK | January 2018 |
| 18 | Madhura Patil and Shailaja Kurode | [Stabilization of RDIP Using Sliding Modes](https://controls.papercept.net/conferences/conferences/ICC18/program/ICC18_ContentListWeb_2.html#frbt1_03) | Indian Control Conference held at IIT Kanpur from 4-6 January 2018 | January 2018 |
| 19 | Bhagyashri Tamhane, Shailaja Kurode and B. Bandyopadhyay | Novel Higher Order Sliding Mode Observer for Output Noise Attenuation | Accepted for presentation at VSS 2018 at Graz, Austria | Febryuary 2018 |
| 20 | Rohan Kulkarni, Rajani Shinde and D B Talange | Performance Evaluation and new thermal model for Solar Photovoltaic Thermal Water Collector System | Internation conference on Smart Grid and Clean Energy (ICSGCE 2018), Kuala Lumpur, Malaysia | May 2018 |
| **Department of Electronics and Telecommunication Engineering** | | | | |
| 21 | Use of High Speed Photography to track and analyze melt pool quality in selective laser Sintering | Sourin Ghosh, Priti P. Rege, Manoj J. Rathod | Second International Conference on Computer Vision & Image Processing CVIP-2017, September 10-12,2017 | September  2017 |
| 22 | Novel audio feature Set for Monophonic Musical Instrument Classification | Shubham Behre, S. P. Mahajan | International Conference on Recent Innovations in Signal Processing and Embedded System RISE-2017 | October 2017 |
| 23 | FPGA Implemantation of a Fast Scalar Point Multiplier for an Elliptic | Satwil Maurya,Vaishali Ingale | International Conference on Data and information Sciences,2018 | April 2018 |
| 24 | Comparison of different Speckle Noise Reduction Filters for RISAT-1 SAR Imagery | Samadhan Kulkarni, Manali Kedar, P. P. Rege | International Conference on Communication and Signal Processing(ICCSP) 2018 | March 2018 |
| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 25 | A Novel Method for Detection of Atrial Fibrillation based on Heart rate Variablitiy | Vaishali Ingle | International Conference on Computing, Communication and Signal Processing (ICCASP-2018) | January 2018 |
| 26 | Adaptive Freezing of Backoff in LAA-LTE | Nagpriyanka Parvathreddy,Varada Potnis Kulkarni | IEEE ANTS, Bhubaneshwar | December 2017 |
| 27 | Tampering Detection in Digital Audio Recording based on Statistical Reverberation Features | Tejas Bhangale, Rashmika Patole | Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018) | June 2018 |
| 28 | Acoustic Scene Identification for Audio Authentication | Meenal Narkhede, Rashmika Patole | Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018) | June 2018 |
| 29 | Vehicle Detection in Aerial Images using Selective Search with a simple deep learning based combination classifier | Tanuja Tewari, Kaustubh Sakhare, Vibha Vyas | International Conference on MCCS 2018 | May 2018 |
| 30 | Image Encryption Technique of Improvement | Devade S. P,  Metkar S.P | Springer RACCCS 2017 | July 2017 |
| 31 | Inpainting Algorithm for Video Processing | Chede M.D.,  Metkar S. P. | Springer RACCCS 2017 | July 2017 |
| 32 | Dynamic Spectrum Allocation and RF Energy Harvesting in Cognitive Radio Network | Pallavi Shetkar, Sushil Ronghe | Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018) | June 2018 |
| 33 | Automatic Tonic(shruti) Identification System for Indian Classical Music | Mahesh Pawar,  S P Mahajan | Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018) | June 2018 |

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| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | | **Date** |
| 34 | Analysis of Coding Unit Size and Coding Depth for Class A Sequence in HEVC | Shruti Sawant,  Shilpa Metkar | Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018) | | June 2018 |
| **Department of Instrumenatation and Control Engineering** | | | | | |
| 35 | Performance evaluation of PID, LQR and MPC for DC motor speed control | Siddhesh Dani, Dayaram Sonawane, Deepak Ingole, Sanjaykumar Patil | 2017 2nd International Conference for Convergence in Technology (I2CT) | April 2017 | |
| 36 | Design and implementation of a two objective active suspension using hybrid skyhook and groundhook strategy | Ramakant M Yerge, PD Shendge, Vaibhav Paighan,  SB Phadke | Recent Trends in Electronics, Information & Communication Technology (RTEICT), 2017 2nd IEEE International Conference on | June 2017 | |
| 37 | Skyhook control for active suspension system with a novel variable damper | Vaibhav S Payghan, PD Shendge, Ramakant M Yerge, SB Phadke | Recent Trends in Electronics, Information & Communication Technology (RTEICT), 2017 2nd IEEE International Conference on | June 2017 | |
| 38 | Model following active suspension system using inertial delay control | Geeta A Bokil, DB Salunke, DG Ingale, SB Phadke | Recent Trends in Electronics, Information & Communication Technology (RTEICT), 2017 2nd IEEE International Conference on | June 2017 | |
| 39 | Hands on Experience with Implementation of Classical Control on Process Plant | Imran Siddiqui, Deepak Ingole, Sudhir Agashe, Dayaram Sonawane | International Conference on Computing, Communication, Control and Automation | August 2017 | |
| 40 | ECG on web using Raspberry pi | Pallavi Patil,  Kalyani Bhole | international conference on computing communication and IoT | February 2018 | |
| 41 | Precision Agriculture using Wireless Sensor Network | Manishkumar Dholu, K. A. Ghodinde | WRFER International Conference on Electrical, Electronics & Computer Science 2018(ICEECS 2018) | February 2018 | |
| 42 | Optimized floating point square root | Umesh Satpute Kalyani Bhole | international conference on computing communication and IoT | February 2018 | |

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| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 43 | Intelligent Decision-Making System for Quality Detection of Liquid Food Samples | Akshay Rajesh Babtiwale, R P. Mudhalwadkar, Pratik Vijay Makh | International Conference on Inventive Communicational Technologies (ICICCT 2018) Date- 20-21 April 2018 Coimbatore, Tamilnadu, India. (IEEE) | 20-21 April 2018 |
| 44 | Sensor System Development for Bronchitis Detection from Exhaled Breath | Pratik Vijay Makh, R P Mudhalwadkar, Akshay Rajesh Babtiwale | International Conference on Inventive Communicational Technologies (ICICCT 2018) Date- 20-21 April 2018 Coimbatore, Tamilnadu, India. (IEEE) | 20-21 April 2018 |
| 45 | Design of Smart Sensing System for Water Quality Analysis | Anagha Arun Kokane, R P Mudhalwadkar | International Conference on Inventive Communicational Technologies (ICICCT 2018) Date- 20-21 April 2018 Coimbatore, Tamilnadu, India. (IEEE) | 20-21 April 2018 |
| 46 | Fractional order fuzzy PID controller for a rotary servo system | Rohit Bhimte,  Kalyani Bhole  Pritesh Shah | International conference on Trends in Electronics and Informatics (ICOEI 2018) | May 2018 |
| 47 | Design and Development of Scalable IoT Framework for Wireless Sensor Network for Healthcare Application | Siddhant Mukherjee, D N Sonawane, Kalyani Bhole | 2018 International Conference on ISMAC in Computational Vision and Bio-Engineering (ISMAC - CVB 2018) | May 2018 |
| 48 | Internet of Things (IoT) for Precision agriculture application | Manishkumar Dholu, K. A. Ghodinde | IEEE International conference on trends in Electronics and informatics (ICOEI 2018) | May 2018 |
| 49 | Analysis of Proton Exchange Membrane Fuel Cell Performance at high pressure using 3D Model | Umesh Yashavant Borole, Sujit Sopan Barhate, Sapana Korde, A.K. Prakash, Rohini Mudhalwadkar | IEEE International conference on trends in Electronics and informatics (ICOEI 2018) | May 2018 |
| 50 | Wearable animal health monitoring | Prathmesh Khatate, Anagha Savkar, C Y Patil | International Conference on Trends in Electronics and Informatics 2018 | May 2018 |

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| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 51 | A robust drum level control for boiler: A sliding mode approach | Saurabh B. Deshmukh  Amruta S. Deshpande | 2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018) | May 2018 |
| 52 | Design and study voltage characteristics of buck converter by MATLAB simulation | Nilesh Shinde,  Surgappa Sankad,  S L Patil | International Conference on Trends in Electronics and Informatics 2018 | May 2018 |
| 53 | Design and development of portable transcutaneous electrical nerve stimulation device and basic principles for the use TENS | Ajinkya Sonawane  Gaurav Deshmukh  C.Y.Patil | International Conference on Trends in Electronics and Informatics 2018 | May 2018 |
| 54 | Human Action Analysis With SVM Approach | Sushanta Reang  S.L Patil | 2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018) | May 2018 |
| 55 | Design and study voltage characteristics of buck converter by MATLAB simulation | Surgappa Sankad,  Nilesh Shinde,  S L Patil | International Conference on Trends in Electronics and Informatics 2018 | May 2018 |
| 56 | Effect of second order actuator on performance of antilock braking system with multiple sliding controller | Ashvini Deshmukh; Sushant Chaudhari: P. D. Shendge; S. B. Phadke | International conference on Intelligent Computing and Control System-ICICCS 2018 | May 2018 |
| 57 | Design and optimized algorithm for finding MPPT of PV array using FPGA | Anil Kumar Verma  Amruta S. Deshpande | International Conference on Intelligent Computing and Control Systems - ICCS 2018 | June 2018 |
| 58 | Development of NIR spectroscopy Based Non-invasive Blood Glucose Measuring Device | Megha Shyam Asekar, D. N. Sonawane | International conference for convergence in technology (I2CT) 2018 | June 2018 |
| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 59 | Design and Development of secured IoT Device Prediction Framework | Umesh M Satpute, Sadanand Gite,  Kalyani Bhole | International Conference on Intelligent Computing and Control Systems (ICICCS 2018) | June 2018 |
| 60 | Gui Based Pick and Place Robotic Arm for Multipurpose Industrial  Applications | Ms.Rasika Yenorkar,  U. M.Chaskar | International Conference on Intelligent Computing and Control Systems (ICICCS 2018) | June 2018 |
| 61 | Iot Enabled System Design for Real-Time Monitoring of Ecg Signals Using Tiva C-Series Microcontroller | Gaurav Rajendra Deshmukh, U.M. Chaskar | International Conference on Intelligent Computing and Control Systems (ICICCS 2018) | June 2018 |
| 62 | Cloud Based ECG Monitoring and Fibrillation Detection for Healthcare System | Miss Neha Gaigawali,  U. M. Chaskar | International Conference on Intelligent Computing and Control Systems (ICICCS 2018) | June 2018 |
| 63 | Study on Techniques Involved in Tourniqueteless Blood PressureMeasurement Using Ppg | Anagha Savkar, Prathamesh Khatate, C.Y. Patil | International Conference on Intelligent Computing and Control Systems (ICICCS 2018) | June 2018 |
| 64 | Design and Development of Wireless Sensor Network (Wsn) For Water Quality Monitoring Using Zigbee | Venkatesh Suryawanshi, Prof.Meera Khandekar | International Conference on Intelligent Computing and Control Systems (ICICCS 2018) | June 2018 |
| **Department of Mechanical Engineering** | | | | |
| 65 | Experimental Performance analysis of Refrigerant R 290 for water cooler application. | C. S. Choudhari,  S. N. Sapali | Presented at "ICMESCoE-2017" at MES COE , Pune on | June 2017 |
| 66 | Performance Evaluation of a Mist Spray Direct Evaporative Cooler | A. M. Deshmukh  S. N. Sapali | Presented at "ICMESCoE-2017" at MES COE, Pune on | June 2017 |

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| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 67 | Numerical and Thermal Analysis of Condensers  Applied to Domestic Refrigerator | N. D. Shikalgar,  S. N. Sapali | Presented at "ICMESCoE-2017" at MES COE, Pune on | June 2017 |
| 68 | Vibration responses of parallel misalignment in Al shaft rotor-bearing system with rigid coupling. | Madhuri G. Karnik,  Deepak P. Hujare, | Materials Today: Proceedings, IConAMMA\_2017 | June 2017 |
| 69 | Comparison and Evaluation of Engine Performance, Emission, Noise and Wear of Diesel and Karanja Oil Methyl Ester Biodiesel in a 980HP Military Turbo Charged CIDI Engine | M. R. Nandgaonkar | ASME 2017, International Mechanical Engineering Congress& Exposition, IMECE2017, November 3-9, 2017, Tampa, Florida, USA.ISBN: 978-0-7918-5841-7  doi:10.1115/IMECE2017-70067 | November 2017 |
| 70 | Study of Occupant Safety by Full Frontal Crash Simulation | Divyan Jaju, M. G. Karnik | 2 nd World Congress on Engineering and Applications (WCEA – 2017), Pattaya | December 2017 |
| 71 | Combustion characterization of laser ignition of methane-air mixture in a constant volume combustion chamber | M. R. Nandgaonkar | Proceedings of the 24thNational and 2nd International ISHMT-ASTFE Heat and Mass Transfer Conference (IHMTC-2017), December 27-30, 2017, BITS Pilani, Hyderabad | December 2017 |
| 72 | Laser Ignition with Internal Combustion Engine: Review | M. R. Nandgaonkar | International conference on sustainable energy and environmental challenges (SEEC-2018) Indian Institute of Science Bangalore. | December 2017& January 2018. |
| 73 | Review: Laser Ignition with Liquid Fuels | M. R. Nandgaonkar | International conference on sustainable energy and environmental challenges (SEEC-2018) Indian Institute of Science Bangalore. | December 2017 & January 2018. |

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| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| **Department of Metallurgy and Materials Science** | | | | |
| 74 | Study of metallurgical factors in improving service life of wire drawing carbide dies using cryogenic treatment | Shreyas Joglekar, Divyansh Saxena, N.B.Dhokey | 2017 Cryogenic Engineering Conference and International Cryogenic Materials Conference, 9 - 13 Jul 2017, Madison, WI, USA | July 2017 |
| 75 | Estimation of creep properties by stress relaxation testing of RAFM steel | Naimish Shah, Apu Sarkar | IIM-NMD-ATM 2017, International symposium on “Lightweighting for defence, aerospace and transportation, 11-14 Nov 2017, BITS Pillani, Goa | November 2017 |
| 76 | Study of Cryogenic Treatment and CrN coating to enhance wear resistance of EN45 steel | T.B.Bastewad,S.H.Thakare, A.N.Nanaware N.B.Dhokey | IIM-NMD-ATM 2017, International symposium on “Lightweighting for defence, aerospace and transportation, 11-14 Nov 2017, BITS Pillani, Goa | November 2017 |
| 77 | Review On High Nitrogen Steel (HNS) | A.Upadhye, P.Lalge, N.Shah, N.B.Dhokey, Thomas Tharian | IIM-NMD-ATM 2017, International symposium on “Lightweighting for defence, aerospace and transportation, 11-14 Nov 2017, BITS Pillani, Goa | November 2017 |
| 78 | Synthesis of AA 7075 – 10W.t% Graphite Composites | N.S. Nevase, S.S. Padwal, A.C. Vishwakarma, N.B. Dhokey | IIM-NMD-ATM 2017, International symposium on “Lightweighting for defence, aerospace and transportation, 11-14 Nov 2017, BITS Pillani, Goa | November 2017 |
| 79 | Piezoelectric and Ferroelectric Properties of Ba1-xPbxTiO3, (x=0-0.1) Ceramics | Mohammed Faizan, S.P.Butee | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on “Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017, COEP, Pune | December 2017 |

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| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 80 | Fabrication and Characterization of β-FeSi2 Thermoelectric device for high temperature application. | Bilal Pirjade, Onkar Khadse, V.Poddar, N.B.Dhokey | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on “Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017 | December 2017 |
| 81 | High Energy Density Ceramics for Shock Compressed Ferroelectric Generators | Priyangi Karajagikar, S.P.Butee | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on “Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017 | December 2017 |
| 82 | Synthesis, Fabrication and Electrical Characterisation of La2Ti2O7 ceramics | Akash Mahajan, K.R. Kambale, S. P. Butee, T. Karthik, A.R. Kulkarni | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on “Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017 | December 2017 |
| 83 | Synthesis and Electrical Properties of Sodium Beta Alumina Ceramics | Amruta Vairagade, Channabasavraju, S.P.Butee, Kaustubh Kamble | EH-TACAG'17  81st Annual session of Indian Ceramic Society and International conference on “Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017 | December 2017 |
| 84 | Failure Analysis: Metallurgical investigation of AISI 440 C used in space application | Naimish Shah, Kapil Arora, N.B.Dhokey | International Conference on Advanced Materials and Processes (ADMAT)-2017, Trivendrum, 14-16 Dec 2017 | December 2017 |

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| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 85 | Evolution of Tertiary Carbides and Its Influence on Wear Behavior, Surface Roughness and Fatigue Limit of Die Steels (Conference Proceeding) | Prof. N.B. Dhokey, T. Shinde | Proceedings of Fatigue, Durability and Fracture Mechanics, Jan 2018 | January 2018 |
| 86 | Oxidation behavior of LTA/YSZ intermixed layer coating (Book Chapter) | Prof. S.T. Vagge, P. Purohit | Production, Properties, and Applications of High Temperature Coatings, January, 2018 | January 2018 |
| 87 | Use of high-speed photography to track and analyze melt pool quality in selective laser sintering (Conference Proceeding) | Prof. M.J. Rathod, P.P. Rege, Sourin Ghosh | 2nd International Conference on Computer Vision and Image Processing, 12 April 2018 | April 2018 |
| **Department of Planning** | | | | |
| 88 | “Spatial Analysis of Educational Facility” | Ms.Pooja Gandhile and Prof. Arati S.Petkar | Proceeding of Urbanization Challenges in Emerging Economics ASCE India conference 2017 | December 2017 |
| 89 | Assessment of environmental impacts using spatio-temporal analysis of satellite imagery, for coal mining in Jharkhand, India | Omkar. Parishwad and M. Mitkari | In International Conference on Recent Advances in Civil and Environmental Engineering (RACEE17), Conference Proceedings pp. 275-281, Department of Civil Engineering, Walchand College of Engineering, Sangli. | June 2017 |
| **Department of Physics** | | | | |
| 90 | TDDFT studies on effects of the size on optoelectronic properties of 2D germanene sheets | A Bhandari, S Alfalah, WMI Hassan, N Al-Hashimi, S. R.Patil, R Nekovei, A Verma | IEEE 17th International Conference on Nanotechnology (IEEE-NANO), 2017 | July 2017 |
| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 91 | Effect Of Mn Doping On Optical and Structural Properties Of Nanocrystalline CdS Thin Films | Shweta Chaure | 3rd International Conference on Emerging Technologies: Micro toNano (ETMN-2017) | October 2017 |
| 92 | Effects of SHI irradiation on biaxially strainedLa0.5Pr0.2Ba0.3MnO3 manganite thin films | Rohini. S. Chhatrala | International conference on Nano Structuring by Ion beams (ICNIB 2017) | October 2017 |
| 93 | Charge transport through DNA Based Electronic Barriers | Sunil R. Patil, Vivek Chawda, Jianqing Qi, M. P. Anantram | 2nd International Conference On Condensed Matter & Applied PhysicsICC 2017 | November 2017 |
| 94 | Room temperature ferromagnetic behavior in the nanocrystals of Fe doped ZnO synthesized by soft chemical route | Lata V. Bhandarkar | International Conference on ‘Study of Nanomaterials and Scientific Development in 21st Century’ (ICSNSDC - 2017) | November 2017 |
| 95 | Evolution of Nonlinear Optical Properties from Ag-Au coreshell clusters | J.W.Dadge,  K. A. Bogle | International Conference on Nanotechnology: Ideas, Innovations and Initiatives, ICN:3I-2017 | December 2017 |
| 96 | Nano-crystalline TiO2 Thin Film and its Optical Switching Characteristics | K. A. Bogle, K. D. More, Jagdish W. Dadge, M. P. Mahabole | International Conference on "Advances in Chemical Sciences" ICACS-2018 | February 2018 |
| 97 | Use of Ground Penetrating Radar (GPR) as an Effective tool in Assessing Pavements | A. S. Ramdasi, R. Salvi, L. V. Bhandarkar and Y. A. Kolekar | International Symposium on Geotechnics of Transportation Infrastructure (ISGTI 2018) | April 2018 |
| **Department of Production Engineering & Industrial Mangement** | | | | |
| 98 | “Comparative Experimental Investigation of Cryogenically  Treated Tool and Workpiece with Conventional EDM  process” | J K Bagwan, M N Shaikh, Rajiv B,  B B Ahuja | Proceedings of the  “International Conference on  Manufacturing Technology andSimulation” 7-8 July, 2017  Indian Institute of Technology Madras  Chennai – 600036, India, ISBN 978-93-80689-26-5 | July 2017 |
| **Sr. No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol.No. /ISSN No./ Page No.** | **Date** |
| 99 | Optimal Scheduling of Mining Operations to improve Product Quality | Atul Chavan and M D Jaybhaye | 59th National Convention of IIIE and International Conference on Manufacturing and Industrial Engineering (ICMIE-2017) , MGM's JNEC Aurangabad | September 2017 |
| 100 | Optimization of Facility Layout for Improvement in Productivity | Vaibhav Nyati, M D Jaybhaye , Vicky Sardar | 4th International Conference on Industrial Engineering (ICIE-2017)SVNIT Surat | December 2017. |
| 101 | Experimental Investigation into effect of Process Parameters in Manufacturing  PolymBlend Nanofibers and its morphology | Shubham S. Deore,  B. B. Ahuja | 10th International Conference on Precision, Meso, Micro and Nano Engineering | December 2017 |
| 102 | A TOPSIS method based approach to Vendor Selection | Chaitali M Tapase , M D Jaybhaye | 7th International Conference on A Confluence of Trends & Technologies Reshaping Global Business , Chronicle of the Neville Wadia Institute of Management Studies & Research, Vol. 7, Issue 1, ISSN:2230-9667, pp.189-198 | February  2018 |
| 103 | Condition Based Maintenance Modeling using Vibration Signature Analysis | A.B.Gholap and M.D.Jaybhaye | Proceedings of 1st International and 4th National Conference on Reliability and Safety Engineering (INCRS-2018), PDPM IIITDM Jabalpur | February 2018 |
| 104 | “Effects of Input Parameters in Resistance Spot Welding of Dissimilar Automobile Steel (DP 600 with AISI 304L)” | M.C. Katharotia,  S.U. Ghunage,  B.B. Ahuja | 7th National conference on Recent Developments in Mechanical Engineering (RDME-2018) on 23rd March 2018, held at Modern Education Society's College of Enginering, Pune.  Journal of Mechanical & Civil Engineering (JMCE) | March 2018 |

* **BOOKS PUBLISHED**

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| **Sr. No.** | **Name of the Author** | **Title of the book** | **Name of the publisher** | **Month of Publication** |
| **Department of Applied Science** | | | | |
| 1 | Dr. (Mrs.) M. Y. Khaladkar | Engineering Chemistry for BATU | Nirali Prakashan | August 2017 |
| 2 | Dr. (Mrs.) M. Y. Khaladkar | Applied Chemistry for SPPU | Nirali Prakashan | August 2017 |
| **Department of Mechanical Engineering** | | | | |
| 3 | Dr. S. N. Sapali | Heat Transfer | Nirali Prakashan | June 2017 |
| 4 | Dr. S. N. Sapali  Dr. M. R. Gidde | Energy and Environmental Engineering | Nirali Prakashan | August 2017 |
| 5 | Dr. N. K. Chogule | Engineering Analysis and optimization using CAD software | Scitech Publications Pvt. Ltd. Chennai | January 2018 |
| **Department of Metallurgy & Materials Science** | | | | |
| 6 | Dr. R.K. Goyal | Nanomaterials & Nanocomposites  nanocomposites:Synthesis, Properties,CharacterizationTechniques and Applications | CRC Press | October 2017 |
| **Department of Production Engineering and Industrial Management** | | | | |
| 7 | Dr.S.S. Anasane and B. Bhattacharyya, Golam Kibria B. Bhattacharyya J. Paulo Davim | “Electrochemical Micromachining of Titanium and Its Alloys” In: Non-traditional Micromachining Processes Fundamentals and Applications | ISSN 2195-0911 Springer International Publishing. | December 2017 |
| 8 | Dr. S.S. Anasane S. Debnath, S. Kunar and B. Bhattacharyya, Golam Kibria B. Bhattacharyya J. Paulo Davim. | “Non-traditional Micromachining Processes: Opportunities and Challenges,” In: Non-traditional Micromachining Processes Fundamentals and Applications | ISSN 2195-0911 Springer International Publishing | December 2017 |

* **DETAILS OF SPONSORED RESEARCH PROJECTS**

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| **Projects funded by Alumni Association** | | | | | | | | |
| **Sr. No** | **Title** | **Name of the Project Leader** | | **Year in which started** | | **Funding agency** | **Duration** | **Amount sanctioned**  **(Rs. In Lakhs)** |
| **Department of Applied Science** | | | | | | | | |
| 1 | "Development of 3D Cell Culture Models and Multifunctional Bioengineered Nanocarriets for Drug Delivery to Glioma". | Anup Kale | | 2017 | | COEP's Alumini Association's research grant scheme | 1.5 years | 1.20 |
| **Department of Civil Engineering** | | | | | | | | |
| 2 | Investigation of Seismic Performance of Steel Braced Frames Installed with Buckling Restrained Braces | S. N. Madhekar | | 2017 | | COEP’s Alumni Association | 1 years | 0.30 |
| **Department of Electrical Engineering** | | | | | | | | |
| 3 | Fuzzy PI Control Based Output Voltage Sensing for STATCOM | Meera Murali | 2017 | | | COEP's Alumini Association's | 1 year | 1.67 |
| 4 | Development of Laboratory Model of WAMS in Power System Laboratory in Elect Dept | Snehal Unde | 2017 | | | COEP's Alumini Association's | 1 year | 1.40 |
| **Department of Electronics and Telecommunication Engineering** | | | | | | | | |
| 5 | Person Indentification using Biometrics Associationunder heterogeneous Environment | Vibha Vyas | 2017 | | | COEP's Alumini Association's | 1 year | 1.24 |
| **Department of Mechanical Engineering** | | | | | | | | |
| 6 | Design,  Development and  Performance  Evaluation of a  Solar powered a  Domestic refrigerator | S. N. Sapali | 2017 | | COEP's Alumini Association's | | 1 year | 0.30 |

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| **Sr. No.** | | **Title** | **Name of the Project Leader** | | **Year in which started** | | **Funding agency** | **Duration** | | **Amount sanctioned**  **(Rs. In Lakhs)** |
| **Department of Metallurgy & Materials Science** | | | | | | | | | | |
| 7 | Corrosion behaviour study of nanoparticle containing coating for Aluminium Alloys | | | S. T. Vagge | 2017 | COEP's Alumini Association's | | 1 year | 1.15 | |
| 8 | Polymer / Ceramic nanocomposites substrate for Microwave Communication Applications | | | R. K. Goyal | 2017 | COEP's Alumini Association's | | 1 year | 1.5 | |
| 9 | Development of La2Ti2O7 Ceremics for High Temperature Piezoelectric Applications | | | K. Kambale | 2017 | COEP's Alumini Association's | | 1 year | 1.05 | |
| 10 | Design & Fabrication of Cathodic Protection System based on Impressed Current Technology | | | P.P.Deshpande | 2017 | COEP's Alumini Association's | | 1 year | 0.60 | |

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| **Projects funded by Industry** | | | | | | |
| **Sr. No** | **Title** | **Name of the Project Leader** | **Year in which started** | **Funding agency** | **Duration** | **Amount sanctioned**  **(Rs. In Lakhs)** |
| **Department of Mechanical Engineering** | | | | | | |
| 1 | HTS 2  ( Hydraulic simulator EATON Fluid Power) | C. M. Sewatkar  M. P. Khond | 2017 | EATON Hydraulics | 1 year | 27 |
| 2 | Gear Pump Test Rig. | M. P. Khond N. D. Shikalgar | 2017 | EATON Hydraulics | 1 year | 1.7 |

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| **Sr. No** | **Title** | **Name of the Project Leader** | **Year in which started** | **Funding agency** | **Duration** | **Amount sanctioned**  **(Rs. In Lakhs)** |
| 3 | Design and development of a portable airconditioner using new refrigerant R290 | S. N. Sapali | 2017 | ISHRAE Pune Chapter | 1 year | 1 |
| 4 | Modelling and validation of corrosion, fouling and scaling in air cooled heat exchangers and effect of prognostic maintenance | S. N. Sapali | 2017 | ISHRAE Delhi | 3 year | 24.72 |
| 5 | Analysis of structures with closely spaced modes using simulation and EMA | M. G. Karnik | 2017 | Copco India Pvt.Ltd. Pune | 1 year | Nil |
| 6 | Development of an algorithm and GUI layout for designing of ladder frame chassis of a commercial vehicle. | M. G. Karnik | 2017 | Feast Software Ltd. | 1 year | Nil |

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| **Projects funded by TEQIP** | | | | | | |
| **Sr. No** | **Title** | **Name of the Project Leader** | **Year in which started** | **Funding agency** | **Duration** | **Amount sanctioned**  **(Rs. In Lakhs)** |
| **Department of Mechanical Engineering** | | | | | | |
| 1 | Performance enhancement of automotive radiator using Nanofluid as a coolant. | N K Chogule | 2017 | SRES of COEP (TEQIP-II) | 1 year | 2.50 |
| 2 | Solar dryer for vegetables and food with heat storage system | N K Chogule | 2017 | SRES of COEP (TEQIP-II) | 1 year | 1.50 |

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| **Projects funded by Govt. Organization** | | | | | | | |
| **Sr. No** | **Title** | **Name of the Project Leader** | **Year in which started** | **Funding agency** | **Duration** | | **Amount sanctioned**  **(Rs. In Lakhs)** |
| **Department of Applied Science** | | | | | | | |
| 1 | Real-time Nanobiosensor for pathogens detection | Anup Kale | 2016 | DST | 3 years | | 38.93 |
| **Department of Computer Engineering** | | | | | | | |
| 2 | Design and Development of Adaptive Energy Efficient Security Mechanisms for Mobile computing Devices | Vandana Inamdar | 2018 | Department of Science & Technology,  New Delhi | 3years | | 15 |
| **Department of Electrical and Electronics and Telecommunication Engineering** | | | | | | | |
| 3 | Design and Implementation of Generic Platform for Parameter measurement and control based on Internet of Things (IOT) | Meera Murali & R. D. joshi | 2016 | Design Innovation Center (DIC) and Industrial Design Center IIT Bombay | 2 years | | 3.4 |
| **Sr. No** | **Title** | **Name of the Project Leader** | **Year in which started** | **Funding agency** | **Duration** | | **Amount sanctioned**  **(Rs. In Lakhs)** |
| **Department of Instrumentation and Control Engineering** | | | | | | | |
| 4 | Development of ABS, AS and ASS test Rigs for real time implementation of active disturbance rejection based robust control | P. D. Shendge,  S. B. Phadke | 2017 | DST | | 3 years | 78.3 |
| 5 | Portable Intensive care Set up for Rural Health Infrastructure | U. M. Chaskar | 2017 | Rajiv Gandhi Science & technology Commission Government of Maharashtra | | 3years | 76.12 |
| **Department of Mechanical Engineering** | | | | | | | |
| 6 | Investigations into the development of Graphene  paper and its  mechanical  characterization | S. S. Pardeshi  ( PI)  S. S. Mundra  ( Co-PI) | 2017-18 | AICTE RPS Project | | 3 year | 17.64 |
| 7 | Fatigue growth characterization at cold and elevated temperatures of  cracked thin  aluminium- alloy  panel repaired  with polymer  compositepatches” | Prashant Kumar (PI)  Prakash S. Shinde (Co-PI)  V. K. Tripathi  (Co-PI) | 2017-18 | Aeronautics Research and Development Board, DRDO | | 3 year | 16.22 |
| 8 | ABB 6 DOF 1520 ID Industrial robot with training cell | S. S. Ohol | 2017 | ARDE DRDO | | 2 year | 10 |
| **Department of Metallurgy & Materials Science** | | | | | | | |
| 9 | Wear corrosion and impact toughness of high N mart. SS (XD15NW) | N. B. Dhokey | 2017 | ISRO | | 2years | 15 |
| **Sr. No** | **Title** | **Name of the Project Leader** | **Year in which started** | **Funding agency** | | **Duration** | **Amount sanctioned**  **(Rs. In Lakhs)** |
| 10 | Synthesis and characterization of LTA / YSZ double layer thermal barrier coating and their variants with respect to their corrosion and oxidation resistance. | S. T. Vagge | 2017 | DST | | 3years | 33.84 |
| 11 | Development of Al nitride & alumina based ceramics for high temp electrical insulation. | K. Kambale | 2017 | ISRO | | 2years | 9.47 |
| 12 | Synthesis, Design and Development of Al7075 -10%wt Gr | N. B. Dhokey | 2017 | NRB-DRDO | | 3years | 26 |
| **Department of Physics** | | | | | | | |
| 13 | Heterojunction Nanowire Arrays for photovoltaic Devices | S.N.Chaure | 2017 | SERB | | 3 years | **24.20** |
| 14 | Development of ordered one dimensional nanostructured CdS/CdTe solar cell nanoarray | S.N.Chaure | 2018 | UGC-DAE | | 3 years | **7.90** |
| 15 | Investigations into development of graphene paper and its mechanical characterization | S.R.Patil | 2014 | AICTE | | 4 years | 17.88 |
| **Department of Production Engineering and Industrial Mangement** | | | | | | | |
| 16 | Modernization of Metrology Lab | Modernization of Metrology Lab | 2017 | AICTE-MODROB | | 1 year | 11.00 |

* **DETAILS OF CONSULTANCY PROJECTS**

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| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | | **Amount (Rs. in lakhs)** |
| **Department of Applied Science** | | | | | |
| 1 | Third party assessment of garden & Landscape work of the campus | M. R. Shindikar | H. B. Fuller India Adhesives, Pvt. Ltd. Shirval, Satara | | 0.2875 |
| 2 | Preliminary study on Synthesis and characterization of Nano-formulation of Oregano & Soya extract for wound healing. | Anup Kale | Mrs. Monika Borikar, Nikalas Mahavidyalay, Khamla, Nagpur | | 0.236 |
| 3 | Optimization of the lignin degradation/removal from the source to prepare high quality animal feed. | Anup Kale | Dr. Chandan Prabhu Godrej Agrovet, Nadir Godrej centre for Animal Research and Development, Ramshej Shivar, Nashik | | 0.0944 |
| **Department of Civil Engineering** | | | | | |
| 4 | It involes testing of Gabbian Mesh and other products at manufacturing industry with setup available. The test will be conducted in my witness | I. P. Sonar | | General Manager, Meccaferri Environmatal Solutions Pvt. Ltd. MIDC, Ranjangaon | 0.2875 |
| 5 | It involes general inspecton of building and verification of documents. Cerification regarding general health assessment of building | I. P. Sonar | | Principal, Kendriya Vidyalaya No. 2 AFS Pune Lohagaon, Pune | 0.2875 |
| 6 | Work involves proof checking of RCC desing and foundation for JNPT 4 MLD Sewage Treatment Plant. | I. P. Sonar | | Chief Enviromental Engineer, JM Enviro Technologies Pvt. Ltd. 103, Rudraksha Building, Nariman road, Vile Parle (E) Mumbai | 0.3 |
| 7 | It involves proof checking of Design and drawing of temporary scaffolding structure for execution of stringing work of 400 K V double circuit Aurangabad Boisar Transmission line | I. P. Sonar | | P. Satynarayana, Senior Engineer, Power Grid Corporation of India Ltd, Aurangabad | 0.46 |

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| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 8 | The Work Involves field visit for on the spot inspection and vetting the submitted design proposal | S. S. Bhosale | Engineering India, Engineers & Contrators, Bibwewadi, Pune | 2.0125 |
| 9 | Strata certification report of hostel at Hadpsar | M. S. Randive | Principal, S. M. Joshi college, Hadapsar, Pune | 0.1725 |
| 10 | Proof checking of RCC Jackwell and Pipeline etc at Mahad work under MIDC, Mahad | N. A. Hedaoo | VUBEPL-SNTCPL JV Engineering Pvt Ltd, Mumbai | 1.15 |
| 11 | Proof checking of RCC Sump, Pumphouse and Pipelines at Tarapur, MIDC, Thane | N. A. Hedaoo | VUBEPL-SNTCPL JV Engineering Pvt Ltd, Mumbai | 1.725 |
| 12 | Proof checking of RCC WSS at WTP Jambhul, MIDC Ambernath | N. A. Hedaoo | VUBEPL-SNTCPL JV Engineering Pvt Ltd, Mumbai | 0.8625 |
| 13 | Proof checking of RCC WSS at WTP Osmanabad | N. A. Hedaoo | Shri. S. D. Lahane, Latur ( S. P. Bhavsar, S. P. Consultant, Nashik) | 2 |
| 14 | Proof checking of RCC ESR at Satara | N. A. Hedaoo | Shri Shivam Atri Kulkarni, Dhankawadi, Pune | 0.057 |
| 15 | Proof Checking of RCC ESR at Kharegaon, Thane | N. A. Hedaoo | Shri R. B. Krishnani, ITI road, Aundh, Pune | 0.3 |
| 16 | Performance Audit of road MDR- 35 to Pachgaon Kandalgoan in Karveer Block of Kolhapur | B. G. Birajdar | Executive Engineer, PMGSY, MRRDA, Kolhapur | 7.11675 |
| 17 | Proof checking of RCC ESR & Sump at Thane Municipal Corporation, Thane | N. A. Hedaoo | Tech-Line, Consulting Engineers, Thane | 1.79517 |
| 18 | Third party Technical audit of WSS at Dapodi, Tal, Daund, Pune | N. A. Hedaoo, S.Mukhopadhay | Executive Engineer, Rural Water supply Department, Z. P. Pune | 1.725 |
| 19 | Third party inspection of of consturction work ofadditional classroom at Kendriya vidyalaya No.2 Lohgaon Pune. | I. P. Sonar | Project Manager, Office of Project Manager Unit-32, Plot No- 3, Opp- Gurukrupa soc., Shnakar Nagar, Nashik | 0.8625 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 20 | Vetting of Telecom Tower and foundation | B. G. Birajdar | Consort Digital Pvt. Ltd., 10/33., Ground Floor, ward No.-1, Yogmaya Temple Complex Mehrauli, New Delhi | 0.8125 |
| 21 | Prepration of Land Use Map of Industrial area | P. M. Raval | WR4U, 1st floor, Kamala Bld., Near Bharat petroleum Pump, Navi Peth, Off. LBS Marg, Pune | 0.69 |
| 22 | Inspection of building and verification of documents. Certification regarding general health assessment of building | I. P. Sonar | Principal, Kendriya Vidyalaya, 9 BRD, AFS, Pune | 0.2875 |
| 23 | Design of Gabrion Bandhara at Velu Bhor, Pune | B. G. Birajdar | M/s SERUM Institute of India Pvt., Ltd., Pune | 0.69 |
| 24 | Technical Advise & remedial measures to Embankment of Bhigwan-Mohal Railway line. | B. G. Birajdar | JGM/PROJECTS/RVNL/PUNE | 3.6225 |
| 25 | Review of Design and Drawing of Over-Ground Water Tank ( 225 cu m ) at Amenity Plot, MIDC, Phaltan, Satara | B. M. Davari | Principal Engineer, SAFESTA structural solutions, Pune | 0.115 |
| 26 | Vetting of Water Tank at Katraj near Mahadev mandir ( PMC Pune) | B. G. Birajdar | J. P. Enterproses,507/D, Business Court, Mukund Nagar, Pune | 2.99872 |
| 27 | Third party Inspection of civil works | B. G. Birajdar | Chief officer, Lonawala Nagar Parishad, Lonawala | 7.78033 |
| 28 | Design of Steel staging ( Modification ) for Tank 5000 ltr | B. G. Birajdar | Director, Government fo Maharashtra Water supply and Sanitation department, Pune | 0.5175 |
| 29 | Proof checking of RCC WWTP at Loni Kalbhor, Tal- Haveli, Dist- Pune Work for MJP, Pune | N. A. Hedaoo | Alaknanda Techologies Pvt, Ltd, Mumbai | 0.805 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 30 | Proof checking of RCC ESR at Pachwad, Tal- Shirur, Dist- Pune work for EE, RWSD, ZP, Pune | N. A. Hedaoo | M/s Ramchandra Vasant Jagtap, Shikshak Colony, Pursungi,Pune | 0.1725 |
| 31 | Proof checking of Design and drawing of satelite depot for Track machine staff at Solapur | I. P. Sonar | S. K. Jain, Assistant Divisional Engineer, Central Railway, solapur | 0.69 |
| 32 | Proof checking of Design and drawing of two escalators for Solapur Railway station. | I. P. Sonar | S. K. Jain, Assistant Divisional Engineer, Central Railway, solapur | 0.575 |
| 33 | Inspection of Bldg. no. 12 & 18 and issuing sturctural stability cerification | R. R. Joshi, S. D. Kulkarni | High Explosive Factory, Khadki, Pune | 0.161 |
| 34 | Proof checking of RCC & ESR at VVCMC, Virar, Tal- Vasai, Palghar | N. A. Hedaoo | D. K. Patel, Tech-Line, Consulting Engineers, Thane | 4.3125 |
| 35 | Proof checking of ESR at Daund for Daund Municipal council | N. A. Hedaoo | M/s SARTHI Engineers, Pune | 0.46575 |
| 36 | Proof checking of Monumnetal Flag at Bhakti Shakti PCMC, Pimpri | N. A. Hedaoo | Shri S. S. Sathe, Krishna Bazar chowk, Pimple Gurav, Pune- 61 | 1.15 |
| 37 | Proof checking of RCC design & drawings of sewage pumps, pump house, watchman cabin, panel room & compound wall at sector 22 Ulwe, CIDCO Raigad Bhavan, CBD Belapur, Navi Mumbai | N. A. Hedaoo | Abhay Consultant, Kothrud, Pune | 1 |
| 38 | Assesment of bearing capacity of Liqued waste management project at Lonikalbhor, Dist- Pune | K. K. Tripathi | M/S R. V. Jagtap, Shikshak colony, Phursungi, Pune | 0.345 |
| 39 | Proof chcking of tensile fabric roofing at Wakad BRTS road | B. G. Birajdar | Executive Engineer, PCMC, Pune | 0.4025 |
| 40 | Proof checking of additional Guest rooms for Guest House, NCL | B. G. Birajdar | Administrator, CSIR-National Chemical Laboratory, Pune | 0.69 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 41 | It involves NDT test by ultrasonic pulse velocity on beams and columns of consturction work at hostel,admin building at PTC Khandala, Pune | I. P. Sonar | Gangamai Industires & Consturction Ltd, PTC, Main Gate, Khandala, Tal- Maval, Pune | 0.45713 |
| 42 | Proof checking of of RCC ESR at Akale( Kalambe) and G. P. Kharshi Baramure Balkawadewadi, Satara | N. A. Hedaoo | Mr. S. A. Kulkarni, R. C. C. Consultant, Dhankawadi, Pune | 0.0575 |
| 43 | Proof checking of RCC design & drawings of Sump & Pumphouse at Ambernath Maharashtra Jeevan Pradhikaran Division | N. A. Hedaoo | M/s. SMC Infra Pvt. Ltd. Thane | 0.345 |
| 44 | Proof checking of RCC ESR 2500m3 at CIDCO Waluj CIDCO | N. A. Hedaoo | M/s Sunrise Constrution, Nashik | 1.0355 |
| 45 | Third party technical audit of WSS at Undawadi | N. A. Hedaoo | The Adhayaksha, Gramin Pani Purvatha and Swachata Samiti, Grampanchayat, Undawadi, Daund, Dit- Pune | 0.345 |
| 46 | Proof checking of RCC design & drawing of WTP at Bhoras | N. A. Hedaoo | The Adhayaksha, Gramin Pani Purvatha and Swachata Samiti, Grampanchayat, Bhoras, Tal- Chalisgaon, Dist- Jalgaon | 0.2 |
| 47 | Structural audit Fire & Electrical of Temple- Vitthal Rukmini | B. G. Birajdar | Chief Executive Officer, Shri Vitthal Rukmini Mandir Committee, Pandharpur | 5.75 |
| 48 | Vetting of Elevated raod with ROB section of Dehu Road to Nigadi Bombay Pune section of NH4 | B. G. Birajdar | M/s. T & T infraxniled pvt ltd, pune | 8.05 |
| 49 | Vetting of shuttering at Ruby hall clinic | B. G. Birajdar | Tricon 253, First floor, Indrayu Mall, Kondhwa Khurd, Pune | 0.7475 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 50 | It involves NDT test on slabs and columns construction work at hostel, class room & admin building Nanveej Tal- Daund, Dist- Pune | I. P. Sonar | Balasaheb R. Bhadane, Engineers & Contractors, 06, Satsang Colony, Near Leva Bhavan, Behind ITI, Deopur, Dhule | 0.2875 |
| 51 | Proof checking of structures of new sites On ground in the premises of outsite Chinchwad Railway station fcg Chinchwad Gaon exit | R. R. Joshi, S. D. Kulkarni | Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune | 0.1 |
| 52 | Approval of structural drawings for water recycling plant at Wadi Station, Central Railway, Solapur Div. | R. R. Joshi, S. D. Kulkarni | Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune | 0.345 |
| 53 | Technical advice- Foundation of Bridge on Sulkud Road, Kagal | B. G. Birajdar | Executive Engineer, Maharashtra Rural Roads Devlopment Associations, Kolhapur | 0.69 |
| 54 | Sine sweep test using vibration shaker to find natural frequencies of a handle bar of a motorbike | D. W. Pande | Mr. Pranavdeep Borse, Dhulia | 0.065 |
| 55 | Structural audit of existing RCC building in MSETCL Premises, Pune | B. G. Birajdar | Executive Engineer, EHV CCOM, Divn Pune | 0.7475 |
| 56 | Design Vetting for the PreFab Structure for MES at Port Blair | R. R. Joshi, S. D. Kulkarni | PVM Constuctions Pvt. Ltd., S. N. 266/2, Plot No. 39, Khese Park, Lohegaon, IAF stn, PO, Pune | 0.1 |
| 57 | Proof checking of RCC design & drawings of ESR & WTP at Taklimiya, Tal- Rahuri, Dist- Ahmednagar work of MJPD, A,Nagar | N. A. Hedaoo | Shriraj Constrution, Satara | 0.345 |
| 58 | Third party technical audit of WSS at Dalimb village | N. A. Hedaoo | The Adhyaksha, Gram Pani Purvatha and Swachata samiti, Grampanchayat, Dalimb, Tal- Daund, Dist- Pune | 0.69 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 59 | Proof checking of RCC design & drawing of ESR at Rui, Tal- Baramati, Dist- Pune work of MJPD, Baramati | N. A. Hedaoo | Shri Datta Construction, Pune | 0.1725 |
| 60 | Stability certification of foundation 850 KW at Atur | B. G. Birajdar | Gamesha Renewable Pvt. Ltd, Pune | 1.725 |
| 61 | Proof checking of Gantry Grider at Wheel shop Matunga Workshop, Central Railway | B. G. Birajdar | M/s Shree Consturction HYT, Pune | 1.00625 |
| 62 | Structural design vetting of the JNPT building for central railway | B. G. Birajdar | 7. Dimension Design Servies, LLP, Mumbai | 1.15 |
| 63 | Vetting of Bridges, VVP Palaspe to Kalamboli Km109/150 to 115/800- MSRDC | B. G. Birajdar | Thakur Infraprojects Pvt. Ltd. Pune | 5.5 |
| 64 | Proof checking of design and drawing of temporary scaffolding structure for execution of stringing of 765 kv, Aurangabad Padghe Transmission line | I. P. Sonar | T.S. C. Rao, Asst,. General Manager, Power Grid Corporation of India, Ltd. Padghe, Mumbai | 0.46 |
| 65 | Soil Investigation for construction of Reaining wall at Shiv Sai Heights, Katraj | K. K. Tripathi, S. S. Bhosale | Shivsai Devlopers, Pune-Satara Road, Dhankawadi, Pune | 0.8625 |
| 66 | Proof checking of structures of new sites Pune statin near subway opp entrance of railway platform | R. R. Joshi, S. D. Kulkarni | Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune | 0.1 |
| 67 | Proof checking of RCC Wet Well and Pumping at Dehu | N. A. Hedaoo | J. R. Bhalerao & Co. Pune | 0.23 |
| 68 | Proof checking of RCC ESR & Sump at Thane M. Cor. Thane | N. A. Hedaoo | Tech-Line, Consulting Engineers, Thane | 0.86271 |
| 69 | Stability Checking of foundation of the 1500 Ton Tooled-up Hydraulic press at Ordance Factory, Ambernath | N. A. Hedaoo | KBEERA Hydraulic Engineers, Pvt. Ltd., Faridabad, | 0.46 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 70 | Proof checking of RCC ESRs & Sump at Panvel Municipal Cor. Panvel | N. A. Hedaoo | Tech-Line, Consulting Engineers, Thane | 0.805 |
| 71 | Proof checking of RCC WTP at Shirur Gramin WSS, Tal- Shirur, Dist- Pune | N. A. Hedaoo | M/s S. R. Construction, Satbhai mala, Delhi gate, Ahmednagar | 0.575 |
| 72 | Proof checking of RCC WTP at Tardobachi Wadi WSS, Tal- Shirur, Dist- Pune | N. A. Hedaoo | M/s S. R. Construction, Satbhai mala, Delhi gate, Ahmednagar | 0.575 |
| 73 | Quality Control of Aundh BRT Road | M. S. Randive | I/C Chief Engineer  ( Road), Pune Municipal Corporation, Pune | 0.575 |
| 74 | It involve field test (Laod Test) on newly constructed RCC Box culvert at Jalgaon Bhusaval railway line | I. P. Sonar | Shelke construction, Suyog Fusion, Dhole patil road, Pune | 0.59 |
| 75 | TPI of Jalyuktshivar works in pune district | B. G. Birajdar | The Collector Office, District Agricultural Officer, Shivajinagar, Pune | 7.45883 |
| 76 | Proof checking of RCC ESR at Fatatewadi, Tal- Phaltan, D- Stara | N. A. Hedaoo | Suparna Infrastructure Pvt. Ltd, Pune | 0.059 |
| 77 | Third party technical audit of WSS at Sambhave, Tal- Mulshi, Pune- Pune | N. A. Hedaoo | Girija construction, Aurangabad mob- 8888842455 | 0.2183 |
| 78 | Engineering Geological Mapping and core logging of the Rocks. | S. A. Meshram | M/s. Chakradhar construction, A/P- Karhale, Tal- Raver, Dist- Jalgaon | 0.708 |
| 79 | Third party technical audit of WSS at Tathwade, Pimpri | N. A. Hedaoo | Deputy City Engineer, WSD, PCMC, Pimpri | 1.2595 |
| 80 | Third party technical audit of continuous 24x7 WSS at PCMC, Pimpri | N. A. Hedaoo, S. M. Mukhopadhay | Deputy City Engineer, WSD, PCMC, Pimpri | 1.84 |
| 81 | Third party technical audit of WSS at Tathwade at PCMC, Pimpri | N. A. Hedaoo | Deputy City Engineer, WSD, PCMC, Pimpri | 0.62975 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 82 | Proof checking of design & drawing of MHADA Housing project at Hinganghat, Nagpur | N. A. Hedaoo | Eagle infra india ltd, Ulhasnagar, Dist- Thane | 1.77 |
| 83 | Expert Lecture on Plumbing Engineering | N. M. Mohite | Padmbhushan Dr. Vasantdada Patil College of Architecture, Pirangut, Pune | 0.23305 |
| 84 | Feasibility analyis of proposed HCMTR by Pipmpri-Chinchwad Municipal corporation | S. G. Sonar | Ghar Bachav Sangharsh Samiti, sr no- 62, plot no- 75, Gagangiri Niwas, Ganesh colony, Shivnagari, Bijalinagar, Chinchwad, Pune | 0.59 |
| 85 | Certification of the Third party for the prepration of capacity Enhancement of Pawana WTP | S. M. Mukhopadhyay | Chief Officer, Talegaon Dabhade Munical Council Talegaon. | 0.77625 |
| 86 | proof checking of Design and drawings of hoarding structure and verification of structure at site and structural audit demanded form railway autority | I. P. Sonar | Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01 | 0.236 |
| 87 | To Approve the flow of water in 900 mm Diameter pipe in phursungi and Uruli Devachi and to look after the water Hammer action in the pipeline | S. M. Mukhopadhyay | Executive Engineer, MJP, Division-2, Pune-1 | 0.354 |
| 88 | Expert Lecture on Plumbing Engineering | N. M. Mohite | Brick School of Architecture, S. No- 50/3/2/2, Undri- Pisoli raod, Undri, Pune | 0.21535 |
| 89 | It involves site visit observation report related to Gabion Retaining wall consturcted at Bhugaon, Pune | I. P. Sonar | Shree Constructions, Basileo-B403, Narmada Garden, Pimple Gurav, Pune | 0.15 |
| 90 | Quality control related to road works of work order | M. S. Randive | M/s B. N. Chavan, Pune | 2.62261 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 91 | Proof checking of Hoarding Sturcture | R. R. Joshi, S. D. Kulkarni | Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune | 0.1 |
| 92 | Design vetting for the pre fab structure " Squash Court" for MES at CME Pune | R. R. Joshi, S. D. Kulkarni | PVM Constuctions Pvt. Ltd., S. N. 266/2, Plot No. 39, Khese Park, Lohegaon, IAF stn, PO, Pune | 0.295 |
| 93 | Structural Audit of Krushi Bhavan Building at Shivajinagar | R. R. Joshi, S. D. Kulkarni | Executive Engineer, Cent. Bld., PWD, Pune | 2.95 |
| 94 | Third party Technical Audit of Erection of street light poles & supply and erection of LED street lights on poles in the jurisdiction of Lonawala municipal council | S. S. Dambhare, D. B. Talange | CEO, Lonawala Municipal Corporation, Lonawala, Tal- Maval Dist- Pune | 0.708 |
| 95 | The Solar pump controller is an equipment used for renewable energy application the efficienacy is a watchward. | S. S. Dambhare, D. B. Talange | Gram Vikas Adhikari, Grampanchyat , Wagholi, Tal- Haveli Dist- Pune | 0.3894 |
| 96 | Qaulity checking of food grains airtight storage container as per the tedhnical specification | N. B. Dhokey, V. T. Thavale | Shikshan Sanchnalay ( Prathmik) Tatha Adhyksh Rajystariya Khared Samiti, Maharashtr Rajya, Pune | 0.51405 |
| 97 | Third party technical audit of WSS at Sambhave, Tal- Mulshi, Pune- Pune | N. A. Hedaoo | M/S Amit Jori, Sambhave, Tal- Mulshi, Dist- Punne (Shri Balaji M. S ) | 0.118 |
| 98 | Third party technical audit of Reforms and Dalit Wasti Sudhar Yojana Works at Municipal council Kamptee, Nagpur | N. A. Hedaoo | Chief Officer, Municipal Council, Kamptee, Dist- Nagpur | 2.832 |
| 99 | Proof checking of RCC ESR at Wardade, tal- Haveli Dist- Pune | N. A. Hedaoo | Vishwanath R. Shinde, Bibvewadi, Pune | 0.069 |

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| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 100 | Proof checking of design & drawing of MS casing at Ichalkaranji WSS, Tal- Ichalkaranji, Kolhapur | N. A. Hedaoo | Sub Divisional Engineer, MJP, Ichalkaranji, Dist- Kolhapur | 0.413 |
| 101 | Scrutiny of Retaining wall design | Y. A. Kolekar | Patel Engineering Ltd, Pune, Jogeshwari, Mumbai | 0.118 |
| 102 | Scrutiny of Retaining wall design | Y. A. Kolekar | Patil Consturction & Infrastructure Ltd, Shankarsheth road, Swargate, Pune | 1.118 |
| 103 | Proof checking of RCC WTP 7.2 MLD capacity at Kharavi Badalapur | N. A. Hedaoo | Salt Design & Infra Services Pvt. Ltd., Pune | 0.826 |
| 104 | Proof checking of RCC WTP at Shirdi WSS, Tal- Rahata, Dist- Ahmednagar | N. A. Hedaoo | M/s Raviraj Engineer, Kolhapur | 0.354 |
| 105 | Third party technical audit of WSS at Kadamwak Wasti, Tal- Haveli | N. A. Hedaoo | The Adhyaksha, Gram Pani Purvatha and Swachata samiti, Grampanchayat, Kadamwak Wasti, Tal- Haveli, Dist- Pune | 2.006 |
| 106 | Third party technical audit of WSS at Donje, Tal- Haveli | N. A. Hedaoo | The Adhyaksha, Gram Pani Purvatha and Swachata Samiti, Donje, Tal- Haveli Dist- Pune | 0.236 |
| 107 | Assessment of bearing capacity for water tank, ESR, project at Daund, Dist- Pune | K. K. Tripathi, S. S. Bhosale | Daund Nagarparishad, Daund , Pune | 2.91066 |
| 108 | Proof checking of RCC Design of G+7 Residentail building | R. R. Joshi, S. D. Kulkarni | Nashik Housing and Area Development Board, Nashik | 1.5 |
| 109 | Proof checking of Hoarding Sturcture at Rly station pune | R. R. Joshi, S. D. Kulkarni | Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune | 4.32 |
| 110 | Third party technical audit of piped WSS at Kolhapur (Kallamawadi Dam source) | N. A. Hedaoo | Hydraulic Engr, City water supply and drainage department, Municipal Corporation, Kolhapur | 11.5 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 111 | Expert Lecture on Plumbing Engineering | N. M. Mohite | Minerva College of Architechture, Ambi village, Talegaon MIDC Road, Talegaon Dabhade | 0.0354 |
| 112 | Proof checking of RCC design of drawing urban health post. Navi Mumbai | B. G. Birajdar | Arch. Sandesh Shahane, vashi, navi Mumbai | 0.885 |
| 113 | Inspection of water supply scheme at velu, Bhor; Inspection ESR at velu | B. G. Birajdar | sarpanch Velu Gram panchay Bhor Dist Pune | 2.44835 |
| 114 | vetting advertising Board Structures | B. G. Birajdar | M/s marquis Advertising & marketting Satara | 0.708 |
| 115 | Concrete core extarction and quality check | B. G. Birajdar | Asst GM Pune airport | 1.3225 |
| 116 | Technical advice modification RCC frame design of compound wall with Confinement | B. G. Birajdar | AGM AAI, Pune Airport | 0.4025 |
| 117 | Vetting of structureal supporting solar panesls at New Delhi, Hyderabad, Chennai | B. G. Birajdar | Span Pumps Pvt Ltd pune | 0.708 |
| 118 | Proof checking of padestrian bridge at Alandi, dist Pune | B. G. Birajdar | T&T Infra Pvt Ltd, Pune | 2.15 |
| 119 | Vetting of chiller platform at IITM Prithvi Bldg, Pune | B. G. Birajdar | M/s Prasa Infocom & power solution Pvt Ltd, Pune | 0.59 |
| 120 | Vetting of structural design of foundation for toll plaza- New Delhi | B. G. Birajdar | M/s Studio DRA (AFT) Pune | 1.725 |
| 121 | Stability certification for Building no 16 & 16 B at HEF Khadki | R. R. Joshi, S. D. Kulkarni | High Explosive Factory, Khadki, Pune | 0.354 |
| 122 | To do the detail checking for the installation of the new Pump set in the headwork of Pawana River, checking alignment and method of laying of 300 mm DI K- 9 pipe starting form Indrayani river | S. M. Mukhopadhyay | Talegaon Dabhade Municipal Council, Pune | 1.888 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 123 | Third party technical audit of the two WTP of Burhanpur and Khargone of Madhya Pardesh and there are both checking of the Hydraulic design and drawing and sturctural designs and drawing | S. M. Mukhopadhyay, I. P. Sonar | Sr. Design Engineer, JMC Projects Ltd., Thane | 4.248 |
| 124 | Details third party technical audit of the pipe networking and Hydraulic desing | S. M. Mukhopadhyay | Maharashtra Jivan Pradhikaran, Pune | 0.345 |
| 125 | It involves NDT test on footing of constrution work carried out by MHADA at karmala dist- Solapur | I. P. Sonar | Chaitnya Enterprises, Office No. 101, G Wing, KK Market, Pune 37 | 0.16992 |
| 126 | It involves testing of Gabbian Mesh and other products at manufacturing industry with set up available. Test will be conducted in my witness. | I. P. Sonar | General Manager, Meccaferri Environmatal Solutions Pvt. Ltd. MIDC, Ranjangaon, Pune | 0.59 |
| 127 | It involes testing of Gabbian Mesh and other products at manufacturing industry with setup available. The test will be conducted in my witness | I. P. Sonar | General Manager, Meccaferri Environmatal Solutions Pvt. Ltd. MIDC, Ranjangaon, Pune | 0.295 |
| 128 | Core Logging of Junone Dame of Bodwad Parisar Sinchan Yojana | S. A. Meshram | M/s Chakradhar Construction, A/p. Kerhale, Tal- Raver, Dist- Jalgaon | 1.18 |
| 129 | Third party technical audit of WSS at Waghale, Tal- Shirur, Dist- Pune | N. A. Hedaoo | Chief Officer, Sinnar Municipal Council, Sinnar, Tal- Sinnar, Dist- Nashik ( Panse Consultant, Pune ) | 0.59 |
| 130 | Proof checking of RCC WTP at Lohari ( BK ), Tal- Pachora, Dist- Jalgoan | N. A. Hedaoo | M/s Sheetal Construction, Pachora, Dist- Jalgaon | 0.2 |
| 131 | Expert Lecture on Plumbing Engineering | N. M. Mohite | S. B. Patil College of Architecture and Design, Nigadi Pradhikaran, Pune 411044 | 0.188 |

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| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 132 | Design of Retaining wall 4 km work at PMC | B. G. Birajdar | M/s Chandrakant Virkar, Pune | 0.295 |
| 133 | Third party technical audit of WSS at Waghale, Tal- Shirur, Dist- Pune | N. A. Hedaoo | Gram Vikas Adhikari, Grampanchyat , Waghale, Tal- Shirur Dist- Pune | 0.69 |
| 134 | Proof checking of RCC ESRs at Manvat, MJPURD, Parbhani | N. A. Hedaoo | Bhavesh Shirish Bhavsar, Malegaon | 0.59 |
| 135 | Preparation of Traffic Diversion Plan for Metro corridor along Pimpri to Shivajinagar segment of the elevated corridor - I for MahaMetro | P. M. Raval | NCC Limited, B 402, Dipti Clasic, Off M. V. Road, Suren Road, Andheri, Mumbai | 8.26 |
| 136 | Proof checking of Design and drawing of hoarding structure and verification of structure at site and structural audit of existing structure located at Maldhkka square , Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.236 |
| 137 | Proof checking of Drawing & Design of Hording at Hadpsar | I. P. Sonar | Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01 | 0.236 |
| 138 | Structural stability of the existing work up to plinth level | R. R. Joshi, S. D. Kulkarni | Gram Panchayat, Uruli Kanchan, Tal- Haveli, Dist- Pune | 0.75 |
| 139 | Structural Audit of Elevated storage Reservoir of capacity 14.10 lack liters | B. M. Dawari | Malegaon Municipal Corporation, Malegaon | 0.35 |
| 140 | Vetting of ESR 2000m3 PCMC, Dhigi, Pimpri, Pune | B. G. Birajdar | S. A. Kulkarni, R. C. C. Consultant, Dhankawadi, Pune | 0.708 |
| 141 | Proof checking of Bridge on Mula-Mutha, Kharadi to Mundhwa Sr. No. 9 to 14 | B. G. Birajdar | Chief Engineer, (Corpoation ), Oxford Group, Pune ( PMRDA ) | 5.75 |
| 142 | Proof checking of Design and drawing of hoarding structure and verification of structure at Mundhava Bridge near Season Mall | I. P. Sonar | Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01 | 0.236 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 143 | Physical inspection of bridge on NH- 516 ( A ) from Ahmednagar to Karmala to Tembhurni | I. P. Sonar | Monarch Surveyors and Engineering Consultants Pvt. Ltd. Rujeta Apt, Panmala, Pune | 1.08 |
| 144 | General inspection of damaged beams connecting two advise for the purpose of repairs of the damaged part. One PhD student also participated in the site visit | I. P. Sonar | Meera Co Op. Housing society Ltd No. I, Atur Sangtani Park, Pune | 0.059 |
| 145 | It involes testing of stainless steel assembly bracket for shear and bending tensile strength at site and verification it by proof checking for the same this is unique experience. | I. P. Sonar | DEKOR 208, 2nd floor, Ramgopal industrial Estate Dr. R. P. Road, Mulund, West Mumbai | 0.306 |
| 146 | Proof checking of Design and drawing of hoarding structure and verification of structure at site and structural audit of existing structure located at near Mundhava Bridge near Seasons mall | I. P. Sonar | Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01 | 0.236 |
| 147 | Specification and drawing of 7.5 & 80 Ltr capacity plastic buckets | R. N. Ladhwe | Pune Mahanagar Corporation, Pune | 0.236 |
| 148 | Proof checking of RCC sump at Taklimiya, Rahuri, Dist- Ahmednagar | N. A. Hedaoo | Shiraj Construction, Near old MIDC police station, Satara | 0.059 |
| 149 | Proof checking of RCC sump at Lava-Surabardi, Dist- Nagpur | N. A. Hedaoo | Ki Kabir Infrastructure, Shri Sai nagar, Wanadongri, Hingna Road, Nagpur | 0.4248 |
| 150 | Third party technical audit of WSS at Prayagdham Tal- Haveli Dist- Pune | N. A. Hedaoo | Adhayaksha, GPPSS, Grampanchyat Prayagdham, Tal- Haveli, Dist- Pune | 0.354 |
| 151 | Proof checking of Design and Drawing of hoarding structure at Maldhakka square pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.236 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 152 | General inspection of damaged water tank at Saradwadi Tal- Shirur, Dist- Pune | I. P. Sonar | Gramsevak, Grampanchayat, Saradwadi, Tal- Shirur, dist- Pune | 0.1176 |
| 153 | Proof checking of RCC ESRs at Padali station and Chandawadi, Tal- Koregaon, Dist- Satara | N. A. Hedaoo | S. A. Kulkarni, R. C. C. Consultant, Dhankawadi, Pune | 0.118 |
| 154 | Third party technical inspection of ESR at Narhe. | N. A. Hedaoo | Gramvikas Adhikari, Grampanchayat Narhe, Tal- Haveli, Dist- Pune | 0.118 |
| 155 | TPI of Jalyuktshivar works in Solapur Distruct | B. G. Birajdar | The Collector, Collector office, Pune | 17.57421 |
| 156 | Third party Technical Audit of Fixing of LED fitting and pole of various sites on existing poles in the jurisdiction of TCM | S. S. Dambhare, D. B. Talange | Talegaon Dabhade Municipal Council, Pune | 0.708 |
| 157 | Vetting of Tension fabric roof Babasaheb Ambedkar stadium | B. G. Birajdar | Chief officer, Baramati Municipal Council, Baramati | 1.475 |
| 158 | Vetting of EWS affordable Housing under PMAY for NIT Nagpur | B. G. Birajdar | M/S Consortium of Vastushodh Realty & Magarpatta Development & consturction Co. Ltd.  (JV) Kothrud, Pune | 14.16 |
| 159 | Vetting of Outreach centre- Chemistry IISER, Pune | B. G. Birajdar | M/S CRN consaltants Pvt. Ltd. Chennai | 1.18 |
| 160 | Design of Swimming pool at Chicolna Village Goa | B. G. Birajdar | Executive Engineer, Central Public Works Department, Goa | 6.6021 |
| 161 | Proof checking of hydraulic design, mechanical, electircal, civil GA drawing and RCC design for 18 MLD STP at Ichalkaranji | N. A. Hedaoo, C. M. Sewatkar, S. S. Dambhare | Vistacore Infraprojects, Pvt. Ltd., Pune.  (Ichalkaranji Nagar parishad, Kolhapur) | 10.62 |
| 162 | Mentorship for development of software for RCC FEAST software pvt. Ltd | R. R. Joshi, S. D. Kulkarni | FEAST Software Pvt. Ltd. Vidyvihar West, Mumbai | 5.31 |

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| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 163 | Checking of dimension of new furniture made in DySP office | I. P. Sonar | Dy Superintendent Police ( Main Office ) Lohmarg, Sangam Pool, Pune | 0 |
| 164 | It Involve NDT test on old Prestressed concrete Girders placed on the road | I. P. Sonar | KCPL Ksheeraabd Construction Pvt. Ltd. Baner, Pune | 0.118 |
| 165 | Proof checking of hydraulic design and RCC design of 8 MLD WTP at Lonavala | N. A. Hedaoo | Avdhut Infrastructure, C/O, Lonavala Municipal council, Lonavala | 1.298 |
| 166 | TPI of various Civil Engg Works ( Amount revised 05.02.2018 ) | B. G. Birajdar | City Engr NMMC Navi Mumbai | 14.99988 |
| 167 | Proof checking of effluent collection system at Taloja ID, Raigad | N. A. Hedaoo | GYAN Construction-RKM (JV), Mumbai ( EE,MIDC, Alibag Div. Alibaug, Raigad) | 0.295 |
| 168 | Third party technical audit of WSS at Sonori, Tal- Purandhar, dist- Pune | N. A. Hedaoo | The Adhyaksha, Gram Arogya Pani Purvatha ani Swachta Samiti, Sonori, Baramati/Purandhar | 1.18 |
| 169 | Proof checking of RCC WTP at Gadisurla, Tal- Mul, Dist- Chandrapur | N. A. Hedaoo | Sai Samarth Consturction, Solapur. (Shonan Engi. Works pvt. Ltd ) | 0.236 |
| 170 | Certification of building stability at Daund, Pune | M. S. Randive | Umeshchandra Eknath Parkale, Daund, Pune | 0.177 |
| 171 | Design of STP for NCl | B. G. Birajdar | Administrator, CSIR-National Chemical Laboratory, Pune | 1.416 |
| 172 | Retaining wall & Gas Bank at Bibwewadi S. No. 635/5A, Pune | M. S. Randive | Ex. Engineer, Construction Development Dep. PMC, Pune | 0.177 |
| 173 | Rejvenation of existing 4.0 MLD WTP and to check the Design of Raw Water Pumps from well to WTP | S. M. Mukhopadhyay | Chief Officer, Chakan Municipal council, Chakan, Pune | 0.7906 |
| 174 | Proof checking of 8 MLD STP at Degloor, Dist- Nanded | N. A. Hedaoo | Sharda Construction & Corporation Pvt. Ltd. Nanded ( EE, MJP, Nanded ) | 1.18 |

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| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 175 | Designing of Helipad, Concrete road and retaining wall at Nira-Narshingpur, Indapur, Pune | B. G. Birajdar | Executive Engineer, PWD ( E ). Pune | 9.25 |
| 176 | Vetting of RVB at Amanora Township at Km-198/0 on Daund Section | B. G. Birajdar | Executive Engineer, PMDRA, Pune | 7.08 |
| 177 | structural Audit of building in the campus of Maharashtra vidya pradhikaran, Navi peth, Pune | R. R. Joshi, S. D. Kulkarni | Maharashtra Vidya Pradhikaran, Pune | 5.31 |
| 178 | Technical advice to Auditorium project of PCMC at Akurdi Pune | B. G. Birajdar | The City Engineer, PCMC, Pune | 18.62551 |
| 179 | Vetting of Hospital at Akurdi, Pune | B. G. Birajdar | The City Engineer, PCMC, Pune | 18.64938 |
| 180 | Proof checking of design and drawing of hoarding at Wadia college. | I. P. Sonar | Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01 | 0.472 |
| 181 | Proof checking of design and drawing of hoarding at Maldhakka square , pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 182 | Proof checking of design of WTP at Pasthal, Palghar | N. A. Hedaoo | M/s. R. A. Ghule, Palghar. ( MJPD, Thane ) | 0.59 |
| 183 | Proof checking of design of ESR at Satara and Pune | N. A. Hedaoo | S. A. Kulkarni, R. C. C. Consultant, Dhankawadi, Pune | 0.118 |
| 184 | Proof checking of design of elevated road for STP at Dudhali, Kolhapur | N. A. Hedaoo | Laxmi Civil Engineering Services Pvt Ltd, Kolhapur. | 0.354 |
| 185 | Proof checking of ESRs at Jalna Municipal Council, Jalna | N. A. Hedaoo | M/S R. A. Ghule, Engineers & Contrator, Palghar ( A I Consultant ) | 0.8496 |
| 186 | Inspection of square tapper street pole available in factory premises as per specification provided | I. P. Sonar | Unique Electortech Pvt. Ltd. , Chikhali, Pune | 0.1416 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 187 | Proof checking of Design and drawing of hoarding Maldhakka square, Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 188 | Proof checking of Design and drawing of hoarding at RTO square , Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 198 | Vetting of school & gym building | B. G. Birajdar | GramVikas Adhikari, Grampanchayat Maan, Tq- Mulshi, Dist- Pune | 1.18 |
| 190 | Proof checking of design of ESR at Srirampur, A. Nagar | N. A. Hedaoo | M. T. Phad, Parbhani, (MJPD, Ahmednagar ) | 0.2183 |
| 191 | Proof checking of design of ESRs at Miraj, Dist- Sangali work under MJPD- Sangali | N. A. Hedaoo | A I Consultant, Shirdi | 0.885 |
| 192 | Proof checking of design of steel shed at sec 23 Nigdi | N. A. Hedaoo | Shubham Udyog, (Pimpri Chinchwad Corporation ) | 0.236 |
| 193 | Vetting of compound wall for Belora Airport, Amravati | B. G. Birajdar | M/S B. P. Sangale Construction Pvt. Ltd. Nashik | 2.006 |
| 194 | Water Purifier verification for capacity, leakage etc. | S. N. Sapli | Nikhil Aquatech Gat. No. 86, Kesnand, Pune | 0.1888 |
| 195 | RCC Design of Boundary Wall for the Regional Mental Hospital, Yerwada, Pune | R. R. Joshi, S. D. Kulkarni | PWD, Medical subdivision, Pune 1 | 4.72 |
| 196 | Proof checking of design of ESRs at Shirasgaon, Ahmednagar | N. A. Hedaoo | Shiraj Construction, Near old MIDC police station, Satara | 0.472 |
| 197 | Third party technicla audit of WSS at Kalyan, Tal- Haveli Dist- Pune | N. A. Hedaoo | Adhayaksha, GPPSS, Grampanchyat Kalyan, Tal- Haveli, Dist- Pune | 0.531 |
| 198 | It involves testing of Gabbian Mesh and other products at manufacturing industry with set up available. Test will be conducted in my witness. | I. P. Sonar | General Manager, Meccaferri Environmatal Solutions Pvt. Ltd. MIDC, Ranjangaon, Pune | 0.472 |
| 199 | Determination of field density of soil at site. | R. S. Dalvi | Saurabh Ravaia, Gov. Reg. contractor & Engineers, Dhankawadi, Pune | 0.1 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 200 | Design and Drawing of Hoarding structure at RTO square Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 201 | Proof checking of RCC WTP, ESR & MBR at Shikrapur, WSS, Tal- Shirur, Pune | N. A. Hedaoo | A. I. Consultant, Shirdi ( MJP, Pune ) | 1.18 |
| 202 | Vetting of Temp. Girder and staging for launching of Bow Girder for Railway | B. G. Birajdar | M/S. Balasaheb R. Bhadane, Engineer & Contractor, Behind I.T.I Deopur, Dhule | 0.75 |
| 203 | Construction of additional 05 nos parking bays at Pune Airport | B. G. Birajdar | AGM, Airport Authority of India, Pune | 10.48501 |
| 204 | Vetting of Forensic Medicine Dept. Sasoon Haspital, Pune | B. G. Birajdar | Executive Engineer, PWD, Pune | 5.9 |
| 205 | Verification of Specifications of Equipment(XeroxMachine ) | U. M. Chaskar, C. Y. Patil | Central Stores Office, PMC, Pune | 0.0944 |
| 206 | Design and Drawing of Hoarding structure at RTO square Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 207 | Design and Drawing of Hoarding structure at RBM road Pune | I. P. Sonar | Marquis Advertising & Marketing , Behind Congress Bhavan, Shivajinagar, Pune | 0.236 |
| 208 | Design and Drawing of Hoarding structure at RTO road Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 209 | Structural audit as demanded by railway Authorities to M/s Broadway Outdoors | I. P. Sonar | Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01 | 0.236 |
| 210 | Structure audit of godaoon & compound wall shivajinagar, Pune | B. G. Birajdar | M/S Venus Buildtech India. Pvt. Ltd. New Delhi | 0.708 |
| 211 | Design and drawing of Hoarding strucutre at RTO square Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 212 | Design and drawing of Sprader beam for lifting of foot over bridge at Mumbai railway station | I. P. Sonar | Headquarter, Bombay Engineer Group & Centre, Kirkee, Pune | 0.844 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 213 | Proof checking of Design calculations of 35m tower and its foundation for 10KW turbine for NAL | I. P. Sonar | Wish Energy Solutions, Wakadi Village, Pune | 0.236 |
| 214 | Design and drawing of four hoarding structure at near RTO and RBM road pune | I. P. Sonar | Marquis Advertising & Marketing , Behind Congress Bhavan, Shivajinagar, Pune | 0.944 |
| 215 | Design and drawing of Hoarding structure at RTO squre Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 216 | Design and drawing of hoarding structure at Near railway underbridge, Pune | I. P. Sonar | SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai | 0.216 |
| 217 | Consultation of RCC ESR 2ML capacity near Gangaram Talkies, Panvel | N. A. Hedaoo | R. A. Ghule, Palghar | 0.59 |
| 218 | Expert Lecture on Plumbing Engineering | N. M. Mohite | Prof. School of Environment and Architechture Mumbai, Eksar road, Near C. K. P. colony, Borivali W. Mumbai | 0.1121 |
| 219 | Vetting of structural design and drawing of Hospital Dehuroad, Pune | B. G. Birajdar | Chief Executive Officer, Dehuroad contonmnet board, Pune | 10.03 |
| 220 | Determination of field density of soil at site. | R. S. Dalvi | Mr. Saurabh Ravalia, Kapurhol, Tal- Bhor, Pune | 0.0354 |
| 221 | Vetting of Administrative building for Alandi municipal council | B. G. Birajdar | Chief Officer, Alandi Municipal Corporation, Pune | 4.93116 |
| 222 | Structural design of Building, Faraskhana police chowki, Pune | B. G. Birajdar | Ex Engineer, PWD, Pune | 1.18 |
| 223 | TPI of water Supply Scheme in Corporation area | B. G. Birajdar | Commissioner, Dhule Municipal Corporation, Dhule | 1.85622 |
| 224 | Design of Intake well | B. G. Birajdar | Commissioner, Dhule Municipal Corporation, Dhule | 1.416 |

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| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 225 | Expert Lecture on Plumbing Engineering | N. M. Mohite | Prof. School of Environment and Architechture Mumbai, Eksar road, Near C. K. P. colony, Borivali W. Mumbai | 0.1062 |
| 226 | Proof checking of RCC ESRs at Deolali, Tal- Rahuri, Dist- Ahmednagar | N. A. Hedaoo | D. D. Constructions, Pune. | 0.295 |
| 227 | Third party technical audit of WSS at Ghutake, Tal- Mulshi, Dist- Pune | N. A. Hedaoo | Grampanchayat Samiti, Bhambarde, Tal- Mulshi, Dist- Pune | 0.295 |
| 228 | Proof checking of structure design and drawing for solar module mounting structure | B. M. Dawari | Cleanmax Enviro energy solutions, pvt. Ltd. Pune | 0.295 |
| 229 | Preparation of Traffic Diversion Plan for Metro phase II(Vanaz to Civil court ) | P. M. Raval | NCC Limited, B 402, Dipti Clasic, Off M. V. Road, Suren Road, Andheri, Mumbai | 10 |
| 230 | Preparation of Trafic Diversion plan for Nine Metro station area of Pune Metro Phase - I ( Pimpri-Range Hill ) | P. M. Raval | AI FARAA Infra Projects, Pvt. Ltd. Mumbai | 13.5 |
| 231 | Preparting Model design and drawings for check-dam under river/Nalla rejuvenation project | B. M. Dawari | Executive Engineer, Small-scale Irrigation ( Water Conservation ) Department, Solapur | 0.944 |
| 232 | Vetting of Shopping Complex at Jijamata Chowk and extension of school no. 6 blog. | B. G. Birajdar | Chief officer, TDMC, Talegaon, Pune ( Old Case ) | 1.725 |
| 233 | Vetting of steel bean-Re columb connection at A3 logck, Food godawn area, Pune | B. G. Birajdar | Maharashtra Metro Rail Corporation. Ltd. Koregaon park, Pune | 0.354 |
| 234 | NDT on bridge & advise | B. G. Birajdar | Executive Engineer, PWD ( West ) Satara | 0.885 |
| 235 | Proof checking of Design drawing of hording RBM raod, Pune | I. P. Sonar | Marquis Advertising & Marketing , Behind Congress Bhavan, Shivajinagar, Pune | 0.708 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 236 | Proof checking of hoarding Juna bazar and Sangam Bridge | I. P. Sonar | Captions Outdoor Advertising, 167 M. G. Road, Pune- 411001 | 0.648 |
| 237 | Proof checking of design and calculation and drawing of bridge canopy for foot over bridge at Mumbai railway station | I. P. Sonar | Headquarter, Bombay Engineer Group & Centre, Kirkee, Pune | 0.944 |
| 238 | Approval for Pipe wall thickness of MS Casing pipe | V. B. Dawari | Deputy Engineer, B Zone Office, Water Supply, Dep. Pimpri Chinchwad Municipal corporation, Pimpri, Pune (Goodwill Construction ) | 0.118 |
| 239 | Vetting of upgradation of STP at Malkapur | B. G. Birajdar | Chief Officer, Malkapur NagarPanchayat, Ta- Karad Dist- Kolhapur | 1.18 |
| 240 | Structural Audit of 12 buildings at Kanhe | S. D. Kulkarni, R. R. Joshi | A. S. Rana, Leiutenant Colonel, Officiating Second-In-Command, 323 Air Defence Regiment | 1.875 |
| 241 | Expert Lecture on Plumbing Engineering | N. M. Mohite | School of Architecture and Planning, Amity University, Mumbai | 0.0767 |
| 242 | Geotechnical Investigation for Pune - Miraj Rlwy bridge | M. S. Randive | M/S Hydropneum systems Pune | 0.62 |
| 243 | Vetting of Box Culvert (Underpass ) | B. G. Birajdar | M/s. CEO, Solapur City Devlopment Corporation, Solapur | 0.59 |
| 244 | Third party inspection of works in DMC area ( six works ) | M. S. Randive | Daund Nagarparishad, Daund , Pune | 10 |
| 245 | Visit to monitro operation and maintenance of STP in Nanded city project, Testing of sample | R. P. Thanedar | Managing Director, Naded City, Pune | 0.236 |
| 246 | Proof checking of RCC ESRs at Yeola Ind. Area, Nashik | N. A. Hedaoo | M/s J. J. Chaudhari & Company,Chalisgaon, (Exec. Eng. MIDC, Nashik) | 0.31152 |

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| **Sr.No.** | **Title** | **Name of the project leader** | | **Funding Agency** | | **Amount (Rs. in lakhs)** |
| 247 | Proof checking of RCC ESRs cap 12 L at Lonavala | N. A. Hedaoo | | Chief officer, Lonavala Municipal Council, Lonavala | | 0.472 |
| 248 | Third Party technical audit of WSS at Paranda, Tal- Ambegaon, Dist- Pune | N. A. Hedaoo | | Adhyaksha, Gram Pani Purvatha Ani Swachta Samiti, Ghodegaon, Tal- Ambegaon, Dist- Pune | | 0.826 |
| 249 | Proof checking of 1.5 MLD WTP at Virgaon, Tal- Khalapur, Dist- Raigad. | N. A. Hedaoo | | M. D. Infrastructure, Lonavala | | 0.295 |
| 250 | Determination of bearing capacity of foundation strata, depth of foundation and detail subsoil exploration. | R. S. Dalvi, K. K. Tripathi | | Executive Engineer, Public work (Building ) Div. Pune | | 2.10825 |
| 251 | P. No. 42 A Hadapsar gaon, Market to canal installlation f Drainage line | M. S. Randive | | M/S. Executive Engineer, Drainage & Maint,PMC, Pune | | 0.306 |
| 252 | Vetting of Geotechnical report for CPWD work | B. G. Birajdar | | M/S. CSRL- StructWell Lab (Pune ) Pvt. Ltd., Pune | | 0.472 |
| 253 | Vetting of Estimates for proposed General Hospital Dehuroad | R. R. Joshi, S. D. Kulkarni | | Chief Executive Engineer, Dehu Raod Cantonment Board, Pune | | 2.1948 |
| 254 | Technical advice for Gas fired crematorium at PCMC | B. G. Birajdar | | Executive Engineer, Vigilance Cell, PCMC, Pimpari, Pune | | 1.61424 |
| 255 | Proof checking of ESR at Manjari, Tal- Haveli, Dist- Pune work for MJP 2. Pune | N. A. Hedaoo | | Mangal Infra Tech Pvt. Ltd. Pune | | 0.59 |
| 256 | Proof checking of GSR 3L cap at Lavale | N. A. Hedaoo | | Sandesh Sarde, Sarpanch Grampanchayat, Lavale, Tal- Mulshi, Dist- Pune | | 0.118 |
| 257 | Proof checking of ESR, GSR, SUMP at DhamnerMamdapur Fursungi, Dist- Pune | N. A. Hedaoo | | Suparna Infrastructure Pvt. Ltd, Pune | | 0.3894 |
| 258 | Hydraulic design of 33 MLD WTP at Fursungi-Urli Devachi | S. M. Mukhopadhyay | | Executive Engineer,MJP, Div. 2, Pune | | 2.124 |
| 260 | Proof checking of structural design for RCC Intze Tank of 225000 ltr capacity | R. R. Joshi, S. D. Kulkarni | | J. M. Enviro Technologies Pvt. Ltd. Delhi, BR Office Virle parle ( E ), Mumbai | | 0.5 |
| **Sr.No.** | **Title** | **Name of the project leader** | | **Funding Agency** | | **Amount (Rs. in lakhs)** |
| 261 | Inspection of RCC water Tank | R. R. Joshi, S. D. Kulkarni | | Gramvikas Adhikari, Grampanchayat, Mhalunge, Tal- Khed Dist- Pune | | 0.25 |
| 262 | Vetting of foundation & traverser bream for 80 T Traverser at EMU Carshed at Sanpada, Central Railway, Mumbai | B. G. Birajdar | | HYT- Shree ( JV ) construction, Bahadurshah Jafar Marg, New Delhi | | 0.413 |
| 263 | Proof checking of Pumping station for Hanuman-Jugaidevi Panipuravtha Sanstha at Kolhapur | N. A. Hedaoo | | SAISANKET Enterprises, Nahur ( E ), Mumbai | | 0.354 |
| 264 | DI K7 Pipe replacement report of the Manjri Project of MJP | S. M. Mukhopadhyay | | Executive engr, MJP, Division 2, Pune-1 | | 0.295 |
| 265 | Third party technical audit of the two WTPs of Barhanpur and Khargaon of Madya Pradesh and checking hydraulic designs and drawings and structural drawings | S. M. Mukhopadhyay | | JMC Projects, Thane (W) - 400067 | | 5.7348 |
| 266 | Proof checking of structural design for PEB structures at Shrirampur, paranda, Chandur bazar and Purna for MSWC | R. R. Joshi, S. D. Kulkarni | | Maharashtra State Warehousing corportaion Pune | | 2.95 |
| 267 | Proof checking of structural design for PEB structures at Taloja for MSWC | R. R. Joshi, S. D. Kulkarni | | Maharashtra State Warehousing corportaion Pune | | 1 |
| 268 | Vetting of box grinder | B. G. Birajdar | | M/s Structure Vizion Pune | | 0.354 |
| 269 | Design of moving shed at Kolkata | B. G. Birajdar | | M/s Impression system of Engineers, Pune | | 0.472 |
| 270 | Vetting of intake/Jackwell WTP etc, Jal Swarajya Yojana | B. G. Birajdar | | M/s V A Ghule, Solapur | | 0.354 |
| 271 | Vetting of press machine foundation for TOI Mumbai | B. G. Birajdar | | M/s Archivista Engg Projects Ltd Pune | | 1.18 |
| **Sr.No.** | **Title** | **Name of the project leader** | | **Funding Agency** | | **Amount (Rs. in lakhs)** |
| 272 | Structural audit of building of social welfare deptt. Pune St. Dnyaneshwa hostel | B. G. Birajdar | | Asst Engineer, Building Construction, Sub-division No. 2, Pune | | 2.40906 |
| 273 | Expert Lecture on Plumbing Engineering | N. M. Mohite | | Ar Viswa Bhalekar MIT Sxchool of Architecture, Loni kalbhor, Pune | | 0.09145 |
| 274 | Vetting of Passenger Boarding bridge at AAI, Pune | B. G. Birajdar | | M/S. Minocha Consturction Company, Agra, New Delhi | | 0.413 |
| 275 | Vetting of PEB structure at Islampur dist- Sangali | B. G. Birajdar | | M/S. Shah Construction, Karad | | 0.531 |
| 276 | Design of centre Jandhan-Vandhan Manchar | B. G. Birajdar | | Office of the Range Forest, Officer Manchar, Pune | | 0.295 |
| 277 | Proof checking of RCC ESRs Parbhani | N. A. Hedaoo | | S. P. Consultant, Malegaon, Nashik | | 2.006 |
| 278 | Proof checking of RCC ESRs Hingoli Ballarpur | N. A. Hedaoo | | Bhavesh Shirish Bhavsar, Malegaon | | 0.885 |
| 279 | Proof checking of RCC ESRs, GSR & Sump at Thane MC, Thane | N. A. Hedaoo | | S. B. Khakal, Naupada, Thane | | 2.36 |
| 280 | Vetting of Box culvert- at IMD colony campus | B. G. Birajdar | | Executive Engineer, CPWD, Div- Pune | | 0.59 |
| 281 | Third party technical audit of WSS at Dhakane, tal- Baramati Dist- Pune | N. A. Hedaoo | | Sambhaji Shankar Thombare | | 0.472 |
| 282 | Vetting of PEB structure at Sillod (Aurangabad) & Chakur (Latur) .. Work under Maharashtra State Warehoussing Corporation | B. G. Birajdar | | M/S. Sai Contractor & Engineers, Pune | | 1.18 |
| 283 | Proof checking of design and drawing of three hoarding structure at Junna Bazar and Sangam bridge, Gadital Chowk at Pune | I. P. Sonar | | Captions Outdoor Advertising, 167 M. G. Road, Pune- 411001 | | 0.648 |
| 284 | It involve NDT Test on columns of press machines of Genral Motors at Talegoan, Pune | I. P. Sonar | | ConstroSecure Engineering Services, Shreeji Co Hsg Society, Laxminagar, Pimple Gurav, Pune | | 0.3 |
| **Sr.No.** | **Title** | **Name of the project leader** | | **Funding Agency** | | **Amount (Rs. in lakhs)** |
| 285 | Vetting of Box Culvert for PCMC, Pune | B. G. Birajdar | | Executive Engineer, PCMC, Zone D, Pimpari | | 0.299 |
| 286 | NDT test structural strength of existing building. | B. G. Birajdar | | M/S. Golden Construction, New Nana Peth, Pune | | 0.708 |
| 287 | Inspection of Concret Report (08 Nos ) | B. G. Birajdar | | Chief Officer, Municipal Council, Pandharpur | | 21.41587 |
| 288 | Proof checking of RCC Design of Sumps & Pumping sttions at Kolhapur | N. A. Hedaoo | | SAISANKET Enterprises, Nahur (E), Mumbai | | 0.708 |
| 289 | Proof checking of RCC Design of Sumps & Pumping sttions at Miraj WSS | N. A. Hedaoo | | A I Consultant, Shirdi | | 0.188 |
| 290 | Proof checking of RCC ESRs at Bhusawal WSS | N. A. Hedaoo | | Jain Irregation system Ltd, Jalgaon | | 1.5812 |
| 291 | Proof checking of RCC design of STP at Akola MC, Akola | N. A. Hedaoo | | M/s. Eagle Infra India Ltd. Ulhasnagar | | 2.36 |
| 292 | Proof checking of underground sewerage scheme at Jamner Nagarparishad, Dist- Jalgaon | N. A.Hedaoo | | Yash Engineering Consultants Pvt. Ltd. Aurangabad | | 0.413 |
| 293 | Third party technical audit of WSS at Lonawala MC, Lonawala | N. A. Hedaoo | | Chief officer, Lonawala Nagar Parishad, Lonawala | | 2.15258 |
| 294 | Proof checking of RCC 1 MLD WTP & ESRs at Z. P. Satara, Satara | N. A. Hedaoo | | Suparna Infrastructure Pvt. Ltd, Pune | | 0.3304 |
| 295 | Third party technical audit of WSS at Sharadwadi | N. A. Hedaoo | | Adhayaksha, Gram Pani Purvatha and Swachata Samiti, Shardwadi Tal- Shirur, Dist- Pune | | 0.354 |
| 296 | Proof checking of RCC Design of ESRs & Sump at Jalgaon WSS | N. A. Hedaoo | | Jain Irregation system Ltd, Jalgaon | | 3.04086 |
| 297 | Proof checking of RCC Design Of Esrs at Osmanabad | N. A. Hedaoo | | Shri S. D. Lahane, Latur ( S. P. Construction ) | | 0.295 |
| 298 | Proof checking of Hydraulic & RCC 12 MLD WTP at Manari, Tal- Haveli, Pune | N. A. Hedaoo | | M/S. Mangaldas Infra Tech Pvt. Ltd. Pune | | 0.59 |
| **Sr.No.** | **Title** | **Name of the project leader** | | **Funding Agency** | | **Amount (Rs. in lakhs)** |
| 299 | Technical review of estimate of furniture HS E-Tender SRV Mandir, Pandharpur | B. G. Birajdar | | Executive Officer, Shri Vitthal Rukmini Temple Commiitee, Pandharpur | | 8.06744 |
| 300 | Vetting of ROB- Level crossing No. 23. Bhigwan Kada-Ahmednagar, Near Bhigwan city. | B. G. Birajdar | | M/S. A. B. Lodha, Nashik ( Work Under Central Railway Pune | | 0.767 |
| 301 | Proof checking of railway Bridges no 305 Pune- Miraj doubling project. | R. R. Joshi, S. D. Kulkarni | | Shri Satya Saibaba Construction, Latur | | 0.885 |
| 302 | Vetting of PEB structure at Baramati | B. G. Birajdar | | M/S Balasaheb B. More, GM , Maharashtra State Warehousing Corp. Gultekadi, Pune | | 1.003 |
| 303 | Vetting of steel structure supporting Solar Panel at MES Goa. | B. G. Birajdar | | M/S RelyOn Pvt. Ltd. Bhavdhan, Pune | | 0.708 |
| 304 | Proof checking of structural design and drawing of RCC chairs for rising main M. S. Pipe line for water supply scheme of Ahmednagar city | B. M. Dawari | | Executive Engineer, Maharashtra Jeevan Pradhikaran, Ahmednagar | | 0.295 |
| 305 | Proof checking of RCC Bandhara at Kumbhavali, Tal- Khalapur, Dist- Raigad | N. A. Hedaoo | | M. D. Infrastructure, Lonavala | | 0.354 |
| 306 | Proof checking of RCC ESRs at Fursungi, Tal- Haveli, Dis- Pune | N. A. Hedaoo | | M/S V. M. jawale, Krishna Nagar, Chinchwad, Pune | | 3.363 |
| 307 | Third party technical audit of roads constructed aound the Shrigonda | N. A. Hedaoo | | Chief Officer, Shrigonda Municipal council, Shrigonda, Ahmednagar | | 11.328 |
| 308 | Third party technical audit inspection of WSS at Boribhadak, Tal- Daund , Pune | N. A. Hedaoo | | Adhyaksha, Gram Pani Purvatha Ani Swachta Samiti,Boribhadak, Tal- Daund, Dist- Pune | | 1.18 |
| 307 | Work involves observation of watersupply scheme at Paritwadi (Lasurne) and providing inspection report | I. P. Sonar | | President Rural watersupply and swachata committee, Lasurne, Tal- Indapur, Dist- Pune | | 0.295 |
| **Sr.No.** | **Title** | **Name of the project leader** | | **Funding Agency** | | **Amount (Rs. in lakhs)** |
| 310 | Technical sanction of STP at YCM Hospital Pimpari & Providing, Erecting, commissioning and running the leachet treatment plan | R. P. Thanedar | | Executive Engineer, (Environment) Pimpri Chinchwad Corporation , Pune | | 1.18 |
| **Department of Electrical Engineering** | | | | | | |
| 311 | Testing and consultancy for the automation panels installed in Shirdi Municipal Council Ltd. | | S. S. Dambhare, D. B. Talange | | M/S. Current Wonder Street Lighting Project LLP, 4/4, Janglee Maharaj Co-op. Soc., Behind Axix Bank, Senapati Bapat Road, Pune | 0.3 |
| 312 | Third party technical audit of electrification work of MH- Light & Led street fitting at various sites on newly erected poles in the jurisdiction of DMC | | S. S. Dambhare, D. B. Talange | | CEO, Daund Municipal council, Daund, Pune | 0.57 |
| 313 | Third party Technical Audit of Erection of street light poles & supply and erection of LED street lights on poles in the jurisdiction of Lonawala municipal council | | S. S. Dambhare, D. B. Talange | | CEO, Lonawala Municipal Corporation, Lonawala, Tal- Maval Dist- Pune | 0.708 |
| 314 | The Solar pump controller is an equipment used for renewable energy application the efficienacy is a watchward. | | S. S. Dambhare, D. B. Talange | | Gram Vikas Adhikari, Grampanchyat , Wagholi, Tal- Haveli Dist- Pune | 0.3894 |
| 315 | Third party Technical Audit of Fixing of LED fitting and pole of various sites on existing poles in the jurisdiction of TCM | | S. S. Dambhare, D. B. Talange | | Talegaon Dabhade Municipal Council, Pune | 0.708 |
| 316 | Third party technical audit of electrification work of MH- Light & Led street fitting at various sites on newly erected poles in the jurisdiction of DMC | | S. S. Dambhare, D. B. Talange | | CEO, Daund Municipal council, Daund, Pune | 1.45294 |

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| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 317 | Investigation of the Machinery at the accident spot Akole tal- Indapur, Pune | D. B. Talange, M. S. Randive, C. M. Sewatkar | API, Bhigawan Police Station | 1.18 |
| 318 | Third party technical audit of LED fitting and Pole various sites on existing poles in the jurisdiction of Talegoan Dabhade Municipal council | S. S. Dambhare, D. B. Talange | Talegaon Dabhade Municipal Council, Pune | 1.08516 |
| 319 | Third party Technical Audit of Istallation of 50 kw on Grid Solar system, Main building PCMC, Pune | S. S. Dambhare, D. B. Talange | Executive Engineer, Pimpri Chinchwad Corporation , Pune | 0.767 |
| **Department of Instrumentation and Control Engineering** | | | | |
| 320 | Thire party inspeciton of Ion meter, Electrical conductivity and pH meter, Ground water survey and development, Bhujal Bhavan, Pune | R. P. Mudhalwadkar, C. Y. Patil | M/s International Trade Linkds Instrumentation Pvt. Ltd. Vasai - East | 0.25415 |
| 321 | Third party inspection of water purifier, work under Zill parishad Ratnagiri. | R. P. Mudhalwadkar, C. Y. Patil | Shravan Enterprises, at post- Chipri, Tq- Shirol, dist- Kolhapur | 0.02185 |
| 322 | It is Important to seed ions to attin higher humidity level and reduced atmospheric temp. this will in-turn have artificial rainfall | S. D. Agashe | Shivnagar Vidya Prasarak Mandal, Baramati | 0.15 |
| 323 | Third party inspecton of Bacteriological incubators, Ground water survery and development, Bhujal Bhavan, Shivajinagar, Pune | R. P. Mudhalwadkhar | Revised client - M/s EIE Instruments Pvt Ltd, Ahmedabad, Revised on 06-09-2017, Older - M/S Vindish Instruments Pvt. Ltd., Zaveri Industrial Eastate, Singarva-Kathwada Road, Ahemdabad | 0.354 |
| 324 | Third party inspecton of AutoClaves, Ground water survery and development, Bhujal Bhavan, Shivajinagar, Pune | R. P. Mudhalwadkhar | M/S Vindish Instruments Pvt. Ltd., Zaveri Industrial Eastate, Singarva-Kathwada Road, Ahemdabad | 0.295 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 325 | Third party inspection (specification checking) of purchasing instruments | R. P. Mudhalwadkar | M/s Scientific Corporatin, Nagpur. ( Ground Water Survey and Development Agency, Aurangabad ) | 0.07868 |
| 326 | Verification of Specifications of Equipment ( Xerox Machine ) | U. M. Chaskar, C. Y. Patil | Central Stores Office, PMC, Pune | 0.0944 |
| 327 | Historian based ( Data Analysis ) SCADA based Automation for WTP | S. D. Agashe | Ex. Engineer, M. I. D. C. Jog Centre, Pune | 33.5 |
| 328 | Historian based (Data Analsis) SCADA based Automation for WTP | S. D. Agashe | Executive Engineer, M. I. D. C. Chinchwad, Pune | 4.5 |
| 329 | Historian based ( Data Analysis ) SCADA based Automation for WTP | S. D. Agashe | Executive Engineer, MIDC E & M Div., Aurangabad | 6.49 |
| 330 | Technical specificaitons testing of high precision strain gauge-based laod cell system with digital indicator | D. N. Sonawane, C. Y. Patil | BDO, Panchayat samiti, Mulshi (Paud), Pune | 0.0531 |
| 331 | Verification of Specifications of Instruments | U. M. Chaskar, C. Y. Patil | District Animal Husbandry Z P Buldhana | 0.0708 |
| 332 | Verification of speicification of equipment to be procured | U. M. Chaskar, C. Y. Patil | Duputy Commissioner District Animal Husbandry, Raigad | 0.3186 |
| 333 | The PLC based SCADA for fermenter plant at IVB is non-functional and needs to be refarbished for smooth operation of fermenter. | S. D. Agashe | Institute of Veterinary Biological Products, Maharashtra State Pune | 19.22 |
| **Department of Mechanical Engineering** | | | | |
| 334 | Bump tests on propeller shafts of automobiles, 4 in number, to find natural frequencies in bending. | D. W. Pande | M/s iDesign engg solutions ltd, Wagholi, Pune | 0.46 |
| 335 | Sine sweep test using vibration shaker to find natural frequencies of a handle bar of a motorbike | D. W. Pande | Mr. Pranavdeep Borse, Dhulia | 0.065 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 336 | Inspection of Hopper for the supply of 50No's2 Cu Mtron Tata Ace Mega ( Post dated work- 03.12.2016) | M. P. Khond | Satish Motors Pvt. Ltd. Aurangabad | 0.69 |
| 337 | Review of design calculation for casing and carrier pipe done ny MNG | N. K. Chougule | Maharashtra Natural Gas Ltd, Narveer Tanajiwadi, Shivajinagar, Pune | 0.2 |
| 338 | Strength and cost analysis of a crubstone | S. N. Sapali, C. M. Sewatkar | Madhuresh Enterprises, Kornark Indl. Estate, Erandawane, Pune | 0.236 |
| 339 | Specification and drawing of 7.5 & 80 Ltr capacity plastic buckets | R. N. Ladhwe | Pune Mahanagar Corporation, Pune | 0.236 |
| 340 | Long term pressure testing | M. P. Khond, C. M. Sewatkar | Avia Engineering Ltd. 78, Shivapur Gavthan Kondhanpur Raod, Pune | 0.649 |
| 341 | Shri Saibaba Sansthan, Shirdi | S. S. Pardeshi, R. A. Patil | Shri Saibaba Sansthan, Shirdi | 0.805 |
| 342 | Water Purifier verification for capacity, leakage etc. | S. N. Sapli | Nikhil Aquatech Gat. No. 86, Kesnand, Pune | 0.1888 |
| 343 | Third party Inspection about pollution control system at Ambarnath Hindu Cemetary | S. N. Sapli, S S Dambhare | Nikita Boilers Mumbai | 1.59881 |
| 344 | Technical investigation of the purchases of Diesel Pumps by MSCTD Corporation Ltd ( Post facto Work ) | D. N. Malkhede, C. M. Sewatkar | Maharashtra State Adivasi Vikas Mahamandal, Nashik | 0.5 |
| 345 | Technical investigation of automatic bollard ( Post Facto work ) | C. M. Sewatkar | Technocrat Security Systems, Goregaon, Mumbai | 0.0916 |
| 346 | Compare the two sets of drawing to evaluate the similarities in drawinga and extent of copy in Design | M. G. Karnik | M/S. Vanaz Engineer Co. Ltd. Kothrud, Pune | 0.25 |
| 347 | Technical investigation of the Kombadi Khurada | C. M. Sewatkar | Creative Seating System, Pune | 0.0916 |
| 348 | Technical investigation of the Kombadi Khurada | C. M. Sewatkar | Steelfab, Kondhawa, Pune | 0.0916 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 349 | Cold Cabinet specification | S. N. Sapli,  N. D. Shikalgar | Tirupati trade Link, Nagpur | 0.0472 |
| 350 | Checking of the spcecification of Air valve and sluice valve and its reducers used surge wall and power penstock pipe in Thihari hydraulie powerstation ta-Chandgad, Kolhapur | M. P. Khond, C. M. Sewatkar | Executive Engineer, Uchchalak Sankalpchitra va Nirmiti Vibhag, Dapodi, Pune | 0.236 |
| 351 | Inspection of Novel Brand Sewing Machine and Designer Pice Fall Machine | M. P. Khond, C. M. Sewatkar | Vel Sewing Machine Co. H. O. 777 Raviwar Peth, Pune | 0.177 |
| 352 | Investigation of closed loop thermosyphone system. The Work involeves purchase of equipment for research and consutancy charge. | C. M. Sewatkar, D. N. Malkhede | Eaton Corporate Research and Technology | 1.53745 |
| 353 | Inspection of Sewing Machine sas per the specification | M. P. Khond | Ma. Upayukt, Magasvarg Kaksh, Akashchinh Parvana, Samaj Vikas Vibhag tatha Khate Pramukh Madhyvarti Bhandar va Krida Vibhag, Pune Mahanagarpalika | 0.2655 |
| 354 | Inspection of Specification of Inantometer for measuring length | M. P. Khond | Gat Vikas Adhikari, Panchayat Samiti, Mulshi  (Paud ) Mahila Balkalyan Vibhag, Pune | 0.01168 |
| 355 | Related to air conditioning. Achievement of 23 C and RH in the range of 48% to 52% | S. N. Sapli | Executive Engineer, PCED, CPWD, Pune | 1.2 |
| 356 | Inspection of Box type flour mill as per the specification | M. P. Khond, C. M. Sewatkar | Gayatri Sales, Nashik highway, Chakan, Pune | 0.177 |
| 357 | Deep freezers, air conditioners and other | S. N. Sapali, R. A. Patil | Tirupati trade Link, Nagpur | 0.0432 |
| **Department of Metallurgy and Materials Science** | | | | |
| 358 | Systhesis of the cathode and anode mateiral for Na-ion Batteries using sintering and milling proces | N. B. Dhokey | KPIT Technologies Ltd. Pune | 0.75 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 359 | Consultancy for Consturcting one quantity of Solar Cell Laminator | M. J. Rathod | Jnana Prabodhini, Sadashiv peth, Pune | 0.3 |
| 360 | Electrochemical testing and potentiodynamic polarization of alloyed steels. | P. P. Deshpande | Western Heat and Forge Pvt. Ltd. Pune | 0.1725 |
| 361 | Pitting potential determination of Duplex steels by cyclic polarization technique | P. P. Deshpande | Kran Radar, Pvt, Ltd, 29/1, Khardi village, Off Pune- Nagar Road, Pune | 0.175 |
| 362 | Characterization of 3D printed nicked based super alloy plate | N. B. Dhokey | Eaton Corporation, Plot No. 1, Serve No. 77, MIDC. Kharadi Knoladge park, Pune 411014 | 0.4484 |
| 363 | Develop a wear map for medium carbon and Boron Containing steel for optimum conditionns of wear | N. B. Dhokey | John Deere Pvt. Ltd. Pune | 4.13 |
| 364 | Pitting potential determination of Duplex steels by cyclic polarization technique | P. P. Deshpande | Kran Radar, Pvt, Ltd, 29/1, Khardi village, Off Pune- Nagar Road, Pune | 0.177 |
| 365 | Qaulity checking of food grains airtight storage container as per the tedhnical specification | N. B. Dhokey, V. T. Thavale | Shikshan Sanchnalay ( Prathmik) Tatha Adhyksh Rajystariya Khared Samiti, Maharashtr Rajya, Pune | 0.51405 |
| 366 | Pitting potential determination of Duplex steels by cyclic polarization technique | P. P. Deshpande | Western Heat and Forge Pvt. Ltd. MIDC, Telco raod, Bhosari,Pune | 0.177 |
| 367 | Investigation of VCI film and AI laminates | P. P. Deshpande, R. K. Goyal | Aditya packaging and consultancy services, Pvt.ltd. Hingane Khurd, Near canal bridge, off Sinhgad road, Pune | 0.531 |
| 368 | Pitting potential determination of Duplex steels by cyclic polarization technique | P. P. Deshpande | Western Heat and Forge Pvt. Ltd. MIDC, Telco raod, Bhosari,Pune | 0.177 |
| 369 | Environmental salt exposure for 600 hrs of single wire loop box | S. T. Vagge, P. P. Deshpande | M/s. B. G. shirke construction technology pvt. Ltd, Pune | 0.944 |
| **Sr.No.** | **Title** | **Name of the project leader** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 370 | Synthesis of the cathode and anode material for Na-ion Batteries using sintering and milling process | N. B. Dhokey | KPIT Technologies Ltd. Pune | 0.75 |
| 371 | Alloy Steel: Pitting potential determination by cyclic polarization and corrosion rate measurements using Tafel extrapolation technique | P. P. Deshpande | M/s. Bharat Forge Limited, Pune Cantonment, Mundhawa, Pune | 3.068 |
| 372 | Evaluation of Wear resistance properties of Sugar industry roller | N. B. Dhokey | S. B. Reshellers Pvt. Ltd. Shahupuri, Kolhapur | 0.828 |
| 373 | Corrosion rate determination of stainless steel in given trade mark electrolyte by electrochemical techniques | P. P. Deshpande | Ceva Polchem Pvt Ltd 5, Gandharva, 28, erandwane, Pune | 0.177 |
| 374 | Consultancy for surface crack formation on Ball Race Ring | M. J. Rathod, P. G. Ranaware | Sai Industries, Nanekarwadi, Chakan, Pune | 0.118 |

* **MAJOR EQUIPMENT & FACILITIES**

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| **Department of Applied Science** | | |
| 1 | Chemistry Laboratory | The department has all the basic Instruments required for Chemistry, Environmental Science laboratory classes as well as for material synthesis, characterization and industrial testing. The facilities include Water Analyzer Kit, Water Demineralization Plant, Microprocessor Based pH System, R O based Water Purifier, AfcosetMp Control Electronic Balance, Lab Guard Fume hood,Inert high temperature work platform, Ball mill, Hydraulic Pellet press and die set, Flame photometer, Colorimeter, 979 VA Computrace – Cyclic voltameter, High temperature furnace, Muffle Furnace, Thermogravimetry analyzer, Differential thermal analyzer. Autoclave , Incubator, Hot air oven,. etc. |
| 2 | Language Laboratory | The language lab offers a platform for students and Faculty members to enrich their communication skills with the help of software applications available in the lab such as Renet Language Studio, ESPOIR Interview Simulator, ESPOIR Spoken English, ESPOIR English through Science and Technology, etc. It also helps students to practise various international level exams in Business English and TOFEL, GRE |
| 3 | Applied Biology Laboratory | * The Applied Biology laboratory is recently started in the Department. The research focus is integrating Bioengineering, Nanotechnology with Life sciences. The current research projects are on diagnostics and biosensing for hospital borne and water borne infections and metabolic disesases. The aim is to develop Point-of-Care devices for prognosis, diagnosis and monitoring of dieseaes integrating nanomaterials. * The laboratory also gives hands-on experience to under-graduate and post-graduate students to carry out short-term projects and practicals. * The lab is having microbial culture laboratory, refrigerated centrifuge, PCR, electrochemical workstations, Biosafety cabinets. The department is planning to develop a state-of-the art laboratory for Nano-Biotechnology and Bioengineering. * Now we have also started with Animal Tissue Culture and Molecular Biology Lab with equipmenmts like Biosafety cabinet, CO2 incubator, Centrifuges, plate readers, Gel electrophoresis set-up. |
| **Department of Civil Engineering** | | |
| 4 | Computer Laboratory | MIDAS Software  Autocad-2005 Software |
| 5 | Geology  Laboratory | Aqua Meter-Computerized Resistivity Meter |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 6 | Concrete Technology Laboratory | Accelerated Curing Tank  Core Cutting Machine |
| 7 | Environmental Laboratory | High Volume Sampler  Direc Reading BOD Monitoring System  COD Analysis System |
| 8 | Fluid Mechanics  Laboratory | Venturimeter And Orificemeter  Notch Apparatus  Orifice And Mouthpiece Apparatus  Tilting Flume |
| 9 | Geotechnical Laboratory | Universal Geotextile Machine |
| 10 | Surveying Laboratory | Total Station-One Second Optical Theodolite Automatic Level  Differential Global Positioning System |
| 11 | Strength Of Material Laboratory | Utm 100-60 T  Tensometer |
| 12 | Transportation Laboratory | Marshall Stability Test Apparatus  Ndt Concrete Test Hammer |
| **Department of Computer Engineering** | | |
| 13 | Digital and Microprocessor Laboratory | Total Number of PC’s : 11 Desktop PC with Pentium i3 processor 3.07 GHz, 4 GB DDR, 250GB HDD, Dual boot Win XP as well as ubuntu HP-Model : Z200 workstation Configuration : Desktop PC with Pentium i3 processor 2.93 GHz, 2 GB DDR, 250GB HDD, Dual boot Win 7as well as ubuntu HP-Model: Compaq 8100 elite.   * Microprocessor Kit 8086 * Interface Kits * Digital Trainer kits * Air conditioner :Blue star |
| 14 | Graphics and Multimedia Laboratory | Number of PC’s : 20 Configuration : Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu |
| 15 | Database Laboratory | Number of PC’s : 20 Configuration :Desktop PC HP Compaq 6200 pro small form factor,Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu  LCD Projector Make-Hitachi, Model-CPEX3042 |
| 16 | Programming Laboratory | Number of PC’s : 21 Configuration : Desktop PC with Pentium i5 processor 3.09 GHz, 4 GB, 500 GB HDD, Dual Boot Ubuntu 11.04 as well as WinXP HP-Model : HP-compaq 6200 pro small factor LCD Projector Make-Hitachi, Model-CPEX3042 |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 17 | Advanced Software Laboratory | Number of PC’s : 20 Configuration : Desktop Systems Make: Dell Optilex 9020 SFF, 4 GB RAM, 500 GB SATA HDProcessor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu LCD Projector Make-Hitachi, Model-CPEX3042 |
| 18 | Internet Security Laboratory | Number of PC’s : 20  Dell Optilpex 9020 SFF Desktop Systems, - 10 no. Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu  HPZ230 -7 nos.  HP compaq 6200 proSFF Desktop systems-i5 -3 No. |
| 19 | NVIDIA Laboratory | Number of Machines : 16 Dell Percision T 1700 SFF Base Workstation Systems with Nvidia Graphics card Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu |
| 20 | FOSS Laboratory | Total Number of Machines : 50 Configuration :Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot ubuntu as well as Fedora  Projector : DLP |
| 21 | Data Mining Laboratory | Total Number of Machines : 12  HP Compaq 6200: 10 Configuration: Configuration : Desktop PC with Pentium i5 processor 3.09 GHz, 4 GB, 500 GB HDD, Dual Boot Ubuntu 11.04 as well as WinXP  Number of Machines : 10  HPv 185e LCD Monitor: 10  Projector : Sharp DLP |
| 22 | Academic Complex Laboratory | Total Number of Machines : 180  Configuration :Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu |
| 23 | Cloud Computing Laboratory | Memsic –wireless sensor network kits and RFID tags and readers  Tower server HP ML 350g8 (2 nos)  Desktop computers intel core HP make i7 processor (10 nos)  Tower server Model Intel E52430 C to server |
| 24 | Research Laboratory | Total Number of Machines : 10 HP Workstation Z400 GTX480s/Tescla C 2070 HP Workstation Z420 with AMD graphics card  Air conditioner :Blue star |
| **Department of Electrical Engineering** | | |
| 25 | Basic Electrical Engineering Laboratory | Trolley mounted Experimental set up:14 No.s Electromagnetic set up:10 |
| 26 | Microcontroller, DSP and Embedded Systems Laboratory | DSP Microcontrolle, Interfacing Kits, Logic Analyser |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 27 | Computer Laboratory | Number of Machines: 40 SOFTWARES- Maxwell, MagNet, MultiSim, PSim, LabView, PSCAD, ETAP, MATLAB, |
| 28 | Control Systems Laboratory | Rotary Control Modules along with software  A.C. Servomotor study  PLC Trainer Interface  AC Position control  PID Controller  Compensation Design  Potentiometer Error Detector |
| 29 | Electrical Machines Laboratory | Modification in different Experimental Setups  All in one test bed for rotating machine setups  Gaussmeter and Fluxmeter  Tachometer, Earth resistivity tester, Luxmeter |
| 30 | Power Electronics Laboratory | DSP Based Power Modules  3 kVA Thyristor Convertor  Power supply, Power scope, Power analyser  Buck and Boost DC-DC Converters  Linear Triggering Control Circuits |
| 31 | HV Engineering Laboratory | DC HV Digital Meter  Digital Power Meter  Impulse Capacitance and Accessories  Impulse Generator Tan Delta Bridge with accessories AC DC High voltage Test Set |
| 32 | Power Systems and Prortection Laboratory | Relay Testing Kit Electrical Power Transmission Line Training System Power Station Simulation, Power meter, thermometer, Clamp on tester |
| 33 | Analog and Digital Electronics Laboratory | Analog Kits and Digital Kits: 30 DSO, MSO, AWG, CRO DC Power Supply, Function generator LCR Q Meter sorter |
| 34 | Electrical Measurement Laboratory | Power analyser, Transduser kit |
| 35 | Industrial Electrical Systems Laboratory (ElectricalWorkshop) | M.C.B., A.C.B., L&T Contactor, Earth Tester |
| 36 | UG Project Laboratory | Yokogawa 60 HZ D.S.O., Regulated D.C. power supply, Power analyser, Power electronic power module |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 37 | Electromagnetic Computational Laboratory | Maxwell-2D&3D, Rmxprt, Magnet-2D &3D |
| 38 | Power System Computational Laboratory | PSCAD, Dig-Silent Power Factory 15 Software, MATLAB |
| 39 | Control System Simulation Laboratory | Matlab , LabView with Interfacing Cards |
| 40 | FACTS Laboratory | DSPACE 1104, Inverter Converter Module, Transmission Line Module, Resitive Load, DSO |
| 41 | Electrical Machines Laboratory | Fractional HP Dynamometer (TEQIP II), PM motor generator set, 3 Kw Wind mill (TEQIP II), 3 Kw power converter module (AC-DC-AC Converter) (TEQIP II) |
| **Department of Electronics and Telecommunication Engineering** | | |
| 42 | Audio Video Laboratory + Prototyping Laboratory | PCB artwork film maker (Photo Contact Printer)  Artwork table  PCB shearing machine  Photo-resist Dip coating machine  Both side UV exposure unit  Dye & development tank  Roller Tinning Machine  Drilling Machine  PCB curing machine  Etching Machine  Rework Station  Automatic PCB & Antenna Prototype Machine: EP-42 Auto PCB Prototype Machine  PCB design software: TINA V11 Design Suite Educational Version  Complete PTH Setup with full Necessary Accessories  Condenser microphones  Audio Recorder |
| 43 | Reserach lab, useful for PG WWC students projects and research students | Net Sim Simulation software, |
| 44 | VLSI Design Laboratory | Xilinx Vivado Design Suite (Front End RTL Simulation and Synthesis) |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| **Department of Instrumentation and Control Engineering** | | |
| 45 | Analytical Laboratory | Trace Oxygen Analyzer |
| 46 | Hybrid Electronics Laboratory | Arbitary Function Generator  Mixed Signal Oscilloscope |
| 47 | Advanced Control Laboratory | Qube Rotary Servo with Rotary Pendulam 'Quanser'  Three DOF Gyroscope 'Quanser' |
| 48 | Embedded Lab | Video Processing Development Setup  PIC Development Board cherry PICV1.2 |
| 49 | PLC Laboratory | Rockwell Automation Toolkit  Camera NI 1742 Smart Sr.no-780147-01 |
| 50 | Advanced Process Laboratory | Product Packing and Storage System  Evaporator System & accessories  Quarduple Tank System |
| 51 | Digital Signal Processing Laboratory | Nano Board NB 3000 FPGA Kit  Altium Designer Custom Board  Scanner Epson V600 |
| 52 | Biomedical Laboratory | Medical Development kit  Iris Image Processing System  Patient Simulator-Vital Signs Simulator  Electrical Safety Analyzer  LCD Projector Hitachi |
| 53 | Smart Building Management System Laboratory | Intelligent building management controls  Chilled Water System simulation kit  Air Handling Unit demo kit, IoT kit  Test setups to simulate different HVAC applications |
| **Department of Mechanical Engineering** | | |
| 54 | CAD/CAM/CAE Laboratory | 45 Computers having latest configurations Softwares:  ANSYS  17.2  Creo Parametric 4.0  CATIA  Auto cad 2017  Altair HyperWorks  Matlab |
| 55 | Fluid Machinery Laboratory | Pelton Wheel Test Rig  Francis Turbine Test Rig  Kaplan Turbine Test Rig  Gear Pump Test Rig  Hydraulic Press  Pneumatic Trainer  Hydraulic Trainer Kit |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 56 | **Fuels and Testing Laboratory** | Computerized Single Cylinder Research Engine (Multi-fuel) Test setup  Multi-cylinder Petrol Engine Test Setup  Variable Compression Ricardo Engine Test Setup  4 Gas Exhaust Analyzer  Smoke Meter  Bomb Calorimeters  Carbon Residue Apparatus  Redwood Viscometer  Saybolt Viscometer  AVL gas analyzer, AVL Suite and RICARDO Suite |
| 57 | Micro- Machining Laboratory: | 4-Axis CNC Wire Cut EDM along with Software  Nd: YAG Pulse Laser System along with 4-Axis CNC Gantry  4-Axis CNC Milling Machine  Fibre Laser System  Laser Alignment System  Micro-Hardness Tester  Laser Micrometer  Micro tool Multi-Purpose Machining Centre |
| 58 | **Heat Transfer Laboratory** | Pin Fin Apparatus  Stefan Boltzmann Apparatus  Forced convection Apparatus  Emissivity Measurement Apparatus  Thermal Conductivity of Insulating Powder Apparatus  Thermal Conductivity of Liquid Apparatus Thermal Conductivity of Metal Rod Apparatus  Heat Exchanger Apparatus  Drop wise and Film wise Condensation Apparatus  Heat Pipe Apparatus |
| 59 | **Non-Conventional Energy Sources Laboratory** | Parabolic Collector Solar Panels  Flat Plate Collector Solar Panels  Wind Mill, Solar Cooker, Solar Still  Vacuum Tube Solar Water Heater  Pyranometer  SPV Panels (80W) |
| 60 | **Danfoss Refrigeration and Air Conditioning Laboratory** | Vapour Compression test rig  Ice Plant test rig  Air Conditioning test rig  Split AC Test Rig  Air Cooler Test Rig  Watercooler test rig.  Household Refrigerator test rig  Compressor cut section |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 61 | **Steam Technology Centre** | Impulse Reaction Turbine  Surface Condenser  Resistance Load Cell  Vaporax Boiler  Spiral Heat Exchanger  Plate Heat Exchanger  Shell Heat Exchanger  Tube Type Heat Exchanger  Packaged Type Boiler (Forbes Marshall) |
| 62 | **Stress Analysis Laboratory** | 2T Universal Testing Machine with Computerized Data Acquisition System  Diffused Light Polariscope  Strain Indicator |
| 63 | **Theory of Machines Laboratory** | Gyroscope  Brake Test Rig  Balancing of Reciprocating Masses  Wear Test Rig |
| 64 | **Vibration and Acoustics Laboratory** | Electro-Dynamic Vibration Shaker with Controller and Power Amplifier  Modal Shaker  4-Channel Vibration Analyzer  Impulse Hammers  Miniature Tri-Axial Accelerometers  Pressure Field Microphones  Vibration Analysis Software  Modal Analysis Software  Non-Contacting Type Tachometer |
| 68 | Particle Image Velocimetry Lab | Water channel for flow visualization  Integrated PIV system for velocity measurement |
| 66 | PG computational laboratory | Twelve work stations with 32 GB RAM for carrying out simulations  Computational cluster (installed in the data centre) with total 80 core.  Ansys Multi-physics software 15.00 with 25 R & D licenses and 250 academic licenses with node limit of 2,56,000. |
| **Department of Metallurgy & Materials Science** | | |
| 67 | Ceramic Processing Laboratory | Tubular Si-C Furnace,Universal Testing Machine, BET surface area analyser Jar Mill, Rotap Sieve Shaker, Spray dryer, Analystical Weighing balance Laboratory Oven, Si-C Furnace |
| 68 | Surface Engineering Laboratory | Gas Nitriding Furnace, Wire Flame Thermal Spray, Induction Furnace, Drip Carburizing Furnace, Fludized-bed Nitriding Furnace, Powder Flame Thermal Spray & Grit Blasting Machine, Laser Machine, X-Y Table, Muffle Furnaces (No. 4) |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 69 | Advanced Materials Laboratory - Eaton Sponsored | Potentiostat, Jasco - UV visible Spectrophotometer, FTIR Spectrophotometer, Adhesion Tester, Mould and Press Assembly, Interface 1000 Potentiostat System, Thickness Guage, |
| 70 | Powder Metallurgy and Tribology Laboratory | Attritor Mill, Hot Press Compaction Machine, Weighing Balance- Nos, Weighing Balance-Nos, Powder Coating Apparatus, Fatigue Test Machine, Image Analyser, Digital Multimeter, Powder Compacting Machine, Muffle Furnace, Electroytic Polishing, Pin-On-Disc ( magnum make), Low Speed Diamond Machine, Cryogenic System, MoSi2 sintering Furnace, Vacuum Sintering Furnace, Low Temperature Muffle Furnace, Sintering Furncae-I. |
| 71 | Polymer and Nano Composites Laboratory | Twin Screw Extruder, Thermogravimetric Analyser, DSC, Vaccum Oven, 7.5 Digit Multimeter (Keithley, Germany), Plastic Injection Moulding, 2 Ton UTM - Polymer testing, Digital Source Meter (Tektronix Inc, USA), Electrometer/ High Resistance Meter (Keithley, Germany), Dilatometer (V.B. Ceramics, Indra), 4 Points Probe Conducting Meter (Lucas Signatone, USA), Precision Impedance Analyser (Wayne - Kerr, UK), Hot Compaction M/C (Kimya Ind., India), Melt Flow Index Tester, Izod Impact Tester |
| 72 | Computer Laboratory | HP Compac Pro 6300 Led Moniter Desktop 60 nos |
| 73 | Scanning Electron Microscope Laboratory | FE -SEM + EDS |
| 74 | Metallography and Image Analysis | Optical Microscope, Inverted Microscope, Optical Microscope with image analyser, Upright Microscope, Charpy, Hot Mounting Press, Automatic Polishing Machine, Stereo Microscope, Microhardness Tester, Inverted Microscope- Ziess. |
| 75 | Material Analysis Laboratory | Analytical Balance (2 Nos), Strohlins Carbon Analyser, Electrogravimetric analyzer, Atomic Absorption Spectroscopy. |
| 76 | Mechanical Testing Laboratory | Ericson Cupping, 60 T UTM, 10 T UTM, Vickers hardness tester, Brinell hardness tester, Rockwell hardness testers, Digital Charpy Impact testing machine. |
| 77 | Manufacturing Process Laboratory | Rolling Mill, Jaw crushers (2 No.), Rotary Swagger. |
| 78 | Foundry Laboratory | Induction Furnace, Centrifugal Casting machines (2 Nos.), Muller mixer (2 kg- 5 kg), Sieve analysis set up, Shell moulding machine, Sand testing equipments: UTM, Permeability meter,Rapid moisture teller. |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| **Department of Physics** | | |
| 79 | Optics and Modern Physics Laboratory | Basic Physics phenomena covered |
| 80 | SPE and SSPST Laboratory | Basic Physics phenomena covered |
| 81 | Research Laboratory | High Vacuum Furnace, Sonicator , spin coater, Centrifuge machine, simulation workstation, potentiostat |
| **Department of Production Engineering and Industrial Mangement** | | |
| 82 | Central Workshop | Lathe Machines, CNC-Lathe, Vertical Machining Centre,  Radial Drilling Machines, Wood cutting lathe, Shaper &amp;  Planer Machines, Grinders, TIG, MIG and Resistance  Welding machines, Molding Machines, Tin Smithy and  Forging |
| 83 | FMS Lab | CNC Lathe, CNC Milling Machines |
| 84 | FAB Lab | Vinyl cutting machine, Modela mini mill machine,  Shopbot CNC router, Epilog Laser cutter, Scroll Saw  Bench Grinder, Manual Lathe Machine, Heat Gun,  Master appliance pro heat gun, Weller Soldering station |
| 85 | Ergonomics Lab | Equipments in the Lab are used to access the human  work. Hand force measurement, Foot Force  measurement, Pressure Pads |
| 86 | CAD/CAM Lab | CATIA, PRO-E, FESTO FLUID SIM, MATLAB,  AUTOCAD |
| 87 | Robotics and Automation Lab. | Industrial Robots, Transducers, Training Kit |
| 88 | Terotechnology & Amp; Tribology lab. | PC controlled Atomic Absorption Spectrometer  Ducom Pin-on-Disc Machine (TR 20LE),Direct Reading  Ferrograph, Model: DR5,Dual Slide Ferrogram Maker  Model: FMIII, Bi-chromatic Optical Microscope  (Olympus BX 51),Ultrasonic Flaw Detector FD 350 |

* **LIBRARY**

**Collection Statistics of the Library**

* **Actual available – 149489**

(81790+40553+12506+4199+10441) (Development +Book Bank+ e- Books+ TEQIP+Bound Volumes)

* Total no of volumes – 149489
* Total no of titles -44512
* Total E-Books-12506
* No. of National Journals- 150 (Print copy)
* No. of International Journals-38 (Print copy)
* **The library has a collection Link to E-resources as detailed below:**

ACM digital Library http://dl.acm.org/

ASCE http://ascelibrary.org/journals/all\_journal\_titles

ASME http://asmedigitalcollection.asme.org/

IEL (MultiUsers) http://ieeexplore.ieee.org/

Science Direct (PG) http://sciencedirect.com/

Springer Link <http://link.springer.com/>

http://springerlink.com/

Blackwell Wiley http://onlinelibrary.wiley.com/

J-Gate Engg & Tech http://www.jgateplus.in/

MGH Access Engg http://accessengineeringlibrary.com/

ASTM Digital Lib <http://www.enterprise.astm.org/>

Scopus Database <http://www.scopus.com/home.url>

Indian. Standards <http://10.1.66.47/bis_asp/>

Springer e-Books <http://link.springer.com/>

IEEE-Wiley e-Books <http://ieeexplore.ieee.org/>

IEEE-MIT e-Books <http://ieeexplore.ieee.org/>

NPTEL Video Lect <http://www.coep.org.in/>

N-List (INFLIBNET) <http://nlist.inflibnet.ac.in/>

Catalogue Browser <http://www.10.1.101.49/W27/>

(Web SLIM 21 ex)

* **Facilities**: Reprographic, LAN, WAN, Internet Connectivity, Book Bank, Educational

Multimedia, Automated Services, Additional Server linked Systems, Eklavya

Channel, NPTEL videos, Computer Centre.

* **Training & Placement Cell**

*Presenting Distinctions to the Distinguished*

**The major activities conducted by Training and Placement Cell**

* Organized the campus recruitment for B. Tech and M. Tech students
* Organized workshop on resume writing, how to face interviews? Do’s and Don’ts in Group discussion, interviews, mock interviews
* Organized mock seminars and assessment tests for all the eligible students for placements before the actual placement process begins.
* Provided at least one job to all eligible students.
* Connected students to Industries for various event sponsorship and in-plant training /internship
* Pre placement employability test “AMCAT” was conducted for all final UG and PG conducted by Aspiring Minds

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| **Total Placement Details: 2017-18** | | | | | | | | | | |
| **SN** | **Branch** | **Enrolled** | **UG** | **%** | **Enrolled** | **PG** | **%** | **Tot** | **%** | **SJ** |
| 1 | Computer | 79 | 78 | 98.73 | 37 | 20 | 54.05 | 98 | 84.48 | 3 |
| 2 | IT | 65 | 63 | 96.92 | -- | -- | -- | 63 | 96.92 | 3 |
| 3 | E & TC | 71 | 65 | 91.55 | 60 | 30 | 50 | 95 | 72.52 | 7 |
| 4 | Mechanical | 148 | 111 | 75 | 55 | 35 | 63.64 | 146 | 71.92 | 5 |
| 5 | Production | 71 | 49 | 69.01 | 48 | 28 | 58.33 | 77 | 64.71 | 11 |
| 6 | Electrical | 76 | 67 | 88.16 | 52 | 26 | 50 | 93 | 72.66 | 8 |
| 7 | Instrumentation | 39 | 38 | 97.44 | 28 | 13 | 46.43 | 51 | 76.12 | 3 |
| 8 | Metallurgy | 57 | 35 | 61.4 | 21 | 13 | 61.9 | 48 | 61.54 | 3 |
| 9 | Civil | 66 | 47 | 71.21 | 66 | 11 | 16.67 | 58 | 43.94 | 4 |
| 10 | Planning | 46 | 18 | 39.13 | -- | -- | -- | 18 | 39.13 | 1 |
|  |  | 718 | 571 | 79.53 | 367 | 176 | 47.96 | 747 | 68.85 | 48 |
| As on 11th July 2018 | | | | | Total No of Companies visited: 253 | | | | | |

**Salary Structure:**

* The Salary Packages offered in the Institute ranges from INR 3.00 Lakhs per annum to 29.50\* Lakhs per annum based on the type of the company.

\*Rs. 29.50 Lakhs offered by Arcesium & DE Shaw this year.

* Software / IT companies - salary ranges from INR 3.00 to 4.50 LPA
* Core Companies- salary ranges from INR 3.50 to 29.50 LPA

**Major companies who visited COEP for campus recruitment this year:**

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| --- | --- |
| **Sector** | **Companies** |
| **Automobile** | Bajaj Auto, Tata Motors, Maruti, Suzuki Motors, Mahindra & Mahindra, Mercedes Benz, Fiat Chrysler, Ashok Leyland, Hero Corp, TVS motors,Renault Nissan, Hyundai, Force Motors, Ford, Volvo Commercial Vehicle. |
| **Bank** | Goldman Sach, HSBC, Credit Suisse, Barclays, Deutsche Bank, Bank of America, Citi, Deutsche Bank |
| **Communication** | Vodafone, Idea cellular |
| **Consulting** | ZS Associates, Black & Veatch, DAR Group, Vedanta, Toyo Engineering, Aker Solutions |
| **Financial** | D. E. Shaw & Co., Arecesium India, Morgan Stanley, FiniQ |
| **IT** | Tata Consultancy Services, Infosys, L & T Infotech. |
| **IT (R&D)** | Infosys, Tata Consultancy Services, Capegemini |
| **Engineering** | Texas Instruments, Segate, Siemens Technology, Rolls Royce, Siemens Ltd., GE Digital, L & T Ltd., Sun Pharma, Honeywell, Amazon, Whrilpool, VM Ware, Avaya, Citi Corp, Bosch, Cummins Ltd, ION Trading, SAP, IDEAs, Amura Technologies, Tata Steel, ABB, Sansung India, Veritas LLC, Finiq, Bharat Forge, Eaton, L & T Construction, EQ Technologies, Alepo Technologies, VE Commercial, Oracle,Searce Logistics, CLSA Technologies, Mastercard, Siemens PLM Software, NICE, Parallel Wireless, Johnson Control, Wipro Technologies, 3 D PLM Software, CDK Global, PernodRicard, Thermax, Verroc Group, Agrostar, Faurecia, Net Crackers, Elastic Run, Quess Corp, Famitech Technologies, Path Finder, GKN, Mobis Technical, Danfoss, Star Engineers, Walter P Moore, Air Products, Emerson, Sanmar Group, Inautix, Tejas Networks, Caterpillar, Persistent, Hindalco, Voltas, Stryker, Reliance Industries, Marvell, ITC Ltd. Cadence, Reliance retail, Reliance IT, Reliance Jio, Kay Bouvet Engineering, Sedmac, Softtech Engineers, Hinduja, Autocop, Relyon Solar, Rockwell Automation, Alfa Laval, Godrej, Hyundai Construction, NFIL, Isuzu India, Flight Case, L & W Construction. |
| **PSU (Navratna)** | HPCL, BPCL, IOCL |
| **International Placement** | Ebara Corporation,Rakuten |

* **FACULTY MEMBERS**

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Applied Science** | | | | |
| 1 | Prof. M. K. Ranjekar | M.Sc., Ph.D. (Microbiology) | Professor of Biology | Agriculture, Microbila Biotechnology |
| 2 | Dr. (Mrs.) Manisha Y. Khaladkar | M.Sc.(Analytical Chemistry) , Ph.D.(Chemistry) | Associate Professor of Chemistry | Materials Science, Analytical Instrumentation, Enveronmental Chemistry, Non linear Dielectrics, High energy materials |
| 3 | Mrs. Nandini V. Iyer | Ph. D (Pursuing), M.Sc, B. Ed | Assistant Professor | Material Science-Conducting Polymers, Nanomaterials, Biochemistry, Environmental Chemistry |
| 4 | Mrs. Tanuja Kher | M. Phil. (Pursuing Ph.D) | Assistant Professor | Counseling and training |
| 5 | Dr. Atul B. Patil | Ph.D. | Assistant Professor | Soft Skills, Communication Skills, Computer-assisted Language Learning, MOOCs |
| 6 | Mrs. Aparna Khandekar | M. Phil (Pursuing); MA; MPM; PGCTE | Assistant Professor | Life Skills Development, Language Competency development, Organisational Behaviour' HRM, Communication Skills, |
| 7 | Mrs. Poorva Kulkarni | M.A. (Psychology), SET, NET | Adjunct Faculty | Cognitive Psychology, Languages |
| 8 | Dr. Anup A. Kale | Ph.D.  (Biochemistry), M.Sc. | Adjunct Faculty | Nanobiotechnology, BioEngineering, Biomedical Science |
| 9 | Dr. (Mrs.) Kshipra V. Moghe | Ph.D. (Psychology), MA, SET, PGDHRM | Assistant Professor | Teaching, Training and Research in Individual Differences, Interpersonal Relationships, Capacity Building, Positive Psychology, Emotional Wellbeing |
| 10 | Dr. Mahesh Shindikar | M.Sc., M. Phil., Ph.D. (Botany) | Assistant Professor of Biology | Ecology & environmental Sciences |
| 11 | Dr. Jayant A.Kher | Ph. D | Adjunct Faculty | Material Science- Superconducting ceramics, ferrites, non linear dielectrics, High energy material, Fabrication of analytical instruments related to Thermal analysis and Conducting Polymers. Expert in Metal and alloy analysis. |
| 12 | Adv. Shalaka Deshpande | L.L.M. | Adjunct Faculty | Law and Ethics, IPR, COI |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Civil Engineering** | | | | |
| 1 | Prof. S.S. Bhosale | Ph. D | Professor | Geotechnical Engg. |
| 2 | Prof. B.G. Birajdar | M.E. | Professor | Geotechnical Engg. |
| 3 | Prof. R.R. Joshi | Ph. D | Professor | Structural Engg. |
| 4 | Prof. P.M. Raval | Ph. D | Professor | Town & Country Planning |
| 5 | Dr. R.S. Dalvi | Ph. D | Associate Professor | Geotechnical Engg. |
| 6 | Dr. B.M. Dawari | Ph. D | Associate Professor | Structural Engg. |
| 7 | Dr. Y.A. Kolekar | Ph. D | Associate Professor | Geotechnical Engg. |
| 8 | Prof. S.D. Kulkarni | Ph. D | Associate Professor | Structural Engg. |
| 9 | Dr. (Mrs.) S.N. Madhekar | Ph. D | Associate Professor | Structural Engg. |
| 10 | Dr. S.A. Meshram | Ph. D | Associate Professor | Geology |
| 11 | Mr. S.M. Mukhopandhyay | M.E | Associate Professor | Water Resource Engg. |
| 12 | Dr. N.A. Hedaoo | Ph. D | Associate Professor | Structural Engg. |
| 13 | Dr. M.S. Ranadive | Ph. D | Associate Professor | Construction & Management |
| 14 | Dr. S.G. Sonar | Ph. D | Associate Professor | Town & Country Planning |
| 15 | Mr. R.P. Thanedar | M. Tech | Associate Professor | Environmental Engg., Town & Country Planning |
| 16 | Dr. (Mrs.) A.D. Thube | Ph .D | Associate Professor | Water Resource Engg. |
| 17 | Mrs. Y.T. Lomtepatil | M. Tech (Ph. D pursuing at IIT Bombay) | Assistant Professor | Structural Engg. |
| 18 | Mrs. H.K. Munot | M.E. (Ph. D pursuing) | Assistant Professor | Structural Engg. |
| 19 | Dr. V.B. Dawari | Ph. D | Assistant Professor | Structural Engg. |
| 20 | Dr. V.B. Kakade | Ph. D | Assistant Professor | Transportation Engg. |
| 21 | Dr. M.U. Khobragade | Ph. D | Assistant Professor | Environmental Engg. |
| 22 | Ms. P.S. Hirpurkar | M. Tech (Ph. D pursuing at COEP) | Assistant Professor | Water Resource Engg. |
| 23 | Mr. S.M. Nawghare | M. Tech (Ph. D pursuing at IIT Bombay) | Assistant Professor | Geotechnical Engg. |
| 24 | Dr. I. P. Sonar | Ph. D | Assistant Professor | Structural Engg. |
| 25 | Dr. K.K. Tripathi | PDF, Ph.D. | Assistant Professor | Geotechnical Engg |
| 26 | Dr. (Mrs.) G.S. Vyas | Ph. D | Assistant Professor | Construction & Management |
| 27 | Dr. V.K. Raina | Ph. D | Professor Emeritus | Bridge Expert |
| 28 | Dr. R.K. Suryawanshi | Ph. D | Professor Emeritus | Water Resource Engg. |
| 29 | Dr. K.A. Salvi | PDF | Adjunct Faculty | Water Resource Engg. |
| 30 | Ms. A.M. Deoghare | M. Tech | Adjunct Faculty | Environmental Engg. |
| 31 | Prof. P. Prasanna Kumari | M.E. | Adjunct Faculty | Structural Engg. |
| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Planning** | | | | |
| 1 | Dr. (Mrs.) A. S. Petkar | Ph.D. (Civil Engineering) | Assistant Professor | Urban housing |
| 2 | Mrs. Neha Verma | M. R. P. (Master of Regional Planning) , Pursuing Ph. D | Assistant Professor | Urban Health |
| 3 | Mrs. Poulomee Ghosh | M. Plan. (Urban and Regional Planning), Pursuing Ph. D | Assistant Professor | Urban Renewal |
| 4 | Mrs. A. R. Deshpande | M. Plan (Infrastructure Planning) | Assistant Professor | Infrastructure, Transportation, UD |
| 5 | Mrs. Shruti M. Vaishampayan | Master in Urban and Environmental Planning | Assistant Professor | Local area planning, Urban infrastructure |
| 6 | Mr. Yogesh M. Keskar | M. Tech. (Town & Country Planning) | Assistant Professor | Housing, Urban & Regional Planning |
| 7 | Mr. Omkar G. Parishwad | M. Plan. (Urban and Regional Planning) | Assistant Professor | GIS, Climate Change |
| 8 | Mr. Mahendra Bawaria | M. Plan. (Urban and Regional Planning) | Adjunct Faculty | Application of RS and GIS in urban planning , crime |
| 9 | Mrs. Priyanka Singh | M. Plan. (Environmental Planning) | Adjunct Faculty | Environment |
| 10 | Mrs. Deepthi Vijaykumar | M. Tech. (Town & Country Planning) | Adjunct Faculty | Urban planning, Urban infrastructure |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Computer Engineering** | | | | |
| 1 | Dr. J. V. Aghav | Ph.D. (Comp), PDF | Professor | Data analytics, Machine learning, Formal verification, Synchronous programming |
| 2 | Dr. (Mrs.) Jibi Abraham | Ph.D. (Comp) | Professor | Network Security, Data Privacy, Cloud Virtualization, Sensor Networks |
| 3 | Dr. (Mrs.)V. S. Inamdar | Ph.D. (E&TC) | Associate Professor | Multimedia signal processing, deep learning for image processing application, IOT |
| 4 | Dr. (Mrs.) V. Z. Attar | Ph.D. (Comp) | Associate Professor | Databases, Data Mining, Machine learning, Deep learning |
| 5 | Dr. V. K. Pachghare | Ph.D. (Comp) | Associate Professor | Network Security |
| 6 | Dr. (Mrs.) Y. V. Haribhakta | Ph.D. (Comp) | Assistant Professor | Natural Language Processing, Deep Learning, Data Science, Machine Learning |
| 7 | Dr. S. B. Mane | Ph.D. (Comp) | Associate Professor | Network Security |
| 8 | Mr. S. P. Gosavi | M. Tech. (Comp) | Associate Professor | Data structures and Algorithms |
| 9 | Mr. S. N. Ghotkar | B.E (Comp) | Assistant Professor | System Programming |
| 10 | Mr. S. S. Kumbhar | M. Tech. (Comp) | Assistant Professor | Data Mining, Machine learning, Deep learning, Virtualization and Networking |
| 11 | Mr. S. K. Gaikwad | M. Tech. (Comp) | Assistant Professor | Computer Network, Wirless Network, IoT |
| 12 | Mr. D. D. Kshirsagar | M. Tech. (Comp)  PhD Pursuing | Assistant Professor | Information and Cyber Security, Artificial Intelligence, Multi-Agent Systems |
| 13 | Ms. A. B. Patil | M. Tech. (Comp) | Assistant Professor | Data Mining ,Machine Learning |
| 14 | Mr. Abhijit A.M. | M. Tech. (Comp) | Assistant Professor | Data Structurs and Algorithms, Operating Systems, Database Management Systems |
| 15 | Mr. A. D. Joshi | M. Tech. (Comp)  PhD Pursuing | Assistant Professor | Computer Architecture, Parallel Programming, Distributed Systems |
| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| 16 | Ms. A. S. Biswas | M. Tech. (Comp) | Assistant Professor | Machine Learning,Deep learning, Networking |
| 17 | Ms. S. N. Ghosh | M. Tech. (Comp)  PhD Pursuing | Assistant Professor | Embeded Sysstem, Operating sysstems |
| 18 | Ms. T R Pattanshetty | M. Tech. (Comp)  PhD Pursuing | Assistant Professor | Big Data ,Cloude computing |
| 19 | Mr. S. T. Sawant | M. Tech. (Comp)  PhD Pursuing | Assistant Professor | Artificial Intelligence, Deep Learning and Geospatial Technologies |
| 20 | Mr. V. K. khatavkar | M. Tech. (Comp)  PhD Pursuing | Assistant Professor | Machine Learning, IoT, Computer Networks, Operating Systems, NLP |
| 21 | Mr. V.M. Khadse | M. Tech. (Comp)  PhD Pursuing | Assistant Professor | Machine learning, Data Mining, IoT |
| 22 | Ms. V. V. Kamble | M. Tech. (Comp) | Assistant Professor | Data Mining, Machine learning, NLP |
| 23 | Mr.R B. Adhav | M. Tech. (Comp)  PhD Pursuing | Assistant Professor | Network Security, Wireless Network |
| 24 | Ms. R Y. Sarode | M. Tech. (Comp) | Assistant Professor | Network Security |
| 25 | Ms.S D. Rathod | M. Tech.(AIT) | Assistant Professor | Embedded Systems, Robotics, Intelligent System Design, Artificial Intelligence |
| 26 | Ms. N V. Mahajan | M. Tech. (Comp) | Assistant Professor | Bioinformatics , Cloud Computing |
| 27 | Mr. A .R. Khobragade | M. Tech. (Comp) | Assistant Professor | Machine Learning, Data Mining |
| 28 | Prof. A. A. Sawant | M.Tech. (Comp) | Professor Emeritus | Microprocessor |
| 29 | Mr. A. R. Kshirsagar | M. Tech. (Comp)  PhD Pursuing | Adjunct Faculty | Machine Learning, Information Security, Theoretical Computer Science |
| 30 | Ms. S. P. Dubey | M. Tech. (Comp) | Adjunct Faculty | Cyber Security, Cloud Computing, Cyber Forensics |
| 31 | Mr. P R. Chandore | M. Tech. (Comp)  PhD Pursuing | Adjunct Faculty | Data minining, Artificial Intelligence, Machine Learning |
| 32 | Mr. P F. Pawar | M. Tech. (Comp) | Adjunct Faculty | Data Mining, Machine Learning |
| 33 | Mr. A M. Fajge | M. Tech. (Comp) | Adjunct Faculty | Quantum Cryptography, Theory of Computation |
| 34 | Ms. B Mewara | M. Tech. (Comp) | Adjunct Faculty | Cyber Security, Information Security, Cyber Forensics |
| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| 35 | Ms. S.B. Borole | M. Tech. (Comp) | Adjunct Faculty | Database |
| 36 | Dr. Parag Kulkarni | Ph.D. (Comp) | Visiting Adjunct Faculty | Machine Learning and AI |
| 37 | Dr. Sarang Joshi | Ph.D. (Comp) | Visiting Adjunct Faculty | Machine Learning |
| 38 | Dr. Rajesh Ingale | Ph.D. (Comp) | Visiting Adjunct Faculty | Distributed Systems, Grid and Cloud Computing |
| 39 | Mr. S P Dixit | M. Tech. | Visiting Adjunct Faculty | Embedded System, System Architechture |
| 40 | Mrs. Ashwini Matange | M. Tech. | Visiting Adjunct Faculty | Algorithms |
| 41 | Mrs. Amruta Patwardhan | M. Tech. | Visiting Adjunct Faculty | Software Enginerring |
| 42 | Mr .Tushar Bhotmange | M. Tech. | Visiting Adjunct Faculty | Digital Systems |

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| **Sr. No** | | **Name of the Faculty** | **Highest Qualification** | | | **Designation** | | **Areas of Interest** |
| **Department of Electrical Engineering** | | | | | | | | |
| 1 | | Dr. D. B. Talange | Ph.D. (System and Control) | | | Professor | | Power Electronics, Energy Systems, Control Theory |
| 2 | | Dr. B. N. Chaudhari | Ph.D. (Electrical Engineering) | | | Professor | | Electric Machines and Drives, Power Electronics |
| 3 | | Dr. S. S. Dambhare | Ph.D. (Electrical Engineering) | | | Professor | | Power Systems, Smart Grid, Power Electronics |
| 4 | | Dr.(Mrs.) V. S. Rajguru | Ph.D. (Electrical Engineering) | | | Associate Professor | | Power Electronics, Control Systems |
| 5 | | Dr. (Mrs.) A. A. Dharme | Ph.D. (Electrical Engineering) | | | Associate Professor | | Power Systems, Demand Side Management |
| 6 | | Dr.(Mrs.) S. R. Kurode | Ph.D. (System & Control) | | | Associate Professor | | Robust Control and Estimation of Uncertain Systems |
| 7 | | Dr. (Mrs.) S. P. Ghanegaonkar | Ph.D. (Electrical Engineering) | | | Associate Professor | | Electrical Power Distribution Systems, Optimization |
| 8 | | Dr. R. T. Ugale | Ph.D. (Electrical Engineering) | | | Assistant Professor | | Permanent Magnet Machine Design, Electrical Distribution |
| 9 | | Dr. (Mrs.) U. M. Mate | Ph.D. (Electrical Engineering) | | | Associate Professor | | Renewable Energy Sources, Power Systems |
| 10 | | Dr. V. N. Pande | Ph.D. (Electrical Engineering) | | | Associate Professor | | Power System Analysis, Optimization |
| 11 | | Dr. (Mrs.) S. V. Jadhav | Ph.D. (Electrical Engineering) | | | Associate Professor | | Electric Drives and Control, Artificial Intelligence |
| 12 | | Dr. A. P. Deshpande | Ph.D. (Electrical Engineering) | | | Associate Professor | | Power Electronics, Wind and Solar Energy |
| 13 | | Dr. (Mrs.) Meera Murali | Ph.D. (Electrical Engineering) | | | Assistant Professor | | Power Systems, Power Electronics, FACTS |
| 14 | | Mrs. V. B. Bhole | M.E. (Control System) , Pursuing PhD | | | Assistant Professor | | Power Electronics, Drives, Control systems |
| 15 | | Mrs. A. V. Tare | M.E. (Control System), Pursuing PhD | | | Assistant Professor | | Power System Stability, Fractional Control |
| 16 | | Mr. Srinivas S. Baka | M. Tech (Power System), Pursuing PhD | | | Assistant Professor | | Electric Machine Design, EMF theory |
| 17 | | Mr. Suhas S. Kakde | M. Tech (Electronics), Pursuing PhD | | | Assistant Professor | | Haptics, Image Processing, Deep Learning |
| 18 | | Mrs. Snehal Unde | M. Tech (Power System), Pursuing PhD | | | Assistant Professor | | Power System Protection |
| 19 | | Mr. Pratap Koppulu | M. Tech. (Control System) | | | Assistant Professor | | Control Systems, Power Electronics |
| **Sr.**  **No.** | **Name of the Faculty** | | | **Highest Qualification** | **Designation** | | **Areas of Interest** | |
| **Department of Electronics and Telecommunication Engineering** | | | | | | | | |
| 1 | Prof.(Mrs.) P. P. Rege | | | Ph. D | Professor | | Image processing and Pattern Recognition | |
| 2 | Prof. M. S. Sutaone | | | Ph. D | Professor | | Digital communication & Signal Processing | |
| 3 | Prof. A. M. Sapkal | | | Ph. D | Professor | | Power electronics, embedded systems, Image processing | |
| 4 | Prof. A.B. Patki | | | M.E | Emeritus  Professor | | Soft Computing, Computer forensics, Software Systems, Internet of Things | |
| 5 | Dr. R. A. Patil | | | Ph. D | Associate Professor | | Communication | |
| 6 | Dr. S. P. Mahajan | | | Ph. D | Associate Professor | | Microwave communication and Audio Processing | |
| 7 | Dr. P. P. Bartakke | | | Ph. D | Associate Professor | | Embedded Systems, Image analysis | |
| 8 | Dr. (Mrs.) V.S. Vyas | | | Ph. D | Assistant Professor | | Multi Dimensional Signal Processing and Machine intelligence | |
| 9 | Dr. (Mrs.) R. D. Joshi | | | Ph. D | Assistant Professor | | Wireless and Mobile communication, wireless sensor network | |
| 10 | Dr. (Mrs.) P. P. Shingare | | | Ph.D | Assistant Professor | | Robust Control, Analog and Digital CMOS Design, Satellite Image Processing | |
| 11 | Dr. (Mrs.) V. V. Ingale | | | Ph. D | Assistant Professor | | VLSI & Embedded systems, Signal processing Parallel | |
| 12 | Mrs. V. N. More | | | M.E | Assistant Professor | | video compression, Audio Processing | |
| 13 | Dr. S. P. Metkar | | | Ph. D | Assistant Professor | | Embedded Systems, Image analysis | |
| 14 | Mrs. Y. M. Vaidya | | | M.E | Assistant Professor | | Video processing, Embedded systems | |
| 15 | Mrs. V.S. Agarwal | | | M. Tech | Assistant Professor | | Microelectronics and VLSI design | |
| 16 | Mr. P.P. Tasgaonkar | | | M.E | Assistant Professor | | Microprocessors / Microcontrollers | |
| 17 | Mrs. D.V. Niture | | | M.E | Assistant Professor | | Electromagnetics  and Antennas | |
| 18 | Mr. S. G. Mali | | | M.E | Assistant Professor | | Embedded systems | |
| 19 | Ms. R.K. Patole | | | M.E | Assistant Professor | | Audio processing | |
| 20 | Dr. (Mrs.) S. D. Shelke | | | M.E | Assistant Professor | | Audio processing | |
| 21 | Mr. Sushil Ronghe | | | Ph. D | Assistant Professor | | Image Processing | |
| 22 | Mrs. Varada Kulkarni | | | M.E | Assistant Professor | | Communication | |
| 23 | Mr. V. B. Narayane | | | M.Tech | Assistant Professor | | Communication | |

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| **Sr. No** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Instrumentation and Control Engineering** | | | | |
| 1 | Prof. S. D. Agashe | Ph. D. (SPPU) | Professor | Process Instrumentation |
| 2 | Prof. S. L. Patil | Ph. D. (IITD) | Professor | Power Electronics |
| 3 | Prof. C. Y. Patil | Ph.D. (SPPU) | Professor | Soft computing, Digital Signal Processing |
| 4 | Dr. (Mrs.) R. P. Mudhalwadkar | Ph.D. (SPPU) | Associate Professor | Sensor and Analytical Instrumentation |
| 5 | Dr. P. D. Shendge | Ph.D.(SRTM) | Associate Professor | Control System |
| 6 | Dr. D. N. Sonawane | Ph.D. (SPPU) | Associate Professor | Embedded System |
| 7 | Dr. U. M. Chaskar. | Ph.D. (SPPU) | Associate Professor | Biomedical Instrumentation |
| 8 | Mrs. M. A. Khandekar | M. Tech. | Assistant Professor | Process Control |
| 9 | Mrs. K. A. Ghodinde | M. Tech. | Assistant Professor | Process Automation |
| 10 | Ms. K. A. Bhole | M. Tech. | Assistant Professor | Biomedical Instrumentation |
| 11 | Mrs. A. S. Deshpande. | M. Tech. | Assistant Professor | Process Instrumentation |
| 12 | Prof. S. B. Phadke | M. E. | Professor Emeritus | Control System |

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| **Sr.No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Mathematics** | | | | |
| 1 | Dr. K. V. Dalvi | M.Sc., Ph.D. | Assistant Professor and Head | Graph Theory and Matroid Theory |
| 2 | Dr. (Mrs.) C. M. Deshpande | M.Sc., NET., M.Phil., Ph.D. | Associate Professor | Discrete Mathematics |
| 3 | Mrs. R. P. More | M.Sc., M.C.A. | Assistant Professor | Discrete & Computational  Mathematics |
| 4 | Dr.(Mrs.) S. P. Kavishwar | M.Sc., B.Ed., Ph.D. | Assistant Professor | Lattice Theory |
| 5 | Mrs. A. B. Dhere | M.Sc. | Assistant Professor | Differential Equations  and Transforms |
| 6 | Ms. A. M. Abhyankar | M.Sc., NET (Pursuing Ph.D.) | Assistant Professor | Commutative Algebra |
| 7 | Mrs. N. V. Shinde | M.Sc, SET (Pursuing Ph.D.) | Assistant Professor | Coding Theory |
| 8 | Dr. (Mrs.) Y. M. Mahatekar | M.Sc., SET., Ph.D. | Assistant Professor | Fractional Calculus  and Dynamical Systems |
| 9. | Mr. J. T. Majithia | M.Sc., NET (Pursuing Ph.D.) | Assistant Professor | Commutative Algebra |
| 10. | Dr. U.S. Warbhe | M.Sc., SET., NET., Ph.D. | Adjunct Faculty | Numerical Analysis |
| 11. | Dr. P. M. Shinde | M.Sc., NET., Ph.D. | Adjunct Faculty | Public Key Cryptography |
| 12. | Mr. H. A. Rawade | M.Sc., NET | Adjunct Faculty | Analysis |
| 13. | Dr.(Mrs.) M. S. Dhande | M.Sc., Ph.D. | Professor Emeritus | Information Theory |

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| **Sr. No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Mechanical Engineering** | | | | |
| 1 | Dr. S. N. Sapali | Ph. D (Mechanical Engineering) | Professor | Refrigeration and Air Conditioning |
| 2 | Dr. D. W. Pande | Ph. D (Mechanical Engineering) | Professor | Vibro-Acoustics, Finite and Boundary Element Methods |
| 3 | Dr. D. N. Malkhede | Ph. D (Mechanical Engineering) | Professor | Internal Combustion Engines |
| 4 | Dr. G. V. Parishwad | Ph. D (Mechanical Engineering) | Professor | CFD, Heat Transfer |
| 5 | Dr. C.M. Sewatkar | Ph. D (Mechanical Engineering) | Associate Professors | Fluid Mechanics, Computational Fluid Dynamics |
| 6 | Dr. V. K. Tripathi | Ph. D (Mechanical Engineering) | Associate Professor | Design Optimization |
| 7 | Dr. M. P. Khond | Ph. D (Mechanical Engineering) | Associate Professors | Fluid Mechanics |
| 8 | Dr. M. R. Nandgaonkar | Ph. D (Mechanical Engineering) | Associate Professors | Internal Combustion Engines, Computational Fluid Dynamics |
| 9 | Dr. (Mrs.) Madhuri G Karnik | Ph. D (Mechanical Engineering) | Associate Professors | Design Engg, Micro-Fabrication Engg |
| 10 | Dr. S. S. Pardeshi | Ph. D (Mechanical Engineering) | Associate Professors | Wire EDM |
| 11 | Dr. S. S. Ohol | Ph. D (Mechanical Engineering) | Associate Professors | Robotics |
| 12 | Dr. R .N. Ladhwe | Ph. D (Mechanical Engineering) | Associate Professors | Design Engg |
| 13 | Dr. V. K. Haribhakta | Ph. D (Mechanical Engineering) | Associate Professors | Micro-Machining |
| 14 | Dr. P. R. Dhamangaonkar | Ph. D (Mechanical Engineering) | Associate Professors | Steam Engg, Boiler Design |
| 15 | Dr. A P. Bhattu | Ph. D (Mechanical Engineering) | Associate Professors | Vibration and Acoustics |
| 16 | Dr. N. K. Chougule | Ph. D (Mechanical Engineering) | Associate Professors | CAD/CAM/CAE and Heat Transfer |
| 17 | Dr. S. S. Bhavikatti | Ph. D (Mechanical Engineering) | Associate Professors | Micro-Machining |
| 18 | Dr. S. B. Patil | Ph. D (Mechanical Engineering) | Assistant Professor | Micro Machining, Industrial Engineering |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| 19 | Dr. P. H. Selmokar | Ph. D (Mechanical Engineering) | Assistant Professor | Micro-Machining |
| 20 | Mr. N. P. Dale | B.E. (Mechanical) | Assistant Professor | Thermal Engineering |
| 21 | Mr. N. D. Dhote | M.E. (Design) | Assistant Professor | Design Engineering |
| 22 | Mr. S. V. Wagh | M. Tech. (Mechanical) & M.E. (Production) | Assistant Professor | Micro-Machining |
| 23 | Dr. P. S. Shinde | Ph. D (Mechanical Engineering) | Assistant Professor | Vibration and Noise Control |
| 24 | Mr. H. P. Shinde | M.Tech.(Design) | Assistant Professor | Design Engineering |
| 25 | Mrs. S. S. Mundra | M.Tech.(Design) | Assistant Professor | Design Engineering |
| 26 | Mr. N. D. Shikalgar | M.E.(Heat Power) | Assistant Professor | Thermal Engineering |
| 27 | Mr. Sagar M Kadam | M.Tech.(Thermal Engineering) | Assistant Professor | Thermal Engineering |
| 28 | Dr. Sorte Kamlesh | Ph. D (Thermal Engineering) | Adjunct  Professor | Thermal Engineering |
| 29 | Dr. Prashant Kumar | Ph. D (Fracture Mechanics) | Professor Emeritus | Fracture Mechanics, Stress Analysis, Composite Materials |
| 30 | Dr. V. M. Domkundwar | Ph. D (Thermal Engineering) | Professor Emeritus | Thermal Engineering |
| 31 | Dr. J. B. Doshi | Ph. D (Nuclear Engineering) | Professor Emeritus | Mathematics for Engineers and Nuclear Reactor Engineering |
| 32 | Mr. S. G. Pawar | M E (Mechanical Engineering) | Professor Emeritus | Machine Design, Vehicle Dynamics |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Metallurgy and Materials Science** | | | | |
| 1. | Dr. N. B. Dhokey | Ph.D. | Professor | Tribology, Powder metallurgy, Energy Materials, Soft Magnetic materials , Cryotreatment of materials |
| 2.. | Dr. M. J. Rathod | Ph.D. | Professor | Material joining and Laser material processing |
| 3. | Dr. S. T. Vagge | Ph.D. | Professor | Corrosion and Surface Engg |
| 4. | Dr. S. P. Butee | Ph.D. | Associate Professor | Electro-Ceramics |
| 5. | N. R. Anand | M.E. | Associate Professor | Heat Treatment |
| 6. | Dr. R. K. Goyal | Ph.D. | Associate Professor | Nanotechnology, polymer matrix nanocomposites, composites, electronic materials and materials characterization. |
| 7. | S. U. Dangrikar | M.E. | Assistant Professor | Heat Treatment, Metal Working |
| 8. | Dr. P. P. Deshpande | Ph.D. | Assistant Professor | Conducting polymers and corrosion control of Steels |
| 9. | V. T. Thavale | M.E. (Metallurgy) | Assistant Professor | Powder Metallurgy |
| 10. | M. G. Kulthe | M.E. (Metallurgy) | Assistant Professor | Polymer matrix micro and nano composites |
| 11. | R. S. Ranade | M.E. (Metallurgy) | Assistant Professor | Foundry Technology, Extractive Metallurgy |
| 12. | A. M. More | M. Tech. | Assistant Professor | Physical Metallurgy |
| 13. | K. Kamble | M. Tech | Assistant Professor | Ceramic processing, Electroceramics, ionic conductors, composite materials |
| 14. | Dr. V. Gunjal | Ph.D. | Adjunct Faculty | Metallurgical Thermodynamics, Modelling in Materials Engg, Failure Analysis in Engg Materials |
| 15. | V. S. Poddar | M. Tech | Adjunct Faculty | Wire Tech, Forging Tech, Electronic and Magnetic Materials, Metal working |
| 16. | Prakash Ranaware | Ph.D. | Adjunct Faculty | Heat Treatment |
| 17. | Dr. P. R. Khangaonkar | Ph.D. | Visiting Faculty | Physical Metallurgy |
| 18. | M. U. Hosmane | M.E. | Visiting Faculty | Forging Technology |
| 19. | Dr. J. K. Chakravartty | Ph.D. | Steel Chair Professor | Fatigue and Fracture Study |
| 20. | Dr. Madhu Ranjan | Ph.D. | Emeritus Professor | Forging Technology |

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| **Sr.**  **No.** | **Name of the Faculty** | | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Physics** | | | | | |
| 1 | Dr. (Mrs.) L. V. Bhandarkar | Ph.D. (Physics) | | Assistant Professor | Nanoscience |
| 2 | Dr. R. B. Kamble | Ph. D. (Physics) | | Assistant Professor | Material science |
| 3 | Dr. J. W. Dadge | Ph. D (Physics). | | Assistant Professor | Laser Technology |
| 4 | Mr. Y. J. Pitkar | M. Sc (Physics) | | Assistant Professor | Material Science |
| 5 | Mrs. N. A. Patil | M.Sc.(Physics), M.Phil. | | Assistant Professor | Material Science |
| 6 | Dr. (Mrs.) Shweta Chaure | Ph.D.(Physics) | | Assistant Professor | Nanomaterials Nanodevices |
| 7 | Dr. (Mrs.) R S Chhatrala | Ph.D.(Physics) | | Assistant Professor | Nanomaterials |
| 8 | Mr Vivek Mandke | M.Sc., NET-CSIR, SET Physics | | Assistant Professor | Condensed Matter |
| 9 | Dr. S. R. Patil | Ph.D.(Physics) | | Assistant Professor | Nanoelectronics |

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| **Sr. No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Areas of Interest** |
| **Department of Production Engineering and Industrial Management** | | | | |
| 1 | Dr. B. B. Ahuja | PhD | Director & Professor | CAD/CAM |
| 2 | Dr. Rajiv B. | PhD | Associate Professor | Machining, OR |
| 3 | Dr. (Mrs.) N. R. Rajhans | PhD | Professor | Industrial Engineering |
| 4 | Dr. S. K. Basu | PhD | Professor Emeritus | Metal Cutting, Tribology |
| 5 | Dr. P. P. Chikate | PhD | Professor Emeritus | Tribology, Vibration |
| 6 | Dr. H. Bagchi | PhD | Professor Emeritus | Tribology, Metal Cutting |
| 7 | Dr. P. K. Brahamankar | PhD | Professor Emeritus | Metal Cutting |
| 8 | Dr. (Mrs.) A. V. Mulay | PhD | Associate Professor | CAD/CAM |
| 9 | Dr. M. D. Jaybhaye | PhD | Associate Professor | Reliability Engineering |
| 10 | Dr. B. U. Sonawane | PhD | Associate Professor | Reliability Engineering |
| 11 | Dr. S. M. Patil | PhD | Associate Professor | Tribology, Automation |
| 12 | Dr. P. D. Pantawane | PhD | Assistant Professor | Metal Cutting |
| 13 | Mr. S. U. Ghunage | M Tech, Ph D Pursuing | Assistant Professor | Welding |
| 14 | Mr. J. S. Karajagikar | M Tech, Ph D Pursuing | Assistant Professor | Maintenance Engineering |
| 15 | Dr. S. S. Anasane | PhD | Assistant Professor | Micro Machining |
| 16 | Dr. M. R. Dhanvijay | PhD | Assistant Professor | Micro Machining |
| 17 | Mr. M. N. Shaikh | M Tech, Ph D Pursuing | Assistant Professor | Electro Plating |
| 18 | Mrs. Tripta Nair | M.COM, PGDBA,  SAP-TERP10 Certified | Assistant Professor (ERP Lab) | ERP |
| 19 | Mrs. Vaishali Gaikwad | M.COM, PGDBA,  SAP-TERP10 Certified | Assistant Professor (ERP Lab) | ERP |
| 20 | Mr. Jameer Bagwan | M. Tech,  Ph D Pursuing | Trainee Teacher | Manufacturing, CAD/CAM |

* **DETAILS OF STUDENTS GONE FOR HIGHER STUDIES**

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| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | | **Year of Passing** |
| **Foreign** | **Indian** |
| **Department of Civil Engineering** | | | | |
| 1 | Aditi Amit | Arizona State University |  | 2017-18 |
| 2 | Vrushali Garde | Stanford University, USA |  | 2017-18 |
| 3 | Suraj Suryakantrao Swami | -- | Pune University(COEP) | 2017-18 |
| 4 | Kanan Talukdar | -- | S P Jain Institute of Management & ResearchMumbai | 2017-18 |
| **Department of Computer Engineering** | | | | |
| 5 | Akshay Gopalakrishnan | University of McGill | -- | 2017-18 |
| 6 | Abhishek Ramchandra Lolage | University of Colorado Bovlder | -- | 2017-18 |
| 7 | Paatil Falgoun Chetankumar | Stevens Institute of Technology | -- | 2017-18 |
| 8 | Aarti Suresh Kashyap | University of British Columbia Vancauer | -- | 2017-18 |
| 9 | Gaurav Juvekar | Georgia Institute of Technology | -- | 2017-18 |
| 10 | Komal Milind Kangutkar | North Carolina State University | -- | 2017-18 |
| 11 | Nikita Pramod Paranjape | North Carolina State University | -- | 2017-18 |
| 12 | Prachi  Patwardhan | Georgia Institute of Technology | -- | 2017-18 |
| 13 | Sai Himabindu Boddupalli | CU Boulder | -- | 2017-18 |
| 14 | Purva Milind Tendulkar | Georgia Institute of Technology | -- | 2017-18 |
| 15 | Parag Verma | North Carolina State University | -- | 2017-18 |
| 16 | Ansh Bordia | University of Melbourne | -- | 2017-18 |
| 17 | Dnyanada Aniruddha Joshi | North Carolina State University | -- | 2017-18 |
| 18 | Rohan Rajesh Patil | North Carolina State University | -- | 2017-18 |
| 19 | Dhruva Shrikrishna Sahasrabudhe | Virginia Tech University | -- | 2017-18 |
| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | | **Year of Passing** |
| **Foreign** | **Indian** |
| 20 | Shantanu Chandorkar | North Carolina State University | -- | 2017-18 |
| 21 | Siddhesh Deepak Rane | In propcess | -- | 2017-18 |
| 22 | Tripti Rajendra Rajput | In propcess | -- | 2017-18 |
| 23 | Tejaswa    Jitendra  Gavankar | In propcess | -- | 2017-18 |
| 24 | Akash Sarda | In propcess | -- | 2017-18 |
| 25 | Barve Aditya Sudhir | In propcess | -- | 2017-18 |
| 26 | Gandham Shashank Shrinivasrao | In propcess | -- | 2017-18 |
| 27 | Payal Manish Bhujwala | In propcess | -- | 2017-18 |
| 28 | Achintya Vidyadhar Pataskar | In propcess | -- | 2017-18 |
| 29 | Bhushan Chaudhari | In propcess | -- | 2017-18 |
| 30 | Achintya Vidyadhar Pataskar | In propcess | -- | 2017-18 |
| 31 | Apoorva Subhash  Pacharne | In propcess | -- | 2017-18 |
| 32 | Yogiraj Purushottam Kulkarni | In propcess | -- | 2017-18 |
| 33 | Niturkar Swaradnyi P. | In propcess | -- | 2017-18 |
| 34 | Anuja   Sunil   Padmawar | In propcess | -- | 2017-18 |
| 35 | Nikhil Sudhakar Gawande | In propcess | -- | 2017-18 |
| 36 | Anupam Nandkumar Godse | In propcess | -- | 2017-18 |
| 37 | Gaurang Nandkishor Jungare | In propcess | -- | 2017-18 |
| 38 | Sanket Surendra Kapse | In propcess | -- | 2017-18 |
| 39 | Moon Palash | In propcess | -- | 2017-18 |
| 40 | Agey Tushar Sandeep | In propcess | -- | 2017-18 |
| 41 | Bodkhe Shubhangi Navnath | In propcess | -- | 2017-18 |
| **Department of Electrical Engineering** | | | | |
| 42 | Gargya Gokhale | KTH Royal Institute of Technology, Sweden |  | 2017-18 |
| 43 | Ishan Gaikwad | Georgia Institute of Technology |  | 2017-18 |
| 44 | Tanmay Gajare | -- | IISC Bangalore | 2017-18 |
| 45 | Sharnya Nayak | -- | IIM Bangalore | 2017-18 |
| 46 | Akshay Patil | -- | IIM Indore | 2017-18 |
| **Department of Electronics and Telecommunication Engineering** | | | | |
| 47 | Tanaya Kolankari | University of California San Diego | -- | 2017-2018 |
| 48 | Sabhatina Selvam | Univeristy of Wisconsin Madison | -- | 2017-2018 |

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| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | | | | **Year of Passing** |
| **Foreign** | **Indian** | | |
| 49 | Furqan Khwaja | Carnegie Mellon University | -- | | | 2017-2018 |
| 50 | Chinmayee Athalye | University of California Irvine | -- | | | 2017-2018 |
| 51 | Aditya Desai | Columbia University | -- | | | 2017-2018 |
| 52 | Shahir Saba | -- | SPPU (PhD) | | | 2016- 2017 |
| **Department of Instrumentation and Control Engineering** | | | | | | |
| 53 | Tanmay Bhosale | -- | | IIM Bangalore | | 2015-16 |
| 54 | Pranita Kamble | Arizona state university | | -- | | 2017-18 |
| 55 | Samruddhi Kulkarni | Georgia Tech | | -- | | 2017-18 |
| **Department of Mechanical Engineering** | | | | | | |
| 56 | Shreya Chandrashekhar | [University of Michigan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwiBsLiShojcAhUD4o8KHUNuB18QFggrMAE&url=https%3A%2F%2Fumich.edu%2F&usg=AOvVaw1DMeXKG17NoRjIKMOr4d51) Ann Arbor , USA | | -- | | 2017-18 |
| 57 | Tanmay Khare | MS North Carolina State University | | -- | | 2017-18 |
| 58 | Atharv Naik | German Institute of Science & Technology | | -- | | 2017-18 |
| 59 | Abhinav Sreekumar | Pennsylvania State University | | -- | | 2017-18 |
| 60 | Anirudh Tondare | -- | | In Process | | 2017-18 |
| 61 | Premkumar Jha | -- | | In Process | | 2017-18 |
| 62 | Ruchi Thosare | -- | | IIT Gandhinagar | | 2017-18 |
| 63 | Prem kumar | -- | | IIT Bombay | | 2017-18 |
| 64 | Tanvi Katke | Texas A&M University | | -- | | 2017-18 |
| **Department of Metallurgy & Metarials Science** | | | | | | |
| 65 | Chaitanya Mahajan | University of Texas Arlington, IIT Chicago | | -- | | 2017-18 |
| 66 | Chinmay S | Queen's University | | -- | | 2017-18 |
| 67 | Mansi Gade | KU leuven, Tu Delft | | -- | | 2017-18 |
| 68 | Ajinkya Hire | University of Florida, Tu Delft | | -- | | 2017-18 |
| 69 | Devki Deshmukh | -- | | IIT Gandhinagar | | 2017-18 |
| 70 | Ishan Mahabal | -- | | IIM Ahmadabad. | | 2017-18 |
| 71 | Dhairyasheel patil | -- | | IISc, Bangalore | | 2017-18 |
| **Department of Planing** | | | | | | |
| 72 | Mayura Shailendra Gawade | -- | | School of Planning and Architecture, New Delhi | 2017-18 | |

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| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | | **Year of Passing** |
| **Foreign** | **Indian** |
| 73 | Sayali Agade | -- | School of Planning and Architecture , Delhi | 2017-18 |
| 74 | Utkarsh Baviskar | -- | School of Planning and Architecture , Delhi | 2017-18 |
| **Department of Production Engineering and Industrial Management** | | | | |
| 75 | Soham Madavkar | -- | Indian Institute of Management, Calcutta | 2017-18 |
| 76 | Harsh Agarwal | -- | Indian Institute of Management , Indore | 2017-18 |
| 77 | Tushar Dnyaneshwar Vende | -- | In Process | 2017-18 |
| 78 | Mr. Aditya Anil Joshi | -- | In Process | 2017-18 |
| 79 | Harshal Anil Khairnar | -- | In Process | 2017-18 |
| 80 | Nikhil Dilip Bondre | -- | In Process | 2017-18 |
| 81 | Harshvardhan Vijay Maheshwari | -- | In Process | 2017-18 |
| 82 | Amey Milind Supnekar | -- | In Process | 2017-18 |
| 83 | Bhushan Jeetendra Totla | -- | In Process | 2017-18 |
| 84 | Rayan Neeraj Pande | -- | In Process | 2017-18 |
| 85 | Darshan Santosh Maheshwari | -- | In Process | 2017-18 |
| 86 | Akshay Parashram Patil | In Process | -- | 2017-18 |
| 87 | Sourabh Ashish Mahajan | In Process | -- | 2017-18 |

* **DETAILS OF STUDENTS’ EXCHANGE PROGRAMME**
* **Details of students came from other universities/ institutes to COEP**

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| --- | --- | --- | --- |
| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | **Duration** |
| **Department of Civil Engineering** | | | |
| 1 | Sutar Anuja Ashok | Walchand College of Engineering,Sangli | July to December 2017 |
| **Department of Computer Engineering** | | | |
| 2 | Gajbhiye Rohit Praful | G H Raisoni College of Engineering | July to December 2017 |
| 3 | Bhujbal Omkar Dipak | Walchand College of Engineering,Sangli | July to December 2017 |
| 4 | Nikam Shubham | Walchand College of Engineering,Sangli | July to December 2017 |
| 5 | Nehete Kushal Shashikant | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | July to December 2017 |
| 6 | Gajbhiye Rohit Praful | G H Raisoni College of Engineering | July to December 2017 |
| 7 | Md Shahjad Ahemad | G H Raisoni College of Engineering | July to December 2017 |
| 8 | Lipate Shashank Vasantrao | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | January to May 2018 |
| 9 | Sonawane Diksha Vinod | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | January to May 2018 |
| 10 | Zadpe Chinmayi Vijay | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | January to May 2018 |
| **Department of Electrical Engineering** | | | |
| 11 | Nadarge Yogesh Yuvraj | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | January to May 2018 |
| **Department of Electronics & Telecommunication Engineering** | | | |
| 12 | Yewale Himanshu | G H Raisoni College of Engineering | July to December 2017 |
| **Department of Instrumentation & Control Engineering** | | | |
| 13 | Baviskar Shweta Prakash | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | January to May 2018 |
| 14 | Choudhari Gaurav Gopalrao | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | January to May 2018 |
| **Department of Mechanical Engineering** | | | |
| 15 | Mhaske Mayur Ramesh | G H Raisoni College of Engineering | July to December 2017 |
| 16 | Pandey Vaibhav Vikas | G H Raisoni College of Engineering | July to December 2017 |
| 17 | Wankhede Rupesh Suresh | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | July to December 2017 |
| 18 | Salunkhe Sumit Raghunath | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | January to May 2018 |
| 19 | Joshi Amey Deepak | Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | January to May 2018 |
| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | **Duration** |
| 20 | Bhoyar Abhijeet | G H Raisoni College of Engineering | January to May 2018 |
| 21 | Enno Georg Heese | Ostfalia University, Germany | July to December 2017 |
| 22 | Marvin Stru | Ostfalia University, Germany | July to December 2017 |

* **Details of students gone to other universities/ institutes**

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| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | **Duration** |
| **Department of Computer Engineering** | | | |
| 1 | Mr. Sumedh Sontakke | Cal Tech Institute USA | July to December 2017 |
| **Department of Instrumentation and Control Engineering** | | | |
| 2 | Mr. Rohan Pinto | Nanyang Technological University, Singapore | July to December 2017 |
| 3 | Mr. Omkar Prabhune | Nanyang Technological University, Singapore | July to December 2017 |
| 4 | Ms Neha Pimpalkar | Nanyang Technological University, Singapore | July to December 2017 |
| 5 | Ms. Pradyna Sable | University of Minnesota | May to July 2018 |
| **Department of Mechanical Engineering** | | | |
| 6 | Naik Atharv Abhijit | Ostfalia University, Germany | July to December 2017 |
| **Department of Production Engineering and Industrial Mangement** | | | |
| 7 | Dhanashree Salunkhe | Nanyang Technological University, Singapore | May to July 2017 |
| 8 | Sanika Apte | Ostfalia University, Germany | July to December 2017 |

* **MAJOR ACHIEVEMENTS/ AWARDS/ RECOGNITIONS**
* **On Faculty Front**
* **Department of Applied Science**
* **Adv. Shalaka Deshpande**
* Appointed as the President of Rotary Club of Sahyadri in 2016-17.
* **Dr. Atul B. Patil**
* Appointed on the Board of Studies, Department of Sciences and Humanities, Rajarambapu Institute of Technology, Rajaramnagar, Islampur, Dist. Sangli.
* Appointed as a Member on the CSR Sub-committee of Confederation of Indian Industries (CII), Pune.
* **Dr. Anup Kale**
* Invited as Reviewer on reputed international journals: Elsevier's "Micron" journal, Institute of Physics' "Nanotechnology", Dove medical publisher's "International Journal of Nanomedicine".
* Expert reviewer on Internatioanl Postdoctral Research Fellowship program by WHRI-Academy (William Harway Research Institute-Academy), London.
* Set up Animal Tissue Culture and Molecular Biology Lab at the department.
* **Dr. Mahesh Shindikar**
* Presented paper and adjudged as Best Paper in The International Botanical Congress, 2017 at Schenzen, China.
* Invited talk at Uttara University, Dhaka and Bangladesh Adventist Seminaroes & Colleges, Dhaka.

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* **Dr M Y Khaladkar**
* Representaed Institute for FICCI fedaration Award for Educational Institute under Research and Innovation Category and Bagged First Prize.
* Felicitated by Pune Municipal Corporation on 15th August 2017 for Significant contribution in Research and Innovation.
* Interview Pod casted on Wishwawani on 1st January 2018.
* Delivered Keynote address at BJS college of Engineering Wagholi, at National Seminal.
* **Department of Civil Engineering**
* **Dr.Y.A.Kolekar**
* ISTE National award for the Innovative work in Engineering and Technology – 2017 at IIT, Bombay.
* **Dr.Mrs. S.N.Madhekar**
* ACCE (I)- NAGADI Awards 2017 for Best Publication.
* **Department of Computer Engineering**
* **Dr. Vinod Pachghare**
* CSI Best Facutly of the year 2018 Award category Authoring Books on contemporary Subjects in CSI Technext India 2018.
* **Mr. D. D. Kshirsagar**
* Bharat Vikas Award - in the field of Cyber Security 2017.
* Young Scientist in Computer Science and Engineering in 3 rd Annual Research Meet-ARM 2017".
* Best Technical Poster Award in Global Conference on Cyber Space 2017.
* **Prof. J. V. Aghav**
* Best Paper award in all tracks in International Conference organized by NITTTR Chandigarh India.
* **Ms.Tanuja Pattanshetti**
* 2nd position for paper
* **Department of Electronics and Telecommunication Engineering**
* **Dr. Mrs. P. P. Rege**
* Indira Parikh 50 Women In Education Leaders Award 2018 by World Education Congress.
* **Department of Instrumentation and Control Engineering**
* **Dr. Mrs. Kalyani Bhole**
* Awarded PhD degree
* Department faculty members have total research grand of 154.42 lakhs. All faculties along with students published 37 papers in international journal and conferences.
* **Department of Mathematics**
* **Dr. Mrs. Mahatekar Y. M., Dr. U.S. Warbhe, Dr. Mrs. N. V. Shinde**
* Awarded PhD degree
* **Dr. K. V. Dalvi**
* Appointed as a BoS member for Sant Dnyaneshwar Shikhshan Sanstha’s Annasaheb Dange COE and Technology, Ashta (Dist. Sangli), PICT, Pune, and MIT-ADT University, Pune.
* **Mr. J. T. Majithia**
* Took tutorial sessions in the two workshops organized by National center of Mathematics (NCM) funded by NCM and MHRD in May-June2017 and December 2017 at Bhaskaracharya Pratisthana, Pune.
* **Department of Mechanical Engineering**
* **Dr. P. H. Selmokar, Dr. V. K. Haribhkat and Dr. P. S. Shinde**
* Awarded PhD degree
* **M. P. Khond**
* Forbes Marshall Best Project Award 2017.
* **S. N. Sapali and A M Deshmukh**
* Best paper awards at International Conference IREME 2017 at MMCOE Pune.
* **Dr. N. K. Chaugule**
* Successfully Conducted 09 certificate course in “Design Automation using CAD software- Creo Parametric” and course on “Structural and Thermal Analysis using ANSYS Workbench 16.0” under Institutes CEP Scheme for the Students, Academicians and Industry professionals.
* **Mr. H P Shinde**
* Appointed as academic member for Review Committee for defence development project at a DRDO lab at Pune.
* **Department of Metallurgy and Materials Science**
* **Mrs. M.G.Kulthe**
* Awarded with the “Most Vigilant Invigilator” award by the institute.
* **Department of Planning**
* **Dr. Mrs. Aarti Petkar**
* Awarded PhD degree
* **Department of Physics**
* **Dr. Jagdish W.Dadge**
* Hindustan Unilever Limited National Education Award for Best Faculty in Physics 2017
* **Department of Production Engineering and Industrial Mangement**
* Department has been honored with “3 D Printing World Award – Institute of the Year” for outstanding contribution under the guidance of Dr. B. B. Ahuja for the year 2015 & 2017 in Rapid Prototyping.
* **On Students’ Front**
* **Department of Civil Engineering**
* Vrushali Garde of Btech Civil was the Awardee of the prestigious S.N.Bose Scholar's Program, IUSSTF -2017 under which got selected for a Summer Research Internship at Purdue University, West Lafayette, USA. (June- August, 2017). Her paper on "Analysis of RC Buildings under Seismic Excitation with and without consideration of Soil Structure Interaction" got selected for oral presentation at the International Conference on Advances in Construction Materials and Structures (ACMS), IIT Roorkee, March 2018.
* Research paper written on work done by Mr. Hadole and Mr. Padamwar, M.Tech Construction Management students is accepted for publication in Scopus listed International Journal.
* Research paper written on work done by Mr. Akshay Jadhav, M.Tech Construction Management student is accepted for publication in Scopus listed International Journal.

* Prajakta Chavan of S.Y Civil won the first prize in Smartcrete event in Technofest 2K18 at Governmnent Polytechnic,Pune while Anant Makh ,Anuj and Saurabh Chhajed of S.Y Civil won the second prize.
* Neha Pagar’s (Btech Civil) paper on ‘Analysis of RC building under Seismic Excitations with and without consideration of Soil Structure Interaction' got selected for oral presentation in 'International Conference on Advances in Construction Materials and Structures (ACMS-2018) IIT Roorkee'.
* Tejesh Sawarkar of Btech Civil won bronze in 110 m hurdles in universities.
* Rohan Bharadwaj of Mtech Civil won the award of Outstanding Trainee at the National Water Academy, Pune.
* 19 students of B.Tech Final Year cleared the GATE 2018 exam.
* **Department of Computer Engineering**
* Saurabh Sanjay Agarwal, Gaurav Brahmankar and Saket Sunil Komawar stood second in Smart India hackethon 2018 organized by MHRD and AICTE
* shashank Gandham won 1st prize at Symposium conducted by PCCOE, Pune and Technical event organized by PICT
* Vinit Nirwane, Pritesh kumar holani, Aman Joshi Stood 1st at the National Level Technical Symosium conducted by PICT and 3rd at a technical event organized by GMRT
* Twinkle Parmar stood 1st in a national level competition organized by Mastercard
* Rishab Sahni was awarded the Best paper award at a symposium organized by IEEE TENSYMP kerala section
* **Department of Electrical Engineering**
* Bhavesh Rathod , Gautam Havaldar, Vaibhavi Pandit and Vikram Bhatia presented their research paper titled “GHz Based Solar Powered Soil Moisture Sensing Network” at the 10th International Conference on Communication Systems & NETworks (COMNET), 3rd – 7th January, 2018 Bengaluru, India
* Shweta Dahale, Akriti Das, Naran P and S Rajendran presented their research paper titled “An Overview of DC-DC Converter Topologies and Controls in DC Microgrid” at the 7th International Conf. on Power Systems held at COEP from 21nd-23rd December 2017
* **Department of Electronics and Telecommunication Engineering**
* Anand Sabne, Akib Shaikh, Abhruti Panda, Divyank Kasture were awarded the 1st prize for their mini project by Texas Instruments
* Omkar Lonkar, Gautam Munot, Simron Kharpude, Vaishnavi Hardikar were awarded the 2nd prize for their mini project by Texas Instruments
* Amruta Sahasrabuddhe, Manaswinee Thakur, Sanah Hassan, Hrishikesh Mahajan, Deep Vyas, Kamlesh Shinde were awarded the 3rd prize for their mini project by Texas Instruments
* Chinmayee Athalye was awardedthe Best Outgoing student of the year by Alumni Association of COEP
* Sonali Tiwari was awardedthe Best Outgoing student of the year by TCS
* **Department of Instrumentation and Control Engineering**
* Mr. Darshan Shah, Hrishikesh Pawar, Makarand Badgujar final B. Tech Students received TCS Best Project Award instituted by TCS for all final year students of COEP.
* Mr. Shreyas Waghmare Final B. Tech received COEP’s Best outgoing social worker award this year.
* Mr. Dhananjay Jagtap Final B. Tech received COEP’s Best outgoing student Male by Alumni Association of COEP.
* In GATE 2018 the following top three students from B. Tech Instrumentation and Control have secured following positions.
* Mr. Govind Jadhav - AIR 28
* Mr. Akansha Gadagkar - AIR 75
* Mr. Hrishikesh Pawar – AIR 172
* Ms. Pradnya Sable, T. Y. B. Tech Instrumentation and Control have received this year’s Pratibha Scholarship Award instituted by Eaton Pune.
* Mr. Suraj Singh & Mr. Abhijit Sharma, S. Y. B. Tech participated in the national level Volley Ball competitions held at MIT, VIIT and AIT Summits and won silver medal, Gold Medal, Silver Medal in the respective competitions.
* **Department of Mechanical Engineering**
* Team Nemesis, under the guidance of Prof. S. N. Sapali, retained the overall championship at prestigious BAJA 2018 with 7 awards at different categories. The Baja championship is continuous with COEP for last eight years with mechanical faculty guiding them
* COEP SAE BAJA team had participated in SAE BAJA international Competition held at Maryland, USA. The team achieved Overall 4th rank, first in Sales, second in acceleration and second in Hill Climb
* Forbes Marshall Outstanding project Award " "Development of Flexible speed control mechanism for continuously variable transmission"  Student team members are  Anuj Nahar, Shubham Thole, Sumit  Farate,  Pratik Wankhede and Shubham Nehe, project guided by Dr M. P. Khond
* Technocraft Booth Project Competition 2017-18" Harnessing energy from Wind-induced vibrating structures" Project guided by Dr. D. W. Pande
* Robot study circle, under the guidance of Prof. S. S. Ohol, won the Robocon 2017 National championship and participated in International Robocon 2017 on 27th August 2017 in Tokyo Japan. In the contest team, Robo study circle got two awards. First awards for the sixth rank in the competition named as Prof. Nagasse Award and second prize most lovely robot of the competition.
* Team Incendium Racing has grabbed two awards first award for stood second in Design and ranked Overall 5th in the competition in Indian Karting Championship 2018 (Season 2) organised by Nexus Motorsports under the able guidance of Prof. H P Shinde.
* The Team Octane racing club of MED obtained overall 8th position in Falcon 4 formula 1 racing car competition held at Coimbatore, India in January 2018.
* Anirudh Tondare, Nadkar, won the second prize in project competition Titled “Biomass belting Machine” Shodh 2018, organized by MMCOE 2018, the project is guided by Dr. M. P. Khond.
* ISHRAE Pune student chapter and ASHRAE Pune student chapter are launched in the Department of Mechanical Engineering under the guidance of Prof. S. N. Sapali.
* **Department of Metallurgy and Materials Science**
* Mr. Akash Mahajan and Ms. Amruta Vairagade stood 3rd in electroceramics category in EH-TACAG'17 81st Annual session of Indian Ceramic Society and International conference on “Expanding Horizons of Technological Applications of Ceramics and Glasses”.
* **Department of Production Engineering and Industrial Mangement**
* Soham Mandavkar scored 98.94 percentile in CAT exam.
* Sarang Pofale secured 892nd rank in UPSC 2017.
* Suraj Ghogare, Ashish Bhalerao and Murli Kumbharkar won the first prize in Avishkar 2017 which is a Research Competition among all Universities of Maharashtra held under Engineering & Technology category.
* **ACCOUNTS AT A GLANCE**

**COLLEGE OF ENGINEERING PUNE**

**BALANCE SHEET AS ON 31st MARCH 2017**

|  |  |  |  |
| --- | --- | --- | --- |
| SOURCESS OF FUNDS | **SCHEDULE** | **CURRENT YEAR 2016-17** | **PREVIOUS YEAR 2015-16** |
|  |  |  |  |
| TEUST FUNDS OR CORPUS | 1 | 985691769.63 | 912283727.6 |
|  |  |  |  |
| OTHER EARMARKED FUNDS | 2 | 38977100 | 2921008 |
|  |  |  |  |
| LIABILITIES | 3 | 191484.694.32 | 196704012.6 |
|  |  |  |  |
| SURPLUS |  | 797073509.97 | 652753062 |
| **TOTAL** |  | **2013227073.92** | **1,764,661,810.23** |

|  |  |  |  |
| --- | --- | --- | --- |
| APPLICATION OF FUNDS | **SCHEDULE** | **CURRENT YEAR 2016-17** | **PREVIOUS YEAR 2015-16** |
|  |  |  |  |
| IMMOVABLE PROPERTY | 4 | 335365168 | 312,630,106 |
|  |  |  |  |
| INVESTMENTS | 5 | 819047476 | 671,491,146.3 |
|  |  |  |  |
| FURNITURE FIXTURE & ASSETS | 6 | 658727459.87 | 600,606,574.9 |
|  |  |  |  |
| ADVANCES | 7 | 24538619 | 12,457,142 |
|  |  |  |  |
| INCOME OUTSTANDING | 8 | 74007846.16 | 70,509,184.36 |
|  |  |  |  |
| CASH & BANK BALANCES | 9 | 101540414.89 | 96,967,656.67 |
| **TOTAL** |  | **2013227073.92** | **1,764,661,810.23** |

**COLLEGE OF ENGINEERING PUNE**

**INCOME & EXPENDITURE STATEMENT AS ON 31st MARCH 2017**

|  |  |  |  |
| --- | --- | --- | --- |
| **PARTICULARS** | **SCHEDULE** | **CURRENT YEAR 2016-17** | **PREVIOUS YEAR 2015-16** |
| **INCOME** |  |  |  |
|  |  |  |  |
| INTEREST | 13 | 65408535.67 | 53,387,924 |
|  |  |  |  |
| DONATION | 14 | 581000 | 11,66,1240 |
|  |  |  |  |
| GRANTS | 15 | 331136690 | 392,197,665 |
|  |  |  |  |
| OTHER SOURCES | 16 | 565789716.67 | 441,582,151 |
|  |  |  |  |
| **TOTAL** |  | **962915942.35** | **898,828,979.95** |

|  |  |  |  |
| --- | --- | --- | --- |
| **PARTICULARS** | **SCHEDULE** | **CURRENT YEAR 2016-17** | **PREVIOUS YEAR 2015-16** |
| **EXPENDITURE** |  |  |  |
|  |  |  |  |
| EXPENDITURE IN RESPECT OF PROPERTY | 10 | 32926120 | 40,139,108 |
|  |  |  |  |
| LEGAL FEES | - | 444300 | 322,444 |
|  |  |  |  |
| AUDIT FEES | 11 | 739739 | 507,300 |
|  |  |  |  |
| DEPRECIATION | 6 | 69005082 | 78,545,263 |
| RESERVE OF SPCEIFIC FUND | - | 36000000 | - |
| EXPENDITURE ON OBJECTS OF TRUST | 12 | 679480253.35 | 720,967,618.2 |
|  |  |  |  |
| SURPLUS CARRIED OVER TO BALANCE SHEET |  | 144320447.99 | 58,347,246.76 |
|  |  |  |  |
| **TOTAL** |  | **962915942.34** | **898,828,979.95** |