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| **Dr. D. R. Nandanwar**  Joint Director, Technical Education Regional Office  412-E, Shivaji Nagar, Bahirat Patil Chowk, Pune- 411016 | Invitee |

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| **Dr. Anil Lamba** Director,  Lamcon® | Financial Intelligence for Profitable Growth,  3 Wing III Thacker's House, 2418 East Street Pune 411 001 India | Advisor (SpecialInvitee) |
| **Shri. Atul Patankar**  Finance & Accounts Officer,  SavitribaiPhule Pune University, Pune | Member |
| **Prof. M. S. Sutaone**  Deputy Director & Professor of Electronics & Telecommunication,  College of Engineering Pune  Shivajinagar, Pune 411005 | Member |
| **Shri. S. Bade** Accounts Officer,  College of Engineering Pune  Shivajinagar, Pune 411005 | Member |
| **Mr. V. B. Gonte** Accounts Officer,  College of Engineering Pune  Shivajinagar, Pune 411005 | Member |
| **Mrs. A. A. Dhongade** Accounts Manager,  College of Engineering Pune  Shivajinagar, Pune 411005 | Member Secretary |

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| **Mr. Chandrakant Jawale**  Superintending Engineer  Pune Metropolitian Region Development Authority (PMRDA)  Akurdi, Pune - 411044 | Member |
| **Dr. Rajiv Mishra**  Director  J. J. College of Architecture  78/3, Dr Dadabhai Naoroji Rd, Dhobi Talao Chhatrapati Shivaji Terminus Area  Fort, Mumbai, Maharashtra 400001 | Member |
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| **Prof. M. S. Randive**  Head, Department of Civil Engineering  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Dr. (Mrs.) V. Z. Attar**  Head, Department of Computer Engineering & Information Technology  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Prof. S. S. Dambhare**  Head, Department of Electrical Engineering  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Dr. S. P. Mahajan**  Head, Department of Electronics & Telecommunication Engineering  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Dr. D. N. Sonawane**  Head, Department of Instrumentation and Control Engineering  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Dr. P. D. Pantawane**  Head, Department of Manufacturing Engineering & Industrial Management  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Dr. K. V. Dalvi**  Head, Department of Mathematics  College of Engineering Pune  Shivajinagar, Pune – 411005 |

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| **Prof. S. P. Butee**  Head, Department of Metallurgy and Materials Science  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Dr. R. B. Kamble**  Head, Department of Physics  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Prof. M. S. Sutaone**  Deputy Director & Professor  Department of Electronics and Telecommunication Engineering  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Prof. S. T. Vagge**  Professor  Department of Metallurgy and Materials Science  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Prof. P. P. Rege**  Professor  Department of Electronics and Telecommunication Engineering  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Dr. V. N. Pande**  Associate Professor  Department of Electrical Engineering  College of Engineering Pune  Shivajinagar, Pune – 411005 |
| **Dr. Praveen kumar**  Scientist-F, ARDE  Pashan, Pune- 411021 | BOG nominated external experts |
| **Dr. Vishwas Udpikar**  Managing Director  SCI-COM Software  N.D.A. Road, Bawdhan, Pune- 411021 |

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| **Members** | **Designation** |
| **Dr. Sachin Lodha**  Principal Scientistist, TRDDC  54-B, Hadapsar Industrial Estate, Hadapsar, Pune- 411013 | BOG nominated external experts |
| **Dr. A. M. Kulkarni**  Professor  Dept. of Electrical Engineering  IIT Bombay, Powai, Mumbai- 400076 |
| **Dr. S. D. Limaye**  Advisor, Pune Metro, IES  The Orion Building, Near Saint Meera's Girls School, Koregaon Park, Pune-411001 |
| **Dr. Suhas Joshi**  Bajaj Chair Professor  IIT Bombay, Powai, Mumbai- 400076 |
| **Dr. Sudhir Ghorpade**  Professor  Dept. of Mathematics  IIT Bombay, Powai, Mumbai- 400076 |
| **Dr. Salil Kulkarni**  Professor  Dept. of Mechanical Engineering  IIT Bombay, Powai, Mumbai- 400076 |
| **Dr. Amol Patil**  Associate Vice President  Agiliad Technologies  First Floor, Godrej Castlemaine, 42, Sasoon Rd, Pune-411001 |
| **Dr. Sanjay Dhande**  Distinguished Professor, Department of Technology  Savitribai Phule Pune University, Ganeshkhind, Pune-411007 | Nominees from the affiliating University |
| **Dr. Aditya Abhyankar**  Professor and Head of the Department of Technology  Savitribai Phule Pune University, Ganeshkhind, Pune-411007 |
| **Dr. Suresh Gosavi**  Professor and Head of the Department of Physics  Savitribai Phule Pune University, Ganeshkhind, Pune-411007 |
| **Prof. (Mrs.) Jibi Abraham**  Dean Academics  College of Engineering Pune  Shivajinagar, Pune – 411005 | Member Secreatary |

**INSTITUTE FUNCTIONARIES**

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| Prof. (Mrs.) Jibi Abraham | Dean Academics |
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| Prof. S. L. Patil | Dean Alumni & International Affairs |
| Prof. M. J. Rathod | Dean Faculty |
| Dr. P. R. Dhamangaonkar | Associate Dean Student Affairs |
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| Prof. M. S. Randive | Civil Engineering |
| Dr. (Mrs.) V. Z. Attar | Computer Engineering & Information Technology |
| Prof. S. S. Dambhare | Electrical Engineering |
| Dr. S. P. Mahajan | Electronics & Telecommunication Engineering |
| Dr. D. N. Sonawane | Instrumentation & Control Engineering |
| Dr. (Mrs.) K. V. Dalvi | Mathematics |
| Prof. M. R. Nandgaonkar | Mechanical Engineering |
| Prof. S. P. Butee | Metallurgy & Material Science |
| Dr. R. B. Kamble | Physics |
| Dr. P. D. Pantawane | Manufacturing Engineering & Industrial Mangement |
| **Heads of other committees / centres** | |
| Prof. S. S. Bhosale | Secretary, Planning & Evaluation Committee |
| Dr. S. G. Sonar | Controller of Examination |
| Dr. U.M. Chaskar | Corporate Relations Officer |
| Dr. (Mrs.) MeeraMurali | Associate Training & Placement Officer |
| Dr. Vibha Vyas | Chairman, Library Committee |
| Mr. S. S. Kumbhar | Incharge of Central Computing & Networking |
| Dr. (Ms.) S. S. Bhavikatti | Vice President, Gymkhana |
| Dr. N. A. Hedao | Vice President, Boat Club |
| **Facilitators** | |
| Prof. M. K. Ranjekar | Chief Rector |
| Mr. C. R. Bamble | I/C Administrative Officer & Registrar |
| Mrs. AnishaDhongade | Accounts Manager |
| Mr. V. B. Gonte | Accounts Officer |
| Mrs. A. N. Deshpande | Asst. Physical Director |

**THE DIRECTOR’S REPORT**

**FOURTEENTH GRADUATION CEREMONY OF THE BATCH OF ENGINEERS GRADUATING IN OCTOBER 2020**

Honourable Chairman, Board of Governors of the College of Engineering Pune, Shri Pratap Pawar, distinguished chief guest, Prof. Nitin Karmalkar, Vice-Chancellor, Savitibai Phule Pune University, Members of the Board of Governors, Members of the Academic Council, all graduating students and their family members, faculty, staff, students, media persons, ladies and gentlemen; on behalf of COEP, I heartily welcome you all on the occasion of the 14th graduation ceremony at COEP.

The global pandemic COVID-19 has erupted like a "black swan" event which went on to affect all the economies simultaneously irrespective of their nature and status. It has shaken the entire humankind collapsing almost every sector. The education sector is no exception to this turbulent time.

In this era of disruption and the resultant lockdown and social distancing norms due to COVID-19 across the world, technology has become central to management education and practice, more than ever. While the society is compelled to shut down to handle the immediate repercussions of this unexampled calamity, COEP is very well trying to befit the current situation for establishing a teaching-learning process having resilience for a long-term perspective taking all the necessary precautionary measures, as the careers of the budding engineers are at stake. Although "Technology cannot replace Teachers", academics of half of the last semester was conducted online including examinations and the ongoing odd semester of the academic year has thoroughly been planned online owing to the pandemic. We started imparting lectures in an online mode from 3rd August 2020 with the relentless efforts of our faculty, dedicatedly working to enable a semblance of the regular semester for our students.

Our alumni and industry have been supporting the institute by empowering around 175 financially challenged deserving students with reasonably high-end configuration laptops with data cards. With such enablement, students shall be able to take online theory classes, submit weekly quizzes/assignments, take in-sem and end-sem examinations and also participate effectively in some simulation mode/programming type of lab courses. There has been an empowering policy of the Board of the Institute, to equip every full-time teacher on campus with the state-of-art desktop computer or a laptop, with wired or wi-fi internet connection when on campus for facilitating lectures and practicals of the students in an online mode.

With 166 years of legacy of being "BIG on Heritage and Bold on Technology", COEP has always remained on the forefront in its notable contribution in the nation-building. With the perpetual commitment for its branded eminence in education, COEP has performed exceedingly well in developing the state-of-art technology for the well-being of humankind and humanity while standing for any social concerns. From developing low-cost mechanical ventilators for COVID-19 patients and a low-cost face shield and multipurpose non-contact keychains as safety measures for the first line warriors or making a mask for a villager to voluntarily working at the corona war rooms, our teams at COEP have left no stone unturned for helping the society to settle with the "new normal".

Post autonomy in 2003, the institute has demonstrably progressed in leaps and bounds, in terms of its academics, research, outreach, networking and rankings. Known for its intense and persistent bondage with industry and galaxy of alumni, the campus, in recent years, has established technology-specific schools/ Centers of Excellence and minimum two state-of-the-art laboratories at every academic department, all from magnanimous contributions of industry/corporate and alumni. 'Bajaj School of Mechanical Engineering', 'K. R. Natu School of Electrical Engineering', 'Gauri Shah School of Computer Engineering', Firodia School of Metallurgical Engineering', Vinod Doshi Memorial Manufacturing Workshop', are a few exemplary establishments that are proving as temples of knowledge for our budding engineers.

COEP is distinguished with its commitment to finding solutions to the challenging issues posed by the day through advanced technology and heralds pursuit of excellence in providing unique learning experiences to its students, across a spectrum of academic and social experiences. COEP is ranked first at the national level in the Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2020 under the category of Govt. / Govt. aided institutions and 50th amongst the top 100 engineering institutions across the country as per the results of NIRF announced by Hon'ble Minister of Human Resource Development competing with IITs and NITs. The Ministry of Education has also recognized the institute as a Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution for successfully framing the SES REC Action Plan and constituting ten working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery post COVID-19 as the part of Social Responsibility, Swachhta and Care for Environment and Resources.

Briefing about the graduating students this year, I would firstly compliment each one of you for supporting the institute in the unusual times presented by the COVID-19 pandemic where the graduating students across the country have gone through an unnerving and unsettling period with uncertainties of the future and COEP students are no exception to this. Your trust and support were crucial for each one of us, in embarking on a new experience of meeting teaching remotely in an online mode, ensuring that our students get the best possible education online.

A total of 1158 graduates are being awarded passing certificates of which 757 are B. Tech. under 10 engineering disciplines, and 401 are M. Tech. under 24 specializations. Moreover, the second batch of the students who have successfully completed their Honors and Minor courses will be awarded certificates of completion. The number of students who will be awarded the certificate in Honors and Minors is 102 and 123 respectively. I congratulate and commend each one of you on your praiseworthy achievements and extend my best wishes to you for your future.

Around 4500 meritorious students from all corners of the state and the country receive education at COEP at Bachelors', Masters' and PhD levels. As of now, COEP has 11 academic departments and 2 Centers of Excellence, namely Signal and Image Processing and Smart Renewal Energy Systems supported by TEQIP. The institute offers 9 Under-graduate courses in engineering and 25 Post-graduate courses in engineering and 1 post-graduate programme in Business Administration, besides Ph.D. programmes in all the disciplines and One-year PG Diploma courses in ERP, Additive Manufacturing, Rail and Metro Technology, Electric Mobility, Data Science and Artificial Intelligence and Integrated Product Design and Development. The institute, as part of the Mentor- Mentee institution association under the AICTE Margadarshan scheme has further extended the One-year full-time Post-Graduate Diploma in Enterprise Resource Planning (ERP) with additional intake at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati, from the academic year 2020-21.

COEP, today, has 258 regular faculties including Professor Emeritus of which 141 posses PhD degrees and many are working towards it. Moreover, there is a considerable number of reputed experts from industry as Adjunct Faculty to cater to the needs of all academic programmes.

Though a Global Brand, over a century, for its Quality Undergraduate and Master's Education, this incredible legacy is all poised to impress its footprint on the global map of Research and Innovation in Engineering and Technology. COEP has been making constant endeavours to further its research to improve its national standing. The faculty members at the institute are actively involved in research and the dissemination of the knowledge gained through it. This is manifested in a large number of publications in refereed journals, several books and participation in various national and international conferences and in several fascinated projects supported by the industry.

The industry- Institute Interaction at COEP is highly acclaimed by various industry bodies such as NASSCOM, CII and FICCI. The novel partnership with industries is crucial for supporting our bold new efforts at collaboration for the exponential growth in knowledge and ability of our students and faculty. Thus, greatly benefiting through the work on contemporary industrial research problems in various domains contributing to the research and innovation back to the industries and naturally to the society, nation and the globe, at large.

At COEP, it is – "Faculty First and Students Always!" It is, therefore, pertinent, that the institute always nurtures and enables extra-curricular activities ensuring holistic development of students. Students and faculty are encouraged to make use of MOOCs and other online resources such as NPTEL, Coursera, Edx, PurdueNext, to name a few. All the faculty were encouraged to undertake online courses like "Digital Teaching Techniques", "Learning to Teach Online", etc. for learning how to teach and engage with students before the commencement of online teaching this semester onwards.

COEP, metaphorically called as College of “Excellence” Pune, has several activities on the academic as well as non-academic fronts, held perennially. I would briefly touch upon some of the measure highlights of the academic year 2019-20.

* **The appointment of a new Chairman and other members on the Board of Governors of COEP is another prominent highlight.**

The GR of the Govt. of Maharashtra, dated 9th June 2020 appointed Mr. Pratap Pawar, Chairman, Sakal Media Pvt. Ltd., as the new Chairman of the Board. Dr. Pramod Chaudhari, Executive President, Praj Industries Ltd.; Prof. Sanjay Dhande, Former Director, IIT Kanpur; Dr. Anand Deshpande, Chairman and Managing Director of Persistent Systems and Shri. Rajiv Jalota, Additional Secretary, H&TE, M.S., are the esteemed members of the Board. The other Board members who continued to contribute on the Board are Prof. Nitin Karmalkar, Mr. Sanjay Inamdar, Prof. (Mrs.) P. P. Rege and Prof. S. T. Vagge. Under their able leadership and guidance, we wish to reach greater heights in the field of engineering.

* **STUDENTS' ACHIEVEMENTS:**
* **BAJA SAE, An All-Terrain Vehicle Competition**

COEP Team Nemesis participated in the BAJA SAE India 2020 held from 22nd to 26th January 2020 at Pithampur, Indore and won the 1st prize for Design and Innovation, 2nd prize for Rafar, 3rd prize for Manuevarability, Rack Crawl, 5th prize for Evaluation and 6th prize for suspension and Traction.

* **SAE NIS Efficycle, a National Level Competition for developing a Hybrid Vehicle**

Team Velociracrers of COEP won the Overall National Championship along with prizes in eight other categories (Prize of worth 2.10 lakh rupees) at Efficycle 2019, National competition for developing a hybrid vehicle, held from 1st to 5th October 2019 at Lovely Professional University, Jalandar, Punjab.

* **Formula1 Racing**
* Team Octane Racing participated in the 3rd Annual FSEV (Formula Student Electric Vehicle) concept challenge held nationally and won the overall 1st prize on 14th July 2019.
* Team Octane stood overall 2nd in Formula Bharat 2020; National Championship held from 22nd to 26th January 2020 at Coimbatore. The team also grabbed prizes in three other categories.
* **Team Octane Racing Electric**
* COEP team designed and manufactured the first-ever electric race car of the institute 'Alpha-Alectrona', and won the 2nd position in the Electric Category along with six other prizes in different categories at the 5th Formula Green, National Championship held from 10th to 14th February 2020 at Kari Motor Speedway, Coimbatore.
* **IPPL – 2019**
* Mr. Gaurav Pawar, a student of final year M.Tech. Structures won the 1st prize in Indian Plumbing Professional League 2019 (IPPL - 2019), a national level quiz competition held at College of Engineering Pune on 14th September 2019.
* **Wipro Earthian Sustainability Award, a National Level Competition developing projects for sustainability**
* Four teams from COEP comprising students from Planning Department were the winners of the Wipro Earthian Sustainability Award 2020, a National Level Competition developing projects for sustainability for their projects and were awarded the prize in the award ceremony on 8th February 2020. The prize comprises an amount of one lakh rupees for each of the four winning teams.
* **Robotex**
* Team Robot Study Circle stood 2nd at the National Robotex held at Ahmedabad, Gujarat during 27th -28th July 2019.
* **Technology Wins**
* **COEP team Guilt-Free-Binge won the first prize at HackRx'20**
* COEP teamGuilt-Free-Binge, consisting of 5 students from third-year Computer Engineering and Information Technology won the first prize of fifty thousand rupees at HackRx'20 a national level Virtual Hackathon organized by Bajaj Finserv Health Ltd. on 12th & 13th June 2020 for developing technological solutions for various problems during COVID'19. Addressing the problem statement "Group Video Watching Experience" given by the organizers, the team came up with a solution, MILAAP, which is a distributed video-syncing as well as video/audio conferencing application. It is a browser-based application designed to work efficiently on all platforms.
* The team also won the National Level competition with the theme "Mobile-based video conferencing" called MILAAP, conducted by the NGO "Research for Resurgence Foundation, Nagpur" and "IIT, Ropar" bagging the first prize of 5 lakh rupees.
* **Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)**
* COEP student stood 2nd at the National Student Design Competition 2019-20 organized by ISHRAE on 5th February 2020 for designing an energy-efficient HVAC system for a school for better Indoor Air Quality.
* **Public Service Examination Success**

The following COEP alumni have cleared the Civil Services Examination 2019 conducted by the Union Public Service Commission (UPSC) and that their success has added to the institute's recognition and standing.

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| **Sr. No** | **UPSC Rank** | **Name of the student** | **Branch Name** |
| 1 | 63 | Patil Yogesh Ashokrao | Mechanical Engineering |
| 2 | 151 | Deshmukh Abhaysinha Balasaheb | Civil Engineering |
| 3 | 211 | Chavan Kunal Motiram | Electronics and Telecommunication Engineering |
| 4 | 481 | Desai Rushikesh Jaysing | Mechanical Engineering |
| 5 | 541 | Vaibhav Anil Hirave | Mechanical Engineering |
| 6 | 744 | Kamble Nikhil Anant | Electronics and Telecommunication Engineering |
| 7 | 771 | Waghmare Vaibhav Vikasrao | Mechanical Engineering |

* **Publication of Research paper in journal of high repute**
* Naman Bajaj, a student of BTech-Mechanical and a member of the Astronomy Club, has recently got an honour of getting published his work in the Journal of High Energy Physics, Gravitation, and Cosmology.
* Naman has co-authored his work with the principal author Geo Douglas, an American researcher. The paper titled "The Final Size of the Universe Based on the Elasticity of the Fabric of Spacetime" analyzes the centres of galaxies, where supermassive black holes are found and the final size of the universe was calculated to be over 2 trillion light-years.
* **Achievements of COEP Debate and Quiz Club**
* COEP Debate Club has made a hattrick by winning the Late Sir P G Sahasrabuddhe memorial competition organized by S P College, Pune consecutively for 3rd year, on 17-18 December 2019. The team has won about 39 prizes in various other competitions in the last six months.
* Pranat Jain, S. Y. M. Tech (Environment & Water Resource Engineering) won the 1st prize at the National Hindi Debate Competition organized by Hindustani Prachar Sabha, Mumbai on 19th January 2020.
* COEP student Nikhila Pushadapu was a breaking adjudicator at Women’s and Gender Minorities Online International Debate 2020. She judged the semi-finals with participants from universities such as Yale and Stanford.
* COEP students Priya Pitre and Jinit Sanghvi were grand finalists in 3rd Linkbate Online Debating Championship 2020 hosted by Hong Kong.
* Jinit Sanghvi was the 10th Best Speaker amongst 140+ speakers.
* COEP students Shubham Mujumdar and Soumitra Tonapi were quarter finalists in the 3rd Linkbate Online Debating Championship 2020 hosted by Hong Kong.
* Nikhila Pushadapu was a breaking adjudicator in the same tournament, and she judged the Junior Finals and Semi-Finals.
* Nikhila Pushadapu won the 3rd best adjudicator award (amongst 60+ judges from Asia) at Indian Women’s Debating Championship 2020.
* **Innovation & Entrepreneurship**
* MediAsha, a COEP startup has received the Social Innovator award at the National Conference on Social Innovation (NCSI) 2019 held on 17th of November 2019 at the Yashwantrao Chavan Academy for Development Administration (YASHADA), Baner, at the hands of Dr. R. A. Mashelkar and Dr. Vijay Kelkar under the Urban Social Innovation category.
* **Literary Rewards**
* The 103rd edition of college Annual Magazine "Rathin" is declared as the Best Magazine (Commercial section under Urban Category) for the year 2018-19, given by Savitribai Phule Pune University.
* **Fencing**
* Ms. Shreya Shirwalkar, a student of final year, Information Technology has won a silver medal at the national level Fencing competition held at Nashik from 13th to 15th September 2019.
* She also represented India at the Thailand Open Fencing competition held from 9th to 13th September 2019 and stood 45th amongst all the participants across the world.
* **Dramatics**
* COEP cultural team won prizes in 8 different categories for their play “Pallvi” performed at the Firodiya Karandak 2020.
* 1st prize in Mural Art - Aditya Mahamuni
* 1st prize in Smoke Painting - Darshana Patil
* 1st prize in Radium Art Painting - Vrushali Kolhe and Aditya Mahamuni
* 1st prize in UV painting - Aditya Mahamuni
* 1st prize in Prop Dance - Samruddhi Sumare, Mayuri Ukey, Rishabh Agarwal, Revathi
* Bhangale, Mohit Bhaiyya
* 2nd prize in Group/Duet singing - Swarali Dabhadkar and Yadnyi Deshpande
* 3rd prize in Keyboard - Adhithya Tavorath and Rohan Ghatpande
* 3rd prize in Base Guitar - Asher Everen
* **Award by the Industries**
* **Tata Consultancy Services (TCS)**
* Best Student Project Award 2019 to Mr. Omkar Chandrakant Prabhune, Mr. Abhidiptta Dey and Mr. Sunil Mangesh Dhimar, students of Final Year B. Tech (Electronics and Telecommunication Engineering)
* Best Student Award 2019 to Mr. Hrishikesh Shrinivas Mahajan, Final Year B. Tech (Electronics and Telecommunication Engineering)
* **Forbes Marshall**
* Best Project Award 2019- Mr. Divij Ghose, students of Final Year B. Tech. (Mechanical Engineering)
* **“Pratibha”: an Eaton scholarship excellence award**
* The following three B. Tech. students won the scholarship for the year 2019-20:

Shivani Salokhe (Information Technology), Radhika Pareek and Sakshi Malu (Electronics and Tele Communication Engineering).

* **Collins Aerospace**
* Apoorva Khairnar from T.Y. Mechanical won a paid internship and a PPO along with a cash prize of one lakh rupees at a national level competition MechAura,2019 organized by Collins Aerospace for girls in Mechanical Engineering field across the country.
* **Extra-Curricular / Co-curricular Events**

The institute has 42 clubs (13 Technical, 25 non-technical and 4 campus festivals) and 6 professional societies that organized more than 220 social, cultural, technical activities throughout the year.

* "MINDSPARK", the "Technical Fest" was held from 27th to 29th September 2019.
* The 4th edition of "IMPRESSIONS": an Inter-Collegiate Cultural Festival was organized on 13th to 15th December 2019.
* The 18th edition of intercollegiate Sports Fest- “ZEST 2020” was held from 24th to 26th January 2020, raising sportsmanship culture at the institute.
* BHAU's Entrepreneurship Cell of COEP and Polycab India Limited presented the second edition of Pune Startup Fest- 'Pune Startup Fest'20', in association with Bank of Maharashtra, powered by FinIQ and under the patronage of Startup India, Skill India, MOE's Innovation Cell and in collaboration with Pune Municipal Corporation from 15th to 16th February 2020 at COEP.
* The 92nd Regatta was held on 8th March 2020.
* Various other national/ international days were observed at the institute.
* Sadbhavana Divas on 20th August 2019
* Engineer’s Day on 15th September 2019
* Swatch Bharat Abhiyan on 2nd October 2019
* Vachan Prerana Din on 15th October 2019
* Vigilance Pledge on 8th November 2019
* Constitution Day on 26th November 2019
* Marathi Bhasha Din on 27th February 2020
* Shahid Din (Martyr's Day) on 23rd March 2020
* Kamgar Divas on 1st May 2020
* International Yoga Day on 21st June 2020 (online)
* The following clubs/ societies were started in the academic year 2019-20.
* SAE Tiffant (Team Orion)
* B-espirit Club
* Operations Research club
* Fencing and Archery club
* Rifle shooting club
* The Robotics Society Student's Chapter

* **Major National and International Conferences/ events organized**
* A two-week GIAN course on “Technology – Based Engineering Entrepreneurship Development programme and Advanced Manufacturing Process” was organized during 24th June to 5th July 2019 by the Department of Manufacturing Engineering and Industrial Management.
* In a first of its kind, under Twinning/Mentoring of TEQIP-III, 90 undergraduate students from Manipur Technical University (MTU), Imphal of different engineering streams have come to College of Engineering Pune (COEP) for a month-long Internship and training program from 12th June – 12th July 2019.
* College of Engineering Pune, in association with Robotex India, hosted the regional competition of Robotex on 21st July 2019.
* As per the AICTE New Model Curriculum for Undergraduate Degree Courses in Engineering and Technology 2018, the institute conducted the mandatory three-week Induction Programme in the F.Y.B.Tech. Curriculum to equip students with communication skills and get them acquainted with the culture of the institution and inculcate universal human values. The programme was conducted for all new students of F.Y.B.Tech. from 1st August to Friday 19th August 2019.
* Similarly, an induction programme was held for the newly admitted F. Y. M. Tech. students on 26th August 2019.

* **A programme was organized at COEP on the account of the 150th birth anniversary of Late Mahatma Gandhiji.**
* A cleanliness drive was held at the college campus on 2nd October 2019. About 500 participants, including students, faculty and staff, participated in this drive. As a part of this cleanliness drive, the participants enthusiastically undertook the activity of cleaning the college campus with about 500 participants.
* Team Spandan at COEP conducted a tree plantation programme at Taljai hills on 8th September 2019.
* A tree plantation programme was undertaken by the students and faculty at COEP at the college campus on 9th September 2019.
* Participation in Swachh Pune Mission
* Team Spandan participated in various activities like cleanliness drives, awareness talks etc. organized by a Pune-based NGO "Swachh Pune Swachh Bharat" contributing towards the cleanliness and beautification of Pune City, on 2nd October 2019.
* Cleanliness drive and awareness programme at Sinhagad fort.
* COEP NSS team conducted a cleanliness drive on Sinhagad fort on 15th February 2020 and also conducted an awareness programme, wherein the team gave information message about the fort to the tourists and visitors present on the fort.

* **Programmes by Alumni Association**
* Engineers' Day Celebration on 15th September 2019
* Get together programme for COEP alumni based in the US was held on 9th November 2019 at Cupertino California.
* The 25th Mr. S. B. Joshi Memorial Award Function for “Ëxcellence in Bridges and Structural Engineering” was held at COEP on 18th January 2020.
* **ACADEMIC ATTAINMENTS**
* **Recognition to the Institute**
* COEP Alumni, Dr. Ulhas (Mahantesh) Hiremath from 1975, Mechanical Engineering batch, is elected as the President of American Society of Mechanical Engineers (ASME) and took the charge from 1st July 2020. He is the first Indian ever in 139 years of history of ASME to lead the society.
* COEP was awarded the "Education Leadership Award" at the10th ABP News National Education Awards held on 4th July 2019.
* **Industry Institute Collaboration**

**Following industries have supported the infrastructural development at COEP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Laboratory** | **Name of**  **sponsored company** | **Amount Donated**  **(Rs. in**  **Lakhs)** | **Year of**  **Establishment** |
| **Bajaj School of Mechanical Engineering** | | | | |
| 1 | Mechanical Laboratory Renovation | Bajaj Group of Industries | 750 | 2020 |
| 2 | Vibration and Acoustics lab | Dr. Tansen Choudhary of Fluid controls | 7 | 2020 |
| **Firodia School of Metallurgy & Materials Science** | | | | |
| 3 | Up gradation of the Department Building | Force Motors | 400 | 2020 |
| 4 | Buhler High Pressure Die Casting (HPDC) machine | ALUCAST (Aluminium Caster’s Association of India) | 100 | 2020 |

* **Memorandums of Understanding (MOUs)**
* A total of 17 MOUs with different Universities and organizations were signed in the year 2019-20. These organizations have extended their support for conducting various academic, non- academic, research, exchange programmes for the students and faculty at COEP.
* **Research Outcome**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Research Activities** | **Total No.** |
| 1 | No. of Books Authored | 10 |
| 2 | No. of programmes (conferences/ workshops/ courses etc.) attended by the faculty | 344 |
| 3 | No. of Programmes (conferences/ workshops/ courses etc.) organized by the college | 41 |
| 4 | No. of Ongoing R&D projects | 26 |
| 5 | Value of the Projects (Rs. in Lakhs) | 580.06 |
| 6 | No. of Consultancy Projects | 546 |
| 7 | Value of the Projects (Rs. in Lakhs) | 940.40 |
| 8 | No. of Research Papers Published | 352 |
|  | Patents- Applied  Published  Granted | 5  11  3 |
| 9 | No. of Ongoing Ph.Ds | 290 |
| 10 | No. of Ph. D.s awarded | 12 |
| 11 | No. of Students gone for higher studies | 164 |
| 12 | No. of Students gone to different national/ international universities under the student exchange programme | 1 |
| 13 | No. of Students came from different national/ international universities under the student exchange programme | 25 |

* **Training & Placement and Industry Interaction**
* 183 companies visited the campus and 79.3% of the B. Tech students and & 40% of the M. Tech students were placed from the batch graduating in October 2020. Maximum packages offered to these students - 40.00 Lakhs p.a., by Microsoft, 37.00 Lakhs p.a. by D.E. Shaw, 23.00 Lakhs p.a. by Goldman Sachs, 20 Lakhs p.a. by Texas Instruments, were among others.
* CII, in collaboration with Bharat Forge and COEP initiated a unique programme named "Changing Gears", a training programme for our students on Employability Enhancement. The 2nd edition of the programme was inaugurated on 18th March 2019 and the programme continued it up to 30th August 2019. As an extension of this initiative, Bharat Forge's International Trade Division and COEP started 'Industry Mentorship Programme' for students and conducted it successfully online during the lockdown period.
* Special and remedial training programmes for students were conducted for students lacking in English and Communication skills. Mock sessions were conducted by TCS, Wipro, and Infosys.
* **Special Mention**
* Shri. Uday Samant, Hon’ble Minister, Department of Higher and Technical Education, Govt. of Maharashtra recently visited COEP on 12th February 2020 and applauded COEP for "Best Governance Practices".
* Under the "Ek Bharat Shrestha Bharat" initiative of Ministry of Education which includes Pairing of Higher Educational Institutions for mutual exchange of students and other avenues of mutual engagements, Gandhi Institute of Technological Advancement, Bhubaneswar, (GITA Bhubaneswar) is paired with COEP. As part of this programme, COEP team comprising 25 students and 3 faculty visited GITA institute from 15th to 19th February 2020 and 33 students of Gandhi Institute of Technological Advancement, Bhubaneswar visited College of Engineering Pune during 9th to 13th March 2020 to have a formal interaction and cultural exchange with each other.
* **New Initiative- COEP's Wellness Centre "Mitra”**
* An initiative of the Department of Applied Sciences, this centre is a place for psychological counseling, sessions and several other activities to ensure mental health capacity building for everyone who will approach the centre. This is the first time that such a centre is established in any Engineering College in Maharashtra. The centre was inaugurated on 10th October 2019 on the occasion of World Mental Health Day.
* **Social initiative supported by COEP students, faculty and alumni during Covid’19 pandemic.**

1. **Designing and Development of Mechanical AMBU (Artificial Manual Breathing Unit) based Ventilator System.**

Responding to the urgent need of development of low-cost ventilators for COVID-19 patients, expressed by the Dr. Ajay Chandanwale, then Dean, B.J. Medical College and Sasoon General Hospitals, Pune, COEP formed a team of researchers to undertake the development of mechanical ventilation system for COVID-19 patients. The team consists of the following members.

* + Dr. B. B. Ahuja, Director and Professor, Dept. of Manufacturing Engineering and Industrial Management COEP
  + Dr. Sandeep Sharad Anasane, Assistant Professor, Dept of Manufacturing Engineering and Industrial Management COEP (Project Co-investigator BETiC- COEP)
  + Shri. Swapnil Bukshete,
  + Shri Abhijeet Bhagat, CEO, Atmen Technovention Pvt. Ltd. (ex-researcher BETiC- COEP)
  + Shri. Subir Bhaduri and
  + Shri Deepak Dhiwar

Dr. Sonali Salvi from B. J. Medical College and Sassoon Hospital Pune helped the team on the clinical front. With all due COVID-19 safety precautions the team had started their work at FAB LAB, Manufacturing Engineering and Industrial Mangement department COEP, on 26th March 2020. With various alternate designs and thorough brainstorming on various design possibilities and limited available resources due to lockdown situation all over the country during March-April 2020. The team has finalized design based on Artificial Manual Breathing Unit (AMBU) based mechanical ventilation system.

In almost two weeks with hard efforts, the team successfully designed and developed the first prototype of a mechanical AMBU based ventilator system. This system has features like it can be able to adjust required tidal volume from 200 ml to 600 ml as well as breath cycles from 10 to 15 cycles/min. The best feature of this prototype is to adjust tidal volume, peak pressure, and inhalation to exhalation (I/E) ratio of 1:2, 1:3, 1:4.

The tentative cost of the developed prototype is Rs. 15,000 to 20,000. The team has worked on a multidisciplinary approach of the design, which includes mechanical design integrated with low cost, but efficient and flexible electronics run by complex computer codes.

The developed prototype has tested successfully on a virtual environment and after necessary certification and approvals very soon, we will perform clinical studies on this device. The developed prototype can be deployed in rural areas, primary health centres, makeshift clinics/hospitals for disaster situation and/or for frontline defence bases etc. where scarcity or unavailability of regular high-end ventilators. This device can also reduce operating skills to suit the primary health works/ASHA workers etc.

1. **Designing and development of a low-cost Face Shield and Multipurpose Non-contact Key chains as safety measures in this pandemic situation.**

The team of researchers at the Dept. of Manufacturing Engineering and Industrial Management developed Personal Protective Equipment for the first line warriors in these situations.

The team consists of the following members-

* Dr. (Mrs.) Arati Mulay, Associate Professor, Department of Manufacturing Engineering, and Industrial Management, COEP
* Mr. Sandesh Patil, Research Associate BETiC
* Mr. Sharadchandra Bansode –JRF SMART FOUNDRY COEP

The team has successfully designed and developed the first prototype of Face shield and Multi-Purpose Keychain and tested under various conditions. The face shield just needs one 3D printed part and one A4 size transparency sheet which are then assembled to get the final product. 3D printed part took around 2 hrs. to manufacture. The tentative cost of the face shield is Rs. 20/- per piece. Similarly, the multipurpose keychain is printed in 45 mins time. The tentative cost of the developed prototype is Rs.15/- per piece.

The developed prototype of face shields can be deployed in rural areas, primary health centers, and/or for frontline defence bases etc. where scarcity or unavailability of regular high-end ventilators. And Multi-Purpose Keychains can be used by an individual to reduce contact in this situation.

1. **Student Volunteers to support the fight against COVID'19**

* About 150 students who are the members of NSS and Spandan Club at COEP, voluntarily made masks and distributed amongst the localities at their respective hometowns.
* Online awareness campaigns were conducted by NSS unit and faculty about preventive healthcare across the state with publicity done through social media.
* Online counseling of students from COEP & other institutes, staff and teachers was done through MITRA.
* Low cost sanitizer dispenser was designed and developed by COEP students from row plumbing material.
* Student volunteers have contributed their services at the corona war rooms set up by the Pune Municipal Corporation and Pimpri-Chinchwad Municipal Corporation.
* Alumni and student volunteers have contributed to local health surveys, consultation to migrant workers, provision of food and ration, transportation facility guides etc.
* COEP in association with the Dalit Indian Chamber of Commerce and Industries (DICCI) had set up a captive kitchen in the hostel mess to provide food to the underprivileged people from the Pune city during the lock down period.
* Ration Kits were distributed in the Villages adopted by the institutes under the Unnat Bharat Abhiyan along with the needy families, workers, travellers and Covid affected patients in and around the Pune city during April – June 2020.

1. **Some of the COEP Campus was used as Quarantine Centre for COVID patients**

Following campuses of COEP was undertaken by Pune Municipal Corporation as COVID Centre.

* 11 storey New Girls Hostel Building (about 600 patients were quarantined)
* Block A and Block B of COEP hostel used for the Officers, doctors, medical staff and other Covid workers
* Under the Disaster Management Act, the college playground (area-7 acres) is used for setting up a hospital with the capacity of 800 beds for next 6 months.
* **COLLEGE RANKING AS PER THE RESULTS OF VARIOUS SURVEYS In 2019-2020**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Name of the Survey** | **Ranking in 2019** |
| 1 | Times | 6th amongst the top 155 Engineering Institutes in the country |
| 2 | The Week Hansa Research Survey | 21st amongst the top 100 Engineering Institutes in the country |
| 3 | India Today | 19th amongst the top 30 Engineering institutes in the country |
| 4 | CSR-GHRDC | 2nd  out of top 7 Engineering institutes of Super Excellence in the country and 1st in Maharashtra |
| 5 | Data Quest | 5th amongst top 100 Government Engineering institutes and 7th amongst top 100 institutes in the country |

* **HONOURS & RECOGNITIONS TO MANAGEMENT & FACULTY**
* 10th ABP New National Network award for Educational Leadership
* Prof. B. B. Ahuja (July 2019)
* Forbes Marshal Best Project Award
* Dr. C. M. Shewatkar (September 2019)
* Saint Eshwar Seva Samman by Sant Eshwar Foundation, Rashtriya Seva Bharati
* Dr. Mrs. M. Y. Khaladkar (November 2019)
* 2nd prize at the FICCI International Summit Poster Presentation
* Dr. Atul Patil and Dr. Uttam Chaskar (November 2019)

In a nutshell, COEP has been progressing steadily towards its goal to be distinguished amongst the community of engineering colleges and become a full-fledged university and gain the status of institute 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, the institute prioritizes itself on the following challenges and opportunities:

* To acquire University Status and initiate novel joint and collaborative academic programmes therein.
* To pursue and accomplish the targeted research outcomes, qualitatively and quantitatively, in terms of tier-I journal publications, patents/copyrights, monograms/books, funded R & D projects.
* To encourage more Students & Faculty towards outcome-oriented active participation and contribution in nation's flagship programs such as Make-in-India, Digital India, Startup India, Swachh Bharat and Unnat Bharat Abhiyan.
* To exert in raising the National Ranking of the Institute as per NIRF framework criteria, towards being in top 10 Institutes in the country.

I once again extend my warm wishes to all the graduating students for their future ventures. May each one reach further prominent statures and may your pursuits and endeavours turn triumphant! I also appeal to all our students to keep on participating in activities of the institute through the Alumni Association. Any educational institution is only as good as its Alumni. Am sure; you too will have similar thoughts, that it is alumni alone who play a significant role in institution-building. Please join our hands to do our little bit to our alma mater that has nourished and nurtured us, galvanized our talents, instilled confidence in us and moulded us into competent global citizens. Your contribution and support in every means will be crucial for the institute to rise above in academic excellence.

Thank you.

Jai Hind and Jai Maharashtra!

B. B. Ahuja

Director

College of Engineering Pune

**PROGRAMMES OFFERED**

* **Undergraduate Programmes Offered**

|  |  |
| --- | --- |
| **Undergraduate (B. Tech.) Programmes** |  |
| **Programme** | **Intake** |
| Civil Engineering | 60 |
| Mechanical Engineering | 120 |
| Electrical Engineering | 60 |
| Electronics & Telecommunication Engineering | 60 |
| Metallurgy and Materials Technology | 60 |
| Instrumentation & Control Engineering | 30 |
| Computer Engineering | 120 |
| Manufacturing Science & Engineering (Regular) | 60 |
| B. Planning | 60 |
| **Total** | **630** |

* **Postgraduate Programmes Offered**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 | Manufacturing Engineering & Industrial Mangement | Manufacturing Automation | 18 |
| 23 | Mechatronics | 18 |
| 24 | Project Management | 18 |
| 25 | Artificial Intelligence and Robotics | 18 |
| 26 | Masters in Business Administration | | 30 |
|  | **Total** | | **523** |

* **Ph. D Programmes Offered**

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

* **One Year Post Graduate Diploma**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Programme** | **Intake**  **Capacity** |
| 1 | Enterprise Resource Planning | 90 |
| 2 | Additive Manufacturing | 20 |
| 3 | Electric Vehicle Mobility | 20 |
| 4 | Rail and Metro Technology | 20 |
| 5 | Data Science and Artificial Intelligence | 60 |
| 6 | Integrated Product Design and Development | 30 |

**MEMBERSHIPS AND AFFILIATIONS TO PROFESSIONAL BODIES**

|  |  |
| --- | --- |
| **Name of Society/ Professional Body** | **Name of Faculty Member/s** |
| **Department of Applied Sciences** | |
| SAEST-Society for Advancement of Electrochemical Science & Technology | Nandini V. Iyer |
| Indian thermal analysis society (ITAS)- LM Electrochemical society of India-LMISTE- LM | M Y Khaladkar |
| SAEST- Society for Advancement of Electrochemical Science and Technology | Kavita Suranje |
| English Language Teachers’ Association of India (ELTAI) Pune Chapter (Vice-President) | Atul Patil |
| National Academy of Psychology (NAOP)- Full Member | Kshipra Moghe |
| Naoroji Godrej Centre for Plant Research (advisory Committee) | Mahesh Shindikar |
| English Language Teachers’ Association of India (ELTAI) Pune Chapter (Member) | Aparna Khandekar |
| M.E. Society’s Personality Development Center  (Advisory Committee) | Tanuja Kher |
| Member of the Korean Optoelectronics and Telecommunication Society since 2017, South Korea | Ganesh Agawane |
| Member of the Korean Ceramic Society since 2016, South Korea |
| **Department of Civil Engineering** | |
| Member, American Society of Civil Engineers (M. ASCE), 2016 [ID No. 980408] | M. S. Ranadive |
| Fellow, Institution of Engineers, (India), (No. F-119943), July 2015. |
| Member of Indian Roads Congress, 2003 (OM-28792) |
| Life Member of Indian Geotechnical Society (LM 1953), 2002, |
| Member of Association of Consulting Civil Engineers (India) (L.No. 1569), 2004. |
| Member of Indian Concrete Institute (LM 8155), 2006. |
| Life Member Indian Society for Technical Education (No. LM 33762), 2002. |
| Fellow Member Institution of Engineers (India) | Parag Sadgir |
| Fellow Member Indian Water Resources Society |
| Fellow Member Indian Association of Hydrologists Roorkee |
| Fellow Member Indian Water Works Association |
| Life Member Indian Society for Technical Education |
| Indian Water Resources Society, Dept. of WRD&M, Indian Institute of Technology, Roorkee LM No.2019-7838 | Ishwar P. Sonar |
| **Name of Society/ Professional Body** | **Name of Faculty Member/s** |
| Life Member of Indian Society for Technical Education - LM13601 | Kailas A. Patil |
| Life Member of Indian Geotechnical Society – LM 2220 |
| Life Member of Indian Plumbing Association -L 3380 |
| Life Member of Indian A S W C – LM-1487-P |
| Life Member of ASCE India section – LM-1076 |
| Life Member of Indian Water Resources Society LM-03-5440 |
| Life Member of Indian Road Congress – LM29451 |
| Follow of Institution of Engineers | R K Suryawanshi |
| Ex-Chairman (Pune) Indian Society of Geomatics |
| Life Member and Convenor (Pune)Indian Water Resources Society |
| Life Member of Indian Society of Hydraulics |
| Life Member of ISTE (LM3494) [3.5.1989] | S. N. Madhekar |
| Fellow Member of Institution of Engineers (F116075-5) [5.7.2011] |
| Life Member of Alumni Association of COEP, Pune-5 (LM-140) |
| Life Member of Indian Concrete Institute (LM7069) [29.1.2003] |
| Life Member of ISSE (LM 624) [12.6.2004] |
| Life Member of Maharashtra India Chapter of ACI (LM24) [1992] |
| Founder and Life Member, Ferrocement Society, Pune (LM 011) |
| LM (A0058), Indian Association of Structural Rehabilitation, INDIAN ASTR, Mumbai  [2.9.2008] |
| Life Member of Alumni association of IIT Bombay (LM 100455) [ July 2010] |
| LM Indian Society of Earthquake Technology (ISET), IIT Roorkee, (LM 1492) [18.12.2010] |
| Life - Fellow Member of Indian Institute of Bridge Engineers, (LF: 1803) [27.1.2011] |
| Life member National Information Center for Earthquake Engineering (NICEE), IIT Kanpur |
| Associate Member, American Society of Civil Engineers (ASCE) [May 2002] |
| Life Member, Indian Society of Applied Mechanics (ISAM) (LM 39) [July 2017] |
| Life Member, Indian Society for Construction Materials and Structures (ISCMS), IIT Roorkee  (Registration No. S/23575 Dated 25.11.1992) [April 2018] |

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| **Name of Society/ Professional Body** | **Name of Faculty Member/s** |
| Life Member of Indian Society Technical Education-LM64267 | Y. T. Lomtepatil |
| International Association of Computer Science and Information Technology (IACSIT) Member NO.: 80333672 | N. M. Mohite |
| The Environmental & Water Resources Institute of American Society of Civil Engineering's (ASCE) Member No: 970716 |
| Indian Plumbing Association (IPA), honorary member of Executive committee, Pune Chapter (MB. No 1998). |
| **Department of Computer Engineering & Information Technology** | |
| Institute of Electrical and Electronics Engineers (IEEE) | V. Z. Attar  J. V. Aghav  Jibi Abraham  Vandana Inamdar  V. K. Pachghare  S. B. Mane  A. D. Joshi  S. T. Sawant  S. D. Patil  Shrida Kalamkar |
| The Institution of Engineering and Technology (IET) | V. Z. Attar  J. V. Aghav  S. B. Mane  D. D. Kshirsagar, |
| Computer Society of India  (CSI) | V. Z. Attar  J. V. Aghav  V. K. Pachghare  Y. V. Haribhakta  S. B. Mane  D. D. Kshirsagar  A. D. Joshi  S. T. Sawant  Abhijit A. M.  S. D. Patil |
| The Association for Computing Machinery (ACM) | J. V. Aghav, |
| Computer Science Teachers Association (CSTA) | J. V. Aghav  V. K. Pachghare  R. B. Adhao, |
| Indian Association for Research in Computing Science (IARCS) | J. V. Aghav |

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| **Name of Society/ Professional Body** | **Name of Faculty Member/s** |
| The Indian Society for Technical Education  (ISTE) | V. Z. Attar  J. V. Aghav  Jibi Abraham  Vandana Inamdar  V. K. Pachghare  Y. V. Haribhakta  S. B. Mane  S N Gotkar  S. K. Gaikwad  S. S. Kumbahr  D. D. Kshirsagar  V. V. Khatavkar  A. B. Patil  V M Khadase  Shrida Kalamkar |
| The Institution of Electronics and Telecommunication Engineers (IETE) | J. V. Aghav  Vandana Inamdar  Y. V. Haribhakta, |
| International Association of Computer Science and Information Technology (IACSIT) | Vandana Inamdar  V. K. Pachghare  S. B. Mane, |
| International Association of Engineers (IAENG) | J. V. Aghav  V. K. Pachghare  S. B. Mane  Shrida Kalamkar |
| Cryptology Research Society of India (CRSI) | S. B. Mane |
| **Department of Electrical Engineering** | |
| IE (I), Alumni Association COEP, ISTE, IEEE | A. A. Dharme |
| ISTE, AACOEP | Arti Vivek Tare |
| IEEE, PES | Snehal Unde |
| ISTE, IE(I) | U. M. Mate |
| ISTE, IEEE | Meera Murali |
| ISTE | S. P. Ghanegaonkar |
| IEEE, PES, ISTE, IET, IETE | Sanjay S. Dambhare |
| IEEE, PES | Prashant Gawande |
| IET, IE(I), ISTE | V. N. Pande |
| IE(I) | Milind Bagewadi |
| IEEE, CSI, IET, ISTE, IE(I), ACDOS, AACOEP | S. R. Kurode |

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| **Name of Society/ Professional Body** | **Name of Faculty Member/s** |
| IET, Eurohaptics | S. M. Kakade |
| ISTE | S. V. Jadhav |
| IEEE, IAS, ISTE | R. T. Ugale |
| SESI, ISTE, IEEE, PES, Education Society, Control Society, IE(I), ISLE | A. G. Thosar |
| **Department of Electronics and Telecommunication Engineering** | |
| IEEE | P.P. Rege |
| IEEE | S. P. Mahajan |
| IETE | P.P. Rege |
| IETE | S.P. Mahajan |
| IETE | P. P. Bartakke |
| IETE | S.G. Mali |
| IETE | R.C. Mahajan |
| IE(I) | P.P. Rege |
| IE(I) | A. A. Kulkarni |
| I.S.T.E. | P.P. Rege |
| I.S.T.E. | A. A. Kulkarni |
| BMESI | P.P. Rege |
| AES | S.G. Mali |
| IAE | R.C. Mahajan |
| **Department of Instrumentation and Control Engineering** | |
| Instrument Society of India (ISOI) | D N Sonawane  U M Chaskar  S D Agashe  R P Mudhalwadkar  Meera Khandekar  Kalyani Bhole  Ketaki Ghodinde  Amruta Deshpande |
| Biomedical Engineering Society of India (BMESI) | U M Chaskar |
| Institution of Engineering and Technology, UK (IET) | D N Sonawane |
| IEEE lifetime | S D Agashe |
| **Department of Manufacturing Engineering & Industrial Management** | |
| I.MECH.E (UK) | S. K. Basu  B. B. Ahuja |
| F. I E |

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| **Name of Society/ Professional Body** | **Name of Faculty Member/s** |
| Tribology Society of India TSI | S. M. Patil B. U. Sonawane  M. D. Jaybhaye |
| The Institution of Engineers (India) | B. B. Ahuja  B. U. Sonawane  M. D. Jaybhaye  S. M. Patil  Rajiv B.  M. R. Dhanvijay  S.S. Anasane |
| Indian Institution of Production Engineers | B. B. Ahuja  M. D. Jaybhaye  S. M. Patil  Rajiv B.  N. R. Rajhans  A. V. Mulay |
| Additive Manufacturing society of India | B. B. Ahuja  A. V. Mulay |
| Indian Society of Technical Education | M. R. Dhanvijay  N. R. Rajhans  Rajiv B.  M. D. Jaybhaye |
| Operations Research Society of India - Life Member | B. B. Ahuja  M. D. Jaybhaye  N. R. Rajhans |
| Computer Society of India | B. B. Ahuja  N. R. Rajhans |
| Indian Institution of Industrial Engineering | B. B. Ahuja  M. D. Jaybhaye  N. R. Rajhans |
| Robotics Society of India | B. B. Ahuja |
| The Romanian Society of Mechanical Engineers, Romania |
| Association for Machines & Mechanisms (INDIA) |
| Editorial Board Member of Journal of Precision Technology |
| PMI Student Chapter | M. D. Jaybhaye |
| ASME student chapter | J. S. Karagikar |
| Life member of Indian Society of Ergonomics | N. R. Rajhans |

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| **Name of Society/ Professional Body** | **Name of Faculty Member/s** |
| **Department of Mathematics** | |
| Life Member of ADMA (Academy of Discrete Mathematics and its Applications).  Life Member of ISTE (Indian Society of Technical Education).  Life Member of ADMA (Academy of Discrete Mathematics and its Applications) | K V Dalvi |
| Life Member of IMS (Indian Mathematical Society).  Life Member of ADMA (Academy of Discrete Mathematics and its Applications). | C M Deshpande,  M S Dhande |
| Life Member of IMS (Indian Mathematical Society).  Life Member of ADMA (Academy of Discrete Mathematics and its Applications). | S P Kavishwar |
| Life Member of ISTE (Indian Society of Technical Education). Life Member of ADMA (Academy of Discrete Mathematics and its Applications). | R S Kulkarni |
| Life Member of IMS (Indian Mathematical Society).  Life Member of ADMA (Academy of Discrete Mathematics and its Applications). | A B Dhere |
| Life Member of ADMA (Academy of Discrete Mathematics and its Applications).  Life Member of ISTE (Indian Society of Technical Education).  Life Member of ADMA (Academy of Discrete Mathematics and its Applications) | N V Shinde |
| Life Member of ADMA (Academy of Discrete Mathematics and its Applications). | Y M Mahatekar  J T Majithia  P M Shinde  M R Jain  D N Dhaytadak |
| **Department of Mechanical Engineering** | |
| IET / SAE | P R Dhamangaonkar |
| IET, ISTE | M G Karnik |
| MIE, M IC, ISTE, LMCII, LMISTE | M R Nandgaonkar |
| ISTE, ISME, FIE, SESI, RENET, SAE, FIET | G. V. Parishwad |
| LMASHRAE, LMISHRAE, MIE, SAE, LMISTE | S. N. Sapali |
| ISAMPE, TSI, ISTE | P. S. Shinde |
| LMISTE | S B Patil |
| ISTE, FPSI | S. V. Wagh |
| ASHRAE, ISHRAE, MIE, SAE, LMISTE | N D Shikalgar |
| ISHRAE, SAE | S.N. Tapase |
| **Name of Society/ Professional Body** | **Name of Faculty Member/s** |
| ISHMT, ISRD, SAE | P.W. Deshmukh |
| ISTE, SAE | N.D. Dhote |
| ISTE, FPSI, IIIE, FMFP India, SAE, QCF | M P Khond |
| ISHMT, LMISTE, AIAA, IIETA, ASME, ASTFE | S. O. Durgam |
| **Department of Metallurgy and Materials Science** | |
| Indian Institute of Metals | N. B. Dhokey  S. P. Butee  S. T. Vagge  P. P. Deshpande  M. J. Rathod |
| Material Research Society of India |
| Powder Metallurgical Association of India |
| Indian Society of Technical Education |
| Institute of Engineers of India |
| 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 |
| Indian Institute of Metals | V. S. Poddar |

**CONFERENCES, SYMPOSIA, WORKSHOPS ATTENDED AND ORGANIZED**

* **National/ International Conferences/ Seminars/ Symposia/ Workshops Attended During Last Academic Year**

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| **SUMMARY** | | | | | |
| **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** |
| Department of Applied Sciences | 1 | 2 | 35 | 13 | **51** |
| Department of Civil Engineering | 9 | 3 | 14 | 9 | **35** |
| Planning | 1 | -- | -- | 2 | **3** |
| Department of Computer Engineering and Information Technology | 0 | 7 | 3 | 50 | **60** |
| Department of Electrical Engineering | 1 | 2 | 18 | -- | **21** |
| Department of Electronic and  Telecommunication Engineering | -- | 4 | 2 | 23 | **29** |
| Department of Instrumentation and Control Engineering | 1 | 3 | 2 | 8 | **14** |
| Department of Manufacturing  Engineering & Industrial Management | -- | 10 | 14 | -- | **24** |
| Department of Mathematics | 1 | 1 | 3 | 10 | **15** |
| Department of Mechanical  Engineering | 3 | 11 | 26 | 16 | **56** |
| Department of Metallurgy and  Materials Science | 9 | 3 | 14 | -- | **26** |
| Department of Physics | 1 | 1 | 7 | 1 | **10** |
| **Total** | **27** | **47** | **138** | **132** | **344** |

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| **NATIONAL CONFERENCE ATTENDED** | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Applied Sciences** | | | | |
| 1 | National Conference on The Literary Kaleidoscope: From Bookshelves to Classrooms | Atul Patil | 8-2-2019  to  9-2-2019 | ELTIS (Symbiosis), Pune |
| **Department of Civil Engineering** | | | | |
| 2 | 5th Conference of Transportation Research Group of India (CTRG 2019), Bhopal | M. S. Ranadive | 18-12-2019  to  21-12-2019 | Bhopal |
| 3 | Advances in Construction Management (ACM 2020) | M. S. Ranadive | 6-3-2020  to  7-3-2020 | COEP |
| 4 | Advances in Construction Management (ACM 2020) | V C Hulsure | 6-3-2020  to  7-3-2020 | COEP |
| 5 | Advances in Construction Management (ACM 2020) | D. L. Patil | 6-3-2020  to  7-3-2020 | COEP |
| 6 | Advances in Construction Management (ACM 2020) | S. M. Nawghare | 6-3-2020  to  7-3-2020 | COEP |
| 7 | Advances in Construction Management (ACM 2020) | G. S. Vyas | 6-3-2020  to  7-3-2020 | COEP |
| 8 | Advances in Construction Management (ACM 2020) | V. D. Katare | 6-3-2020  to  7-3-2020 | COEP |
| 9 | Advances in Construction Management (ACM 2020) | N. M. Hedaoo | 6-3-2020  to  7-3-2020 | COEP |
| 10 | National Conference on Advances in Structural Technologies (CoAST-2019) | I. P. Sonar | 1-2-2019  to  3-2-2019 | NIT Silchar |
| 11 | UGC initiative on academic reforms in Higher Education Institution at Pune | Sanjaykumar Sonar | 19-8-2019  to  20-8-2019 | Pune |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Electrical Engineering** | | | | |
| 12 | PEDEPS 2019 | Sanjay Dambhare | 23-12-2019 to 24-12-2019 | Nagpur |
| **Department of Instrumentation and Control** | | | | |
| 13 | IEEE 2019 8th International Conference on Power Systems (ICPS | Sandeep Hanwate | 20-12-2019  to  22-12-2019 | Jaipur, India |
| **Department of Mathematics** | | | | |
| 14 | 8th National Conference on Emerging Trends in Mathematical Sciences | J T Majithia | 7-6-2019 | MIT Alandi |
| **Department of Mechanical Engineering** | | | | |
| 15 | 25th National and 3rd International ISHMT-ASTFE Heat and Mass transfer conference. | P.W. Deshmukh | 28-12-2019  to  31-12-2019 | IIT Roorkee, India |
| 16 | 25th National and 3rd International ISHMT-ASTFE Heat and Mass transfer conference. | S.N. Tapase | 28-12-2019  to  31-12-2019 | IIT Roorkee, India |
| 17 | 25th National and 3rd International ISHMT-ASTFE Heat and Mass transfer conference. | Shankar Durgam | 28-12-2019  to  31-12-2019 | IIT Roorkee, India |
| **Department of Metallurgy & Materials Science** | | | | |
| 18 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | Madhu Ranjan | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |
| 19 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | S. B. Sarkar | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |
| 20 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | S. P. Butee | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |
| 21 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | N. B. Dhokey | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |
| 22 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | M. J. Rathod | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| 23 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | M. G. Kulthe | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |
| 24 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | V. S. Poddar | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |
| 25 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | P. G. Ranaware | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |
| 26 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | V. T. Thavale | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP, Pune |
| **Department of Physics** | | | | |
| 27 | 14th J and K Science Congress "Science and Technology for sustainable future" | Shweta Chaure | 20-12-2019  to  22-12-2019 | University of Jammu |

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| **r. 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 Sciences** | | | | | | | | |
| 1 | International Conference on Fusion of Science & Technology (ISFT2020) | | | Kshipra Moghe | 6-1-2020  to  10-1-2020 | | JC Bose University of Science and Technology, Faridabad, Haryana | |
| 2 | International conference on Climate Change, Mangroves and Sustainable Management | | | Mahesh Shindikar | 24-4- 2020 | | Shri PaKM  Mahavidylaya, Sawantwadi | |
| **Department of Civil Engineering** | | | | | | | | |
| 3 | UKIERI Concrete Congress 2019 | | | I. P. Sonar | 5-3-2019  to  8-3-2019 | | Dr. B.R. Ambedkar NIT Jalndhar | |
| 4 | 4thInternational Conferences on Advances in Civil and Structural Engineering | | | K. A. Patil | 28-5-2020  to  30-5-2020 | | Government College of  Engineering, Karad (Online Mode) | |
| **Sr. No.** | **Name of the Conference** | | | **Name of the Faculty** | **Period** | | **Venue** | |
| 5 | 6th India Water Week | | | R. K.  Suryawanshi | 24-9-2019  to  28-9-2019 | | Vigya Bhawan, New Delhi | |
| **Department of Computer Engineering and Information Technology** | | | | | | | | |
| 6 | The Technique to Analyze a Cassandra Tombstone for Identification of Operations | | | V. K. Pachaghare | 20-2-2020  to  21-2-2020 | | Springer Fifth International Congress on ICICT 2020 at London | |
| 7 | Performance optimization of big data applications using parameter tuning of data platform features through feature selection techniques | | | Tanuja Pattanshetti | 4-1-2020  to  5-1-2020 | | Frontier of Intelligent Computing: Theory and Applications, NITK Surathkal | |
| 8 | Performance-Based Feature  Selection Using Decision Tree | | | Rahul Adhao | 27-12-2019 | | Innovative Trends and Advances in Engineering and Technology (ICITAET-2019) at SSGM College of Engineering, Shegaon | |
| 9 | Identifying Reduced Features based on IG-Threshold for DoS Attack Detection using PART | | | Deepak Kshirsagar | 9-1-2020  to  12-1-2020 | | The 16th International Conference on Distributed Computing and Internet Technology | |
| 10 | Feature Selection using Principal Component Analysis and Genetic Algorithm | | | Rahul Adhao | 20-1-2020  to  22-1-2020 | | International Conference on Sustainable Computing in Science, Technology and Management | |
| 11 | Parameter Tuning of Big Data Platforms for Performance Optimization | | | Tanuja Pattanshetti | 20-1-2020  to  22-1-2020 | | International Conference on Sustainable Computing in Science, Technology and Management | |
| **Sr. No.** | **Name of the Conference** | | | **Name of the Faculty** | **Period** | | **Venue** | |
| 12 | An Ensemble Feature Reduction Method for Web-Attack Detection | | | Deepak Kshirsagar | 20-1-2020  to  22-1-2020 | | International Conference on Sustainable Computing in Science, Technology and Management | |
| **Department of Electrical Engineering** | | | | | | | | |
| 13 | International Conf. for Emerging Technology (INCET-2020) | | | A. A. Dharme | 5-6-2020  to  7-6-2020 | | Jain COE, Belgavi (Online Conf.) | |
| 14 | 2019 8th International Conference on Power Systems (ICPS) | | | Arti Tare | 20-12-2019  to  22-12-2019 | | Jaipur, India, | |
| **Department of Electronic and Telecommunication Engineering** | | | | | | | | |
| 15 | 8th International Conference on Frontiers of Intelligent Computing: Theory and Application | | | Rajshri Mahajan | 4-1-2020  to  5-1-2020 | | NIT Surathkal, Karnataka | |
| 16 | 8th International Conference on Frontiers of Intelligent Computing: Theory and Application | | | Yogita Vaidya | 4-1-2020  to  5-1-2020 | | NIT Surathkal, Karnataka | |
| 17 | TENCON 2019 - 2019 IEEE Region 10 Conference (TENCON) | | | Deeplaxmi Niture, | 17-10-2019  to  20-10-2019 | | Grand Hyatt Kochi Bolgatti, Kerala, India. | |
| 18 | Paradigms of Computing, Communication and Data Sciences | | | Aditya Gupta | 1-5-2020  to  3-5-2020 | | NIT Kurukshetra | |
| **Department of Instrumentation and Control Engineering** | | | | | | | | |
| 19 | Fifth International Congress on Information and Commu. Technology (ICICT2020) | | | U M Chaskar | 19-2-2020  to  21-2- 2020 | | London, UK | |
| 20 | 16th IEEE Colloquium on Signal Processing and its Applications (CSPA 2020) | | | K A Bhole | 28-2-2020  to  29-2- 2020 | | Langkawi Island, Malyasia | |
| 21 | 18th European Control Conference (ECC-2019) | | | D N Sonawane | 25-6-2020  to  28-6-2020 | | Naples, Italy | |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Manufacturing Engineering & Industrial Management** | | | | |
| 22 | CPIE 2019 | J.S. Karajagikar | 8-6-2020  to  10-6-2019 | NIT, Jalandhar |
| 23 | ICRRM 2019 | B. Rajiv | 12-8-2019 | Pune |
| 24 | AIMTDR-2019 | P D Pantawane, B. Rajiv | 13-12-2019  to  15-12- 2019. | College of Engineering Guindy, Anna University, Chennai, Tamil Nadu, India |
| 25 | 4th International Conference on Computing, Communication, Control And Automation | B. Rajiv | 15-12-2019  to  17-12- 2019 | Pune |
| 26 | 7th International conference on advancements and futuristic trends in Mechanical and Materials Engineering | M. N. Shaikh | 5-12-2019  To  7-12- 2019 | Indian Institute of Technology Ropar |
| 27 | International Conference on Precision, Meso, Micro and Nano engineering | S. S. Anasane | 12-12-2019  to  14-12- 2019 | IIT Indore |
| 28 | 2nd International Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing (IMME19) | M. D. Jaybhaye | 28-11-2020  to  1-12-2020 | NIT Trichy |
| 29 | 7th International conference on advancements and futuristic trends in Mechanical and Materials Engineering | A V Mulay | 5-12-2019  to  7-12-2019 | Indian Institute of Technology Ropar |
| 30 | 7th International conference on advancements and futuristic trends in Mechanical and Materials Engineering | B B Ahuja | 5-12-2019  to  7-12-2019 | Indian Institute of Technology Ropar |
| 31 | 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT) | A V Mulay | 6-7-209  to  8-7-2019 | IIT – Kanpur, Kanpur, India |
| **Department of Mathematics** | | | | |
| 32 | Graph Theory Day and ICDM 2019 | C M Deshpande | 9-6-2019  to  11-6-2019 | Christ College, Bangalore |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Mechanical Engineering** | | | | |
| 33 | 1st International Conference on Mathematical Modeling, Computational Intelligence  Techniques and Renewable Energy | M. R.  Nandgaonkar | 21-2-2020  to  23-2-2020 | Pandit Deendayal Petroleum University (PDPU), Gujarat |
| 34 | International Conference on Industrial Electronics Electrical & Mechanical Power (IEMPOWER2019) | S. N. Sapali | 21-11-2019  to  23-11-2019 | Institute of Engineering & Management, Kolkata, |
| 35 | International Conference on Industrial Electronics Electrical & Mechanical Power (IEMPOWER2019) | N D Shikalgar | 21-11-2019  to  23-11-2019 | Institute of Engineering & Management, Kolkata, |
| 36 | International Conference on Mechanical Power Transmission (ICMPT 2019) | A D Patange | 11-11-2019  to  13-11-2019 | Indian Institute of Technology IIT Madras |
| 37 | International Conference on Industrial Electronics Electrical & Mechanical Power (IEMPOWER2019) | A D Patange | 21-11-2019  to  23-11-2019 | Institute of Engineering & Management, Kolkata, |
| 38 | Regional Research Symposium on PBL (RRSPBL 2019) in Collaboration with Aalborg Centre for Problem Based Learning in Engineering Science and Sustainability under the auspices of UNESCO, Aalborg University, DENMARK | A D Patange | 21-11-2019  to  23-11-2019 | Centre for Engineering Education Research, KLE Technological University, Hubballi INDIA |
| 39 | 4th International conference on Innovative Design, Analysis and Development Practices in Aeronautical and Automobile Engineering (IDAD 2020) | A D Patange | 22-2-2020  to  24-2- 2020 | Vel Tech University, Avadi, Chennai |
| 40 | 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference | S.N. Tapase | 28-12-2019  to 3  1-12- 2019 | IIT Roorkee, India |
| 41 | 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference | Shankar Durgam | 28-12-2019  to  31-12- 2019 | IIT Roorkee, India |
| 42 | 25th National and 3rd International ISHMT-ASTFE Heat and Mass transfer conference. | P. W. Deshmukh | 28-12-2019  to  31-12- 2019 | IIT Roorkee, India |
| 43 | International conference on Industrial Electronics Mechatronics Electrical & Mechanical Power (IEMPOWER) | S N Sapali,  N D Shikalgar | 21-11-2019  to  23-11-2019 | Institute of Engg. & Management, Kolkata, |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period** | **Venue** |
| **Department of Metallurgy & Materials Technology** | | | | |
| 44 | PM 20 International Conference on Powder Metallurgy and Particulate Material + Exhibition and 46th Annual Technical Meeting of PMAI | N B Dhokey | 19-2-2020  to  21-2-2020 | The Lalit Mumbai |
| 45 | PM 20 International Conference on Powder Metallurgy and Particulate Material + Exhibition and 46th Annual Technical Meeting of PMAI | S. P. Butee | 19-2-2020  to  21-2-2020 | The Lalit Mumbai |
| 46 | PM 20 International Conference on Powder Metallurgy and Particulate Material + Exhibition and 46th Annual Technical Meeting of PMAI | K. Kambale | 19-2-2020  to  21-2-2020 | The Lalit Mumbai |
| **Department of Physics** | | | | |
| 47 | International conference on Advances in mechanical engineering and Nanotechnology | Jagdish W. Dadge | 28-2-2020  to  29-2-2020 | Manipal University Jaipur |

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| **WORKSHOPS ATTENDED** | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| **Department of Applied Sciences** | | | | |
| 1 | Opportunities and Challenges in Materials for Energy Generation and Storage for E - Vehicles | M Y Khaladkar | 3-1-2020  to  4-1-2020 | COEP |
| 2 | How to write a highquality technical paper | D S Agrawal | 20-4-2020 | Online |
| 3 | Opportunities and Challenges in Materials for Energy Generation and Storage for E - Vehicles | Reshma Bhosale | 3-1-2020  to  4-1-2020 | COEP |
| 4 | Endofullerenes: Nanoscale test tubes for single molecules | Reshma Bhosale | 8-6-2020 | Online |
| 5 | Using Insights from Text-Linguistics to Teach and Learn English | Atul Patil | 5-4-2019 | COEP |
| 6 | Using Innovative Methods and Materials to Teach English | Atul Patil | 25-5-2019 | Symbiosis |
| 7 | Look, Think, and Learn from a Free Resource | Atul Patil | 29-6-2019 | COEP |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 8 | Constructivism in the English  Classroom | Atul Patil | 18-8-2019 | COEP |
| 9 | WORDS, WORDS, WORDS: How we teachers mispronounce them | Atul Patil | 29-9-2019 | COEP |
| 10 | Technology: A Toolbox for Teachers | Atul Patil | 20-10-2019 | COEP |
| 11 | Does Literature Matter?’ by & Human Nature in Shakespeare’s Plays | Atul Patil | 15-12-2019 | Symbiosis |
| 12 | Interpreting Literature | Atul Patil | 19-1-2020 | Symbiosis |
| 13 | Google Form: an excellent 2020 testing tool | Atul Patil | 1-3-2020 | Symbiosis |
| 14 | Design thinking | Anvay Aher | 20-2-2020 | Online |
| 15 | Look, Think, and Learn from a Free Resource | Aparna Khandekar | 29-6-2019 | COEP |
| 16 | WORDS, WORDS, WORDS: How we teachers mispronounce them | Aparna Khandekar | 29-9-2019 | COEP |
| 17 | Teaching, Learning and ICT | Aparna Khandekar | 21-5-2020 | COEP |
| 18 | Unlock Young Minds: Gen Next | Aparna khandekar | 27-5- 2020 | COEP |
| 19 | CO-PO Attainment Computation and Outcomes Analysis | Aparna Khandekar | 1-6- 2020 | COEP |
| 20 | Effective Online Teaching Workshop by TOIEC | Aparna Khandekar | 28-4-2020 | Online |
| 21 | Virtual Classrooms: The New Normal | Aparna Khandekar | 11-6-2020 | Online |
| 22. | Digital World of Education and Communication | Aparna Khandekar | 23-6-2020 | online |
| 23 | Opportunities and Challenges in Materials for Energy Generation and Storage for E - Vehicles | Ganesh Agawane | 3-1-2020  to  4-1-2020 | COEP |
| 24 | Grammarly | Kshipra Moghe | 26-6-2020 | Online |
| 25 | Water, sanitation, hygiene, and waste management for the COVID-19 virus | M Y Khaladkar | 15-6-2020  to  16-6-2020 | Chitkara University, Online |
| 26 | CO-PO Attainment Computation and Outcomes Analysis | M Y Khaladkar | 13-6-2020 | Inpods ED-Tech, online |
| 27 | Water, sanitization, hygiene, and waste management for the COVID-19 virus | Kavita Suranje | 15-6-2020  to  16-6-2020 | Chitkara University Online |

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| **Sr. No.** | **Name of the Conference** | | **Name of the Faculty** | | **Period**  **(DD-MM-YYY)** | | **Venue** |
| 28 | Relevance of IEEE Standards in Teaching Learning and Industry Collaboration | | Kavita Suranje | | 4-6-2020 | | IEEE |
| 29 | Multidisciplinary Approach to Enhance Critical Thinking | | Kavita Suranje | | 16-6-2020 | | Oxford University Press India |
| 30 | Opportunities and Challenges in Materials for Energy Generation and Storage for E - Vehicles | | Nandini Iyer | | 3-1-2020  to  4-1-2020 | | COEP |
| 31 | Science and Technology of Plastics and Techniques/best Practices of plastics pollution assessment and investigation | | Nandini Iyer | | 12-5-2020 | | National Policy Workshop |
| 32 | Community Perceptions and behavioral aspects for Plastic management and promotion of counter measures to address plastic litter | | Nandini Iyer | | 14-5-2020 | | National Policy Workshop |
| 33 | Assessment of plastic pollution impact on national capital and river line and marine ecosystem needing policy intervention | | Nandini Iyer | | 18-5-2020 | | National Policy Workshop |
| 34 | Mc Graw Hill Connect Management Leveraging technology enabled learning | | Nandini Iyer | | 9-5-2020 | | CISCO WebEx |
| 35 | “Education tools for Online Learning in Chemistry” | | Nandini V Iyer | | 18-6-2020 | | Department of Chemistry & IQAC, St. Joseph’s College for Women, Visakhapatnam |
| **Department of Civil Engineering** | | | | | | | |
| 36 | Ewaste management in India | P. A. Sadgir | | 6-3-2020 | | NEERI, Nagpur | |
| 37 | Recent Developments in Underground Construction | V. C. Hulsure | | 29-1-2020 | | RMDSSOE, Pune | |
| 38 | IOCL sponsored one day seminar on Developments in road construction space | M. S. Ranadive | | 18-1-2020 | | COEP | |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 39 | IOCL sponsored one day seminar on Developments in road construction space | V. D. Katare | 18-1-2020 | COEP |
| 40 | IOCL sponsored one day seminar on Developments in road construction space | D. L. Patil | 18-1-2020 | COEP |
| 41 | IOCL sponsored one day seminar on Developments in road construction space | G. S. Vyas | 18-1-2020 | COEP |
| 42 | e-Governance for Institutional Development | I.P. Sonar | 25-3-2019 to 27-3-2019 | YASHADA, Pune |
| 43 | Professional Development Training under TEQIP-III | I.P. Sonar | 23-9-2019 to 27-9-2019. | Indian Institute of Management Raipur |
| 44 | Examination Reforms | K. A. Patil | 9-1-2020 to 11-1-2020 | KLE Technological University, Hubballi, Karnataka |
| 45 | NAAC Accreditation Management System | K. A. Patil | 20-5-2020 | In Pods Ed Tech |
| 46 | Webcast on Advance OBE - Identifying Weaker Students and Remedial Actions | K. A. Patil | 21-5-2020 | In Pods Ed Tech |
| 47 | Twelve Week NPTL course on:"Water Supply Engineering", 12-week course | N. M. Mohite | 27-1-2020 to 18-4-2020 | Online |
| 48 | Two-week course ISRO IIRS " Basics Principles of of Remote Sensing Technology | N. M. Mohite | 13-4-2020 to 19-4-2020 | Online |
| 49 | One-week TEQIP Sponsored workshop on “Computer Aided Analysis of Structures using STAAD. Pro” | Y. T. Lomtepatil | 1-11-2019 to 31-12-2019 | COEP |
| **Department of Computer Engineering and Information Technology** | | | | |
| 50 | Machine Learning | Shrida Kalamkar | 24-7-2019 to 26-7-2019 | IISER, Pune |
| 51 | Promotion UGC “Autonomous Colleges” Scheme-reg | Vahida Attar | 3-11-2019 | IUCAA, Pune |
| 52 | Learn how to structure and publish scientific contents | Vijay Khadse | 14-2-2019 | SKNCOE, Pune |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| **Department of Electronic and Telecommunication Engineering** | | | | |
| 53 | Improving research Planning and writing skills at Technical Institutes | P.P. Rege | 28-4-2020 to 29-4-2020 | Online |
| 54 | Design of Experiments: An Engineering Perspective | R. C. Mahajan | 22-4-2020 to 24-4-2020 | Online |
| **Department of Electrical Engineering** | | | | |
| 55 | FDP-Digital Pedagogy | A. A. Dharme | 6-4-2020 to 22-4-2020 | On-line-AICTE |
| 56 | FDP-Modern Trends in Electric Drives | A. A. Dharme | 19-5-2020 to 23-5-2020 | On-line-NIT Nagpur |
| 57 | Digital Pedagogy | Snehal Unde | 6-4-2020 to 22-4-2020 | Swayam |
| 58 | Examination Reforms | Snehal Unde | 22-4-2020 to 25-4-2020 | Online-AICTE |
| 59 | Digital Pedagogy | Rohan S. Kulkarni | 6-4-2020 to 22-4-2020 | Swayam |
| 60 | Digital Pedagogy | Meera Murali | 6-4-2020 to 22-4-2020 | Swayam |
| 61 | OPIP on Electric Vehicles. | Meera Murali | 24-4-2020 to 29-4-2020 | Online ARAI |
| 62 | Digital Pedagogy | S. V. Jadhav | 6-4-2020 to 22-4-2020 | Swayam |
| 63 | FDP\_Modern Trends in Electric Drives | S. V. Jadhav | 19-5-2020 to 23-5-2020 | On-line\_NIT Nagpur |
| 64 | Design of Experiments-An Engineering Perspective | S. V. Jadhav | 25-4-2020 to 27-4-2020 | Online by Journal of Advanced Engineering Research (JAER) |
| 65 | Professional Development Training at IIM Visakhapatnam | S. V. Jadhav | 9-12-2019 to 13-12-2019 | IIM Vishakhapatnam |
| 66 | Design of Experiments- An Engineering Perspective | S P Ghanegaonkar | 25-4-2020 to 27 -4-2020 | Online by Journal of Advanced 13Engineering Re14search (JAER) |
| 67 | Power Electronics | S P Ghanegaonkar | 25-5-2020 to 29-5-2020 | Online NITTR Kolkata |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 68 | Fuzzy Logic and Neural Network Approaches for Engineering Solutions | S P Ghanegaonkar | 29-4-2020 to 30-4-2020 | Online by Journal of Advanced Engineering Research (JAER) |
| 69 | Digital Pedagogy | S P Ghanegaonkar | 14-2-2020 to 28-2-2020 | Swayam |
| 70 | Sustainable Energy Systems | S P Ghanegaonkar | 23-12-2020 to 27-12-2020 | TEQIP III + IITB CEP |
| 71 | Digital Transformation in Teaching Learning Process | V. N. Pande | 6-4-2020 to 22-4-2020 | TEQIP III + IITB CEP |
| 72 | Smart Management of Reactive Power and Energy | V. N. Pande | 17-5-2020 | IEEE PES/IAS |
| **Department of Instrumentation and Control Engineering** | | | | |
| 73 | Internet of Things | U M Chaskar | 24-2-2020 to 28-2-2020 | IIT Mumbai |
| 74 | Internet of Things | D N Sonawane | 27-1-2020 to 31-1-2020 | IIT Mumbai |
| **Department of Manufacturing Engineering & Industrial Management** | | | | |
| 75 | GIAN | Sudhir Madhav Patil | 24-6-2019 to 5-7-2019 | COEP |
| 76 | GIAN | Maneetkumar R. Dhanvijay | 24-6-2019 to 5-7-2019 | COEP |
| 77 | GIAN | Jameer Bhagwan | 24-6-2019 to 5-7-2019 | COEP |
| 78 | FDP NPTEL | Sudhir Madhav Patil | 5-7-2019 | Online |
| 79 | Automation and IOT for Smart Manufacturing | Sudhir Madhav Patil | 5-11-2019 to 20-11-2019 | IIT, Delhi |
| 80 | Automation and IOT for Smart Manufacturing | Maneetkumar R. Dhanvijay | 5-11-2019 to 20-11-2019 | IIT, Delhi |
| 81 | CEP IIT Bombay | Kishore Jawale | 11-12-2019 to 15-12-2019 | IIT Bombay |
| 82 | CEP IIT Bombay | B Rajiv | 30-12-2019 to 3-1-2020 | IIT Bombay |
| 83 | CEP IIT Bombay | PD Pantawane | 30-12-2019 to 3-1-2020 | IIT Bombay |
| 84 | CEP IIT Bombay | Ashwini M. Ramteke | 30-12-2019 to 3-1-2020 | IIT Bombay |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 85 | CEP IIT Bombay | Jameer Bhagwan | 30-12-2019 to 3-1-2020 | IIT Bombay |
| 86 | CEP IIT Bombay | B Sontakke | 30-12-2019 to 3-1-2020 | IIT Bombay |
| 87 | Professional Development Training Program for Senior Faculty of TEQIP Institutes | B. Rajiv | 18-11-2019 to 22-11-2019 | IIM Jammu |
| 88 | CEP IIT Bombay | M. D. Jaybhaye | 30-12-2019 to 3-1-2020 | IIT Bombay |
| **Department of Mathematics** | | | | |
| 89 | Linear Algebra and its Applications to Data Analysis and Control | K V Dalvi | 18-11-2019 to 23-11-2019 | IIT Bombay |
| 90 | One day Workshop on Semigraphs | All faculty | 11-1-2020 | COEP |
| 91 | Executive Leadership Development Program | C M Deshpande | 1-12-2019 to 7-12-2019 | Art of Living International Center, Bangalore |
| **Department of Mechanical Engineering** | | | | |
| 92 | Sustainable Energy Systems | P.W. Deshmukh | 23-12-2020 to 27-12-2019 | IIT Bombay |
| 93 | Outcome based Education: A step towards Excellence: Online mode under Margadarshan Scheme of AICTE, New Delhi | P.W. Deshmukh | 11-5-2020 to 15-5-2020 | Govt. CoE, Karad |
| 94 | Computational Tools and Techniques: MATLAB, ANSYS: Online mode under TEQIP III Programme | P.W. Deshmukh | 27-4-2020 to 1-5-2020 | Govt. CoE, Karad |
| 95 | Professional Development Training (PDT) under TEQIP III | S. B. Patil | 24-6-2020 to 28-6-2020 | Indian Institute of Management, Kashipur |
| 96 | Online FDP on "Outcome based education: A step towards excellence" under Margdarshan Scheme AICTE New Delhi | S. B. Patil | 11-5-2020 to 15-5-2020 | Govt. CoE, Karad |
| 97 | ISTE and IEI approved National level one-week online FDP on " Advanced teaching tools, techniques and methodologies for outcome-based education | S. B. Patil | 1-6-2020 to  5-6-2020 | AISSMS College of Engineering, Pune |
| 98 | Scientific Computing with Python | M. G. Karnik | 16-12-2020 to 20-12-2020 | IIT Bombay |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 99 | TEQIP online Certification course on "Digital Transformation in Teaching Learning Process" | M. G. Karnik | 6-4-2020 to 22-4-2020 | IIT Bombay+ Swayam +NPIU |
| 100 | Webinars - e-Sessions on Innovation/ IPR/ Startup | M. G. Karnik | 28-4-2020 to 22-5-2020 | MOE's Innovation Cell |
| 101 | Online FDP on "Outcome based education: A step towards excellence" under Margdarshan Scheme AICTE New Delhi | P. P. Suryawanshi | 11-5-2020 to 15-5-2020 | Govt. CoE, Karad |
| 102 | Computational Tools and Techniques: MATLAB, ANSYS: Online mode under TEQIP III Programme | P. P. Suryawanshi | 27-4-2020 to  1-5-2020 | Govt. CoE, Karad |
| 103 | Attended FDP on “Linear Algebra with Applications in Engineering” held by Indian Institute of Technology Bombay (Online Mode), Jan 2020 | P. P. Suryawanshi | 2-1-2020 to 6-2-2020 | IIT Bombay |
| 104 | Attended two days National Level workshop on Advances in Measurement and Analysis of Vibration and Noise. | P. P. Suryawanshi | 9-1-2020 to 10-1-2020 | VIIT, Kondhwa |
| 105 | Attended FDP on “Linear Algebra with Applications in Engineering” held by Indian Institute of Technology Bombay. | S.N. Tapase | 2-1-2020 to  6-2-2020 | IIT Bombay |
| 106 | Outcome based Education: A step towards Excellence: Online mode under Margadarshan Scheme of AICTE, New Delhi | N. D. Shikalgar | 11-5-2020 to 15-5-2020 | Govt. CoE, Karad |
| 107 | Online FDP: Computational Tools and Techniques: MATLAB, ANSYS | A. D. Patange | 27-4-2020 to 1-5-2020 | Government College of Engineering Karad (by sponsored TEQIP -III) |
| 108 | Online FDP: Outcome based education: A step towards excellence | A. D. Patange | 11-5-2020 to 15-5-2020 | Government College of Engineering Karad (under AICTE Margdarshan Scheme) |
| 109 | National level one-week online STTP on "Matlab for all" | P. P. Suryawanshi | 4-6-2020 to  8-6-2020 | Sir M Vishweswaraiyya Institute of Technology Banglore |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 110 | Online FDP: Computational Tools and Techniques: MATLAB, ANSYS | N. D. Shikalgar | 27-4-2020 to 1-5-2020 | Government College of Engineering Karad (by sponsored TEQIP -III) |
| 111 | Online Workshop on Smart use of ICT using wrodpress (Blog Creation) | N D Shikalgar | 23-4-2020 | SKBJ College of Engineering Chandwad, NAshik in Association with IEI |
| 112 | One-week Online Faculty Development Program (FDP)  Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes | N D Dhote | 8-6-2020 to 12-6-2020 | Finolex Academy of Management & Technology, Ratnagiri |
| 113 | Three days International Faculty Development Program Future  Advancements and Applications of Internet of Things | N D Dhote | 12-6-2020 to 14-6-2020 | Sandip Institute of Engineering and Management,  Mahiravani, Trimbak Road, Nashik – 422213 |
| 114 | Two days online Workshop Outcome Based Education, NBA Approach | N D Dhote | 10-6-2020 to 12-6-2020 | Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar, |
| 115 | Three days Workshop Latex for professionals | N D Dhote | 19-2-2020 to 21-2-2020 | COEP |
| 116 | One day workshop on “ACR Trends 2019” HVAC Solutions | N D Shikalgar | 18-10-2019 | ISHRAE Pune chapter, Pune |
| 117 | Webinar: on “AR/VR: Introduction and Application | N D Shikalgar | 26-5-2020 | Amurthvahini COE Sangamner Pune. |
| **Department of Metallurgy & Materials Science** | | | | |
| 118 | FDP on” Nanomaterials- Synthesis, Properties and Characterization” | M. J. Rathod | 16-12-2019 to 20-12-2019 | Bhau Institute, COEP |
| 119 | FDP on” Nanomaterials- Synthesis, Properties and Characterization” | S. P. Butee | 16-12-2019 to 20-12-2019 | Bhau Institute, COEP |
| 120 | FDP on” Nanomaterials- Synthesis, Properties and Characterization” | V. T. Thavale | 16-12-2019 to 20-12-2019 | Bhau Institute, COEP |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 121 | FDP on “Nanomaterials- Synthesis, Properties and Characterization” | M. G. Kulthe | 16-12-2019 to 20-12-2019 | Bhau Institute, COEP |
| 122 | FDP on “Nanomaterials- Synthesis, Properties and Characterization” | V. S. Poddar | 16-12-2019 to 20-12-2019 | Bhau Institute, COEP |
| 123 | FDP on” Nanomaterials- Synthesis, Properties and Characterization” | P. G. Ranaware | 16-12-2019 to 20-12-2019 | Bhau Institute, COEP |
| 124 | Modelling of Engineering Materials | Madhu Ranjan | 6-3-2020 to  7-3-2020 | Bhau Institute, COEP |
| 125 | Modelling of Engineering Materials | S. B. Sarkar | 6-3-2020 to  7-3-2020 | Bhau Institute, COEP |
| 126 | Modelling of Engineering Materials | S. P. Butee | 6-3-2020 to  7-3-2020 | Bhau Institute, COEP |
| 127 | Modelling of Engineering Materials | N. B. Dhokey | 6-3-2020 to  7-3-2020 | Bhau Institute, COEP |
| 128 | Modelling of Engineering Materials | M. J. Rathod | 6-3-2020 to  7-3-2020 | Bhau Institute, COEP |
| 129 | Modelling of Engineering Materials | M. G. Kulthe | 6-3-2020 to  7-3-2020 | Bhau Institute, COEP |
| 130 | Modelling of Engineering Materials | V. S. Poddar | 6-3-2020 to  7-3-2020 | Bhau Institute, COEP |
| 131 | Modelling of Engineering Materials | P. G. Ranaware | 6-3-2020 to  7-3-2020 | Bhau Institute, COEP |
| **Department of Physics** | | | | |
| 132 | Analysis of Research through Design of Experiment | Ramesh B Kamble | 29-12-2019 to 2-1-2020 | IIT Mumbai |
| 133 | Bioenergy and biofuel | Vivek Mandake | 18-5-2020 to 22-5-2020 | NITTTR Kurukshetra |
| 134 | Sustanable energy sources | Vivek C Mandake | 23-12-2019 to 27-12-2020 | IIT BOMBAY |
| 135 | Nanoscale Devices: Materials to Applications” | Shweta Chaure | 3-6-2019 to  7-6-2019 | IIIT Pune |
| 136 | Physics of Materials | Y J PITKAR | 1-7-2019 to 31-10-2019 | NPTEL IIT MADRAS |
| 137 | Physics of Materials | Neelima Ajaykumar Patil | 1-7-2019 to 31-10-2019 | NPTEL-AICTE FDP online mode |
| 138 | Fundamentals of Electronic materials and Devices | Neelima Ajaykumar Patil | 1-1-2020 to 31-3-2020 | NPT2L-AICTE FDP online mode |

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| **REFRESHER COURSES/ STTPs ATTENDED** | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| **Department of Applied Sciences** | | | | |
| 1 | Synthesis, Characterization, applications of Nanomaterials | M Y Khaladkar | 16-12-2019 to 21-12-2019 | COEP |
| 2 | Certification Course on Digital Teaching Techniques. | M Y Khaladkar | 29-6-2020 to 4-7-2020 | ICT academy -On line |
| 3 | Scientific computing with python | D S Agrawal | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 4 | Sustainable energy systems | D S Agrawal | 23-12-2019 to 29-12-2019 | IIT Bombay |
| 5 | Chemical application of symmetry and group theory | D S Agrawal | 1-1-2020 to 30-1-2020 | NPTEL online |
| 6 | Bioenergy: Technologies and Transitions | Reshma Bhosale | 18-5-2020 to 22-5-2020 | STTP online |
| 7 | Scientific Computing with Python | Ganesh Agawane | 16-12-2019 to 20-12-2020 | IITB Mumbai |
| 8 | Design Thinking Approaches in Engineering | Kshipra Moghe | 22-6-2020 to 26-6-2020 | SVERI |
| 9 | Bioenergy: Technologies and Transitions | Nandini V Iyer | 18-5-2020 to 22-5-2020 | STTP online |
| 10 | Design Thinking Approaches in Engineering | Nandini V Iyer | 22-6-2020 to 26-6-2020 | SVERI |
| 11 | Certification Course on Digital Teaching Techniques. | Nandini V Iyer | 29-6-2020 to 4-7-2020 | ICT academy -On line |
| 12 | Design Thinking Approaches in Engineering | Kavita Suranje | 22-6-2020 to 26-6-2020 | SVERI Online |
| 13 | Design Thinking | Anvay Aher | 22-6-2020 to 24-6-2020 | Online |
| **Department of Civil Engineering** | | | | |
| 14 | Fundamentals of Construction Materials, Technology and Management (QIP) | D. L. Patil | 6-1-2020 to 10-1-2020 | IIT Bombay |
| 15 | Design of Experiments | S.M. Nawghare | 30-12-2019 to 3-1-2020 | IIT Bombay |
| 16 | Fundamentals of Construction Materials, Technology and Management (QIP) | V. D. Katare | 6-1-2020 to 10-1-2020 | IIT Bombay |
| 17 | Primavera P6 Professional | V. D. Katare | 17-2-2020 to 24-2-2020 | COEP, Pune |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 18 | Primavera P6 Professional | G. S. Vyas | 17-2-2020 to 24-2-2020 | COEP, Pune |
| 19 | Applications of Remote Sensing and GIS for Hydrology and Water Management" | K. A. Patil | 15-7-2019 to 19-7-2019 | Indian Institute of Technology, Bombay Mumbai-76 |
| 20 | Form work design and safety aspect (Webinar) online | K. A. Patil | 22-5-2020 to 26-5-2020 | College of Engineering, Pune |
| 21 | Waste to Wealth – The Paradigm, Practice and Potential | M.U. Khobragade | 25-11-2019 to 29-11-2019 | IIT Kharagpur |
| 22 | Transformation in Teaching Learning Process (DTITLP) | M.U. Khobragade | 6-4-2020 to 22-4-2020 | IIT Bombay |
| 23 | GIAN course on "Approaches in travel behavior research for transportation planning and policy decision support" | Aarti Petkar | 8-8-2019 to 13-8-2019 | IISC Bangalore |
| 24 | Course on Productivity Enhancement Program" | Aarti Petkar | 7-1-2020 to  9-1-2020 | Rambhau Mhalgi Prabodhini, Knowledge excellence centre, Bhayander |
| **Department of Computer Engineering and Information Technology** | | | | |
| 25 | NPTEL Python for Data Science | J. R. Waykole | 27-1-2020 to 15-3-2020 | Online |
| 26 | NPTEL Artificial Intelligence Course | Prakash Chandore | 1-1-2020 to 31-3-2020 | Online |
| 27 | NPTEL multicore: storage and interconnects | S.N. Ghosh | 1-2-2020 to 1-4-2020 | Online |
| 28 | Digital Transformation in teaching learning process | S.N. Ghosh | 6-4-2020 to 24-4-2020 | Online |
| 29 | Online FDP, Spoken tutorial project, IIT Bombay Aduino | S.N. Ghosh | 28-4-2020 to 4-5-2020 | Online |
| 30 | NPTEL FDP on Introduction to Machine Learning | Vahida Attar | 1-1-2020 to  1-4-2020 | Online, IITM |
| 31 | NPTEL FDP on Introduction to Machine Learning | Karishma Pawar | 1-1-2020 to 1-4-2020 | Online, IITM |
| 32 | 7 Days Hands-on Webinar on Computer Vision using Python | Karishma Pawar | 29-4-2020 to 5-5-2020 | Online, Oyester Training in association with Diazonic Labs |
| 33 | Course on "OBE based Examination Reforms" | S.K. Gaikwad | 22-4-2020 to 25-4-2020 | Online |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 34 | NPTEL Python for Data Science | Ashwini Matange | 27-1-2020 to 21-2-2020 | Online |
| 35 | NPTEL Deep Learning | Archana Patil | 20-1-2020 to 20-4-2020 | Online |
| 36 | NLP Webinar | Archana Patil | 14-5-2020 to 20-5-2020 | Online |
| 37 | Advanced probability theory | vandana Inamdar | 27-1-2020 to 25-4-2020 | Online |
| 38 | stochastic process | vandana Inamdar | 27-1-2020 to 25-4-2020 | Online |
| 39 | one week online FDP on advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education | Rohini Sarode | 01-6-2020 to 05-6-2020 | AISSMS |
| 40 | Cloud Computing | Nikita Mahajan | 4-5-2020 to 8-5-2020 | Benneth University |
| 41 | Python for data science | Swati Duragkar | 27-1-2020 to 15-2-2020 | Online |
| 42 | Spoken English IIT Bombay, Python 3.4.3 | Amit Joshi | 21-04-2020 to 26-04-2020 | IIT Bombay, NMEICT, MOE |
| 43 | Spoken English IIT Bombay, Python 3.4.3 | Suraj Sawant | 21-04-2020 to 26-04-2020 | IIT Bombay, NMEICT, MOE |
| 44 | Advanced Probability theory | S.P. Gosavi | 27-01-2020 to 20-03-2020 | Online |
| 45 | Introduction to Rings and Fields | S.P. Gosavi | 27-01-2020 to 20-03-2020 | Online |
| 46 | Effective and Efficient Online Teaching | V K Khatavkar | 02-06-2020 to 06-06-2020 | IIT Bombay |
| 47 | ML and Dl Application | Anish R. Khobragade | 16-05-2020 to 20-05-2020 | FDP Govenrment College of Engg. Karad (online) |
| 48 | "Deep Learning for NLP" | Y. V. Haribhakta | 18-11-209 to 22-11-2019 | IIT Guwahati |
| 49 | "Deep Learning for NLP" | Vibhavari Kamble | 18-11-209 to 22-11-2019 | IIT Guwahati |
| 50 | Analysis of Research Problems through Design of Expts. | Rohini Sarode | 30-12-2019 to 03-01-2020 | IIT Bombay |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 51 | Analysis of Research Problems through Design of Expts. | Sheetal Rathod | 30-12-2019 to 3-1-2020 | IIT Bombay |
| 52 | FDP Scientific Computing with Python | Y. V. Haribhakta | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 53 | FDP Scientific Computing with Python | Sunil B. Mane | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 54 | FDP Scientific Computing with Python | Sachin Patil | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 55 | FDP Scientific Computing with Python | S. K. Gaikwad | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 56 | FDP Scientific Computing with Python | Prakash Chandore | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 57 | FDP Scientific Computing with Python | Archana Patil | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 58 | FDP Scientific Computing with Python | Ashwini Matange | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 59 | FDP Scientific Computing with Python | Sumit Hirve | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 60 | FDP Scientific Computing with Python | Jagruti Waykole | 16-12-2019 to 20-12-2019 | IIT Bombay |
| 61 | Professional Development Training | Satish Kumbhar | 4-11-2019 to  6-11-2019 | IIM Tiruchirappalli |
| 62 | Security, Cloud and Blockchain | Rohini Sarode | 20-1-2020 to 24-1-2020 | COEP |
| 63 | Security, Cloud and Blockchain | Nikita V Mahajan | 20-1-2020 to 24-1-2020 | COEP |
| 64 | Security, Cloud and Blockchain | Jagruti Waykole | 20-1-2020 to 24-1-2020 | COEP |
| 65 | Security, Cloud and Blockchain | Prakash Chandore | 20-1-2020 to 24-1-2020 | COEP |
| 66 | Security, Cloud and Blockchain | Pravin Pawar | 20-1-2020 to 24-1-2020 | COEP |
| 67 | Security, Cloud and Blockchain | Archana Patil | 20-1-2020 to 24-1-2020 | COEP |
| 68 | Security, Cloud and Blockchain | Vijay Khadse | 20-1-2020 to 24-1-2020 | COEP |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 69 | Security, Cloud and Blockchain | Tanuja Pattanshetti | 20-1-2020 to 24-1-2020 | COEP |
| 70 | Security, Cloud and Blockchain | Nikita V Mahajan | 20-1-2020 to 24-1-2020 | COEP |
| 71 | Machine learning and Data Analytics | Swati Duragkar | 9-12-2019 to 20-12-2019 | VIT pune |
| 72 | NPTEL Operating Systems | Abhijit A M | 1-1-2020 to  1-4-2020 | Online |
| 73 | NPTEL Joy of Computing using Python | Y.V. Haribhakta | 1-1-2020 to  1-4-2020 | Online |
| 74 | NPTEL Social Network Analysis | Anish R. Khobragade | 13-1-2020 to 16-4-2020 | Online |
| **Department of Electronic and Telecommunication Engineering** | | | | |
| 75 | Signal, Image and Video Processing -A Practical Approach | P.P. Rege | 26-5-2020 to 30-5-2020 | CGE Karad (Online) |
| 76 | signal, Image and Video Processing -A Practical Approach | M.S. Sutaone | 26-5-2020 to 30-5-2020 | CGE Karad (Online) |
| 77 | signal, Image and Video Processing -A Practical Approach | P.P. artakke | 26-5-2020 to 30-5-2020 | CGE Karad (Online) |
| 78 | Promoting Quality Culture in Technical Institutions | M.S. Sutaone | 24-5-2020 to 28-5-2020 | AISSM (Online) |
| 79 | Promoting Quality Culture in Technical Institutions | R.C. Mahajan | 24-5-2020 to 28-5-2020 | AISSM (Online) |
| 80 | Disruptive Technologies of Industry 4.0 | R.D. Joshi | 30-5-2020 to  3-6-2020 | Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai |
| 81 | Promoting Quality Culture in Technical Institutions | Ranjit Sadakale | 24-5-2020 to 28-5-2020 | AISSM (Online) |
| 82 | Academic Leadership Enhancement in Technical Institutions | S.P. Metkar | 4-5-2020 to  8-5-2020 | NITTR Chandigarh  (Online) |
| 83 | MATLAB Applications in Engineering and Science" | S.P. Metkar | 27-5-2020 to  1-6-2020 | GCoE Karad  (Online) |
| 84 | Outcome Based Curriculum | S.P. Metkar | 1-6-2020 to  5-6-2020 | NITTR Chandigarh |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** | |
| 85 | Machine Learning and deep learning application in Engineering and Science | S.P. Metkar | 16-5-2020 to 20-5-2020 | GCoE Karad  (Online) | |
| 86 | Signal, Image and Video Processing - A Practical Approach (SIVPAPA 2020) | S.P. Metkar | 26-5-2020 to 30-5-2020 | GCoE Karad  (Online | |
| 87 | Online Course on Examination Reforms | S.P. Metkar | 22-4-2020 to 25-4-2020 | AICTE(Online) | |
| 88 | Quality enhancement in Higher Education | A. A. Kulkarni | 23-5-2020 to 29-5-2020 | SMRK-BK-AK Mahila Mahavidyalaya (Online) | |
| 89 | Statistical Analysis of Quantitative Data using Advanced Excel for Research Scholars | A. A. Kulkarni | 3-6-2020 to 4-6-2020 | Rizvi College of Arts, Commerce and Science, Bandra, Mumbai(Online) | |
| 90 | Usage of ICT tools for Effective Learning and Evaluation | A. A. Kulkarni | 1-6-2020 to 5-6-2020 | St. Joseph’s Degree and PG College, Hyderabad(online) | |
| 91 | Design & Development of Electric and Hybrid Electric Vehicle Technology | R.C. Mahajan | 24-2-2020 to 28-2-2020 | COEP | |
| 92 | Industry 4.0 and Robotics | R.C. Mahajan | 17-2-2020 to 21-2-2020 | GITA, Bhubaneshwar | |
| 93 | Linear Algebra | M.S. Sutaone | 2-1-2020 to  6-1-2020 | IIT, Mumbai | |
| 94 | Linear Algebra | S.P. Mahajan | 2-1-2020 to  6-1-2020 | IIT, Mumbai | |
| 95 | Linear Algebra | P.P. Bartakke | 2-1-2020 to  6-1-2020 | IIT, Mumbai | |
| 96 | Linear Algebra | V.N. More | 2-1-2020 to  6-1-2020 | IIT, Mumbai | |
| 97 | Linear Algebra | Aditya Gupta | 2-1-2020 to  6-1-2020 | IIT, Mumbai | |
| **Department of Instrumentation and Control Engineering** | | | | | |
| 98 | Analysis of Research Problems through Design of Experiments | U M Chaskar | 30-12-2019 to 3-1-2020 | | IIT Mumbai |
| 99 | AICTE’s Online Course on Examination Reforms | D N Sonawane | 22-4-2020 to 25-4-2020 | | Online |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | | **Venue** |
| 100 | TEQIP online course on Digital Transformation in Teaching Learning Process | Kalyani Bhole | 6-4-2020 to 22-4-2020 | | Online |
| 101 | Sustainable Energy Systems | Amruta Deshpande | 23-12-2019 to 27-12-2019 | | IIT Mumbai |
| 102 | Sustainable Energy Systems | Kalyani Bhole | 23-12-2019 to 27-12-2019 | | IIT Mumbai |
| 103 | Analysis of Research Problems through Design of Experiments | Ketaki Ghodinde | 30-12-2019 to 3-1-2020 | | IIT Mumbai |
| 104 | Analysis of Research Problems through Design of Experiments | Sandeep Hanwate | 30-12-2019 to 3-1-2020 | | IIT Mumbai |
| 105 | IEEE online course on How to write high quality journal paper | Ketaki Ghodinde | 20-4-2020 to 24-4-2020 | | Online |
| **Department of Mathematics** | | | | | |
| 106 | Professional Development Training | K V Dalvi | 14-10-2019 to 18-10-2019 | | IIM Tiruchirappalli, Tamil Nadu |
| 107 | Basic Linear Algebra  (Moocs online course) | K V Dalvi | 24-2-2020 to 18-4-2020 | | IIT Bombay |
| 108 | Linear Algebra with Applications in Engineering | C M Deshpande | 2-1-2020 to 6-1-2020 | | IIT Bombay |
| 109 | Linear Algebra with Applications in Engineering | A B Dhere | 2-1-2020 to 6-1-2020 | | IIT Bombay |
| 110 | Linear Algebra with Applications in Engineering | M S Dhande | 2-1-2020 to 6-1-2020 | | IIT Bombay |
| 111 | Linear Algebra with Applications in Engineering | D N Ghaytadak | 2-1-2020 to 6-1-2020 | | IIT Bombay |
| 112 | Linear Algebra and its Applications to Data Analysis and Control | D N Ghaytadak | 18-11-2019 to 23-11-2019 | | IIT Bombay |
| 113 | Calculus for Economics, Commerce and Management (Moocs online course) | Y M Mahatekar | 25-2-2019 to 25-4-2019 | | IIT Bombay |
| 114 | Engineering Mathematics II (Moocs online course) | Y M Mahatekar | 27-1-2019 to 17-4-2019 | | IIT Kharagpur |
| 115 | Experimental Designs Data Analysis | R S Kulkarni | 30-12-2019 to 4-1-2020 | | IIT Bombay |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | | **Venue** |
| **Department of Mechanical Engineering** | | | | | |
| 116 | Completed MATLAB onramp self-paced course from Math works | P P Suryawanshi | 1-6-2020 | Online Course by Mathworks | |
| 117 | Completed Machine Learning onramp self-paced course from Math works | P P Suryawanshi | 1-6-2020 | Online Course by Mathworks | |
| 118 | IC Engines and Gas Turbines | S.N. Tapase | 28-1-2020 to 19-4-2020 | Online NPTEL course | |
| 119 | Attended online one-week workshop on “Emerging trends in Refrigeration and Air-conditioning” | S.N. Tapase | 1-6-2020 to 6-6-2020 | PCCOER, Pune | |
| 120 | Attended short term training programme on “Digital Transformation in Teaching Learning Process” | S.N. Tapase | 6-4-2020 to 20-4-2020 | IIT Bombay | |
| 121 | Attended online one-week workshop on “Basic Fundamentals of HVAC and RAC” | S.N. Tapase | 25-5-2020 to 31-5-2020 | Jodhpur Institute of Engineering and Technology, Jodhpur | |
| 122 | IC Engines and Gas Turbines | N D Shikalgar | 28-1-2020 to 19-4-2020 | Online NPTEL course | |
| 123 | Online FDP on "Outcome based education: A step towards excellence" under Margdarshan Scheme AICTE New Delhi | N D Shikalgar | 11-5-2020 to 15-5-2020 | Govt. CoE, Karad | |
| 124 | Scientific computing with Python: CEP Course | A D Patange | 16-12-2019 to 20-12-2019 | IIT Bombay | |
| 125 | Linear Algebra: CEP Course | A D Patange | 3-1-2020 to 7-1-2020 | IIT Bombay | |
| 126 | One-week Online Faculty Development Program (FDP) Design and development of electric and hybrid electric vehicle technology | N D Dhote | 24-2-2020 to 28-2-2020 | College of Engineering, Pune | |
| 127 | One-week Online Faculty Development Program (FDP Mathematics: A practical approach in science and technology | N D Dhote | 28-6-2020 to 3-7-2020 | Deogiri institute of Engineering and Management studies, Aurangabad | |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 128 | One-week Online Faculty Development Program (FDP) Stepping towards problem and project-based learning for academic excellence | N D Dhote | 9-6-2020 to 13-6-2020 | Kolhapur Institute of technology, Kolhapur |
| 129 | One-week Online Faculty Development Program (FDP) Product development and industrial research | N D Dhote | 6-7-2020 to 10-7-2020 | Government College of Engineering, Aurangabad |
| 130 | ISTE and IEI approved National level one-week online FDP on " Advanced teaching tools, techniques and methodologies for outcome-based education | N D Shikalgar | 1-6-2020 to 5-6-2020 | AISSMS College of Engineering, Pune |
| 131 | Attended online one-week FDP on “Emerging trends in Refrigeration and Air-conditioning” | N D Shikalgar | 1-6-2020 to 6-6-2020 | PCCOER, Pune |
| **Department of Physics** | | | | |
| 132 | Induction Phase -1 | Jagdish W. Dadge | 30-12-2019 to 1-1-2020 | Pune extn center (NITTTR Bhopal) |

* **National / International Conferences / Seminars / Symposia / Workshops Organized During Last Academic Year.**

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| **SUMMARY** | | | | | |
| **Name of Department** | **No. of National Conferences Organized** | **No. of International Conferences Organized** | **No. of Workshop/ seminars Organized** | **No. of Refresher Courses/ STTP**  **Organized** | **Total** |
| Department of Applied Sciences | -- | -- | 2 | -- | **2** |
| Department of Civil Engineering | 1 | -- | 9 | 2 | **12** |
| Planning | -- | -- | -- | 1 | **1** |
| Department of Computer Engineering and Information Technology | -- | -- | 4 | 1 | **5** |
| Department of Electrical Engineering | -- | -- | 2 | -- | **2** |
| Department of Electronic and Telecommunication Engineering | -- | -- | 1 | -- | **1** |
| Department of Instrumentation and Control Engineering | -- | -- | 1 | -- | **1** |
| Department of Manufacturing Engineering & Industrial Management | -- | -- | 2 | -- | **2** |
| Department of Mathematics | -- | -- | 2 | -- | **2** |
| Department of Mechanical Engineering | -- | -- | 2 | 1 | **3** |
| Department of Metallurgy and Materials Science | 1 | -- | 4 | 5 | **10** |
| Department of Physics | -- | -- | -- | -- | **--** |
| **Total** | **2** | **0** | **29** | **10** | **41** |

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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**  **(DD-MM-YYY)** | **Venue** |
| **Department of Civil Engineering** | | | | |
| 1 | TEQIP Sponsored National Conference on “Advances in Construction Management (ACM- 2020)” | M. S. Ranadive,  G. S. Vyas,  N. A. Hedaoo,  V. D. Katare,  D. L. Patil, and  V. C. Hulsure | 6-3-2020  to  7-3-2020 | COEP |
| **Department of Metallurgy & Materials Science** | | | | |
| 2 | National Symposium on “Opportunities and Challenges in Materials for Energy Generation and Storage for Electric Vehicles” | S. P. Butee,  N. B. Dhokey,  V. S. Poddar | 3-1-2020  to  4-1-2020 | Bhau Institute, COEP |

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| **WORKSHOPS/ SEMINARS ORGANIZED** | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| **Department of Applied Sciences** | | | | |
| 1 | “You don’t have to suffer in silence”- A Webinar under the Ek Bharat Shreshtha Bharat Initiative | Kshipra Moghe | 27-6-2020 | Online- MS Teams |
| 2 | SELP-Art of Living for First Year B. Tech students | Nandini V. Iyer | 1-2-2020 | COEP |
| **Department of Civil Engineering** | | | | |
| 3 | AICTE Sponsored One-week workshop on Industrial Civil and Structural Design leveraging software | M. S. Ranadive,  K. K. Munot,  I. P. Sonar | 27-5-2019  to  1-6-2019 | COEP |
| 4 | IOCL sponsored one day seminar on Developments in road construction space | M. S. Ranadive,  V. D. Katare,  D. L. Patil | 18-1-2020 | COEP |
| 5 | Introduction to Mike Eleven Software by Mr. Mark and Mr. Sajid Alam from Australia | N. M. Mohite | 27-2-2020 | COEP |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| 6 | TEQIP sponsored two-day’s workshop on “Nanotechnology in Civil Engineering” | S. K. Goudar | 14-3-2020  to  15-3-2020 | COEP |
| 7 | AICTE Sponsored  One-week Workshop on Industrial Civil & Structural Design leveraging Software | I. P. Sonar,  H K. Munot | 27-5-2019  to  1-6-2019 | Applied Mechanics Division, COEP |
| 8 | One day workshop on " Introduction to Plumbing " | N. M. Mohite | 27-7-2019 | COEP |
| 9 | Webinar on Intellectual Property Protection | V. C. Hulsure | 17-5-2020 | Google Meet |
| 10 | Formwork Design and Safety Aspects | G. S. Vyas,  V. D. Katare,  R. S. Dalvi | 22-5-2020  to  26-5-2020 | Google Meet |
| 11 | Hydraulic Modeling of Water Supply and Sewerage Networks using Bentley Watergems & Sewergems Connect Edition | N. M. Mohite | 6-7-2020  to  7-7-2020 | Google Meet |
| **Department of Computer Engineering and Information Technology** | | | | |
| 12 | Institute Level CSI Student Chapter’s One Day Lecture Series | Amit Joshi | 10-11-2019 | COEP |
| 13 | Symposium on Internet of Things SIoT 2019 | D. D. Kshirsagar | 2-11-2019 | COEP |
| 14 | Expert Talk on Green Computing through Adaptive Multi-core Architectures | Amit Joshi | 14-2-2020 | COEP |
| 15 | One Day Workshop on Web Crawling and Scraping | Amit Joshi | 1-3-2020 | COEP |

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| **Sr. No.** | **Name of the Conference** | | **Name of the Faculty** | | **Period**  **(DD-MM-YYY)** | **Venue** |
| **Department of Electrical Engineering** | | | | | | |
| 16 | Webinar on Altair Embed: Model-Based Based development of Electric Drive control | | Meera Murali | | 6-5-2020  to  7-5-2020 | Online |
| 17 | Digital Teaching Learning Transformation | | S P Ghanegaonkar | | 6-4-2020  to  22-4-2020 | online |
| **Department of Electronic and Telecommunication Engineering** | | | | | | |
| 18 | IoT and Automation | | V. Vyas,  R. Mahajan,  A. Gupta,  M. More,  A.A. Kulkarni | | 16-12-2019  to  20-12-2019 | COEP |
| **Department of Manufacturing Engineering & Industrial Management** | | | | | | |
| 19 | MOE sponsored Two-week GIAN course Technology Based Engineering Entrepreneurship and Advanced Manufacturing Process | | B. Rajiv | | 24-6-2019  to  5-7-2019 | COEP |
| 20 | Training Program on Quality and Reliability for officers of Ammunition Factory, Khadki | | B. Rajiv | | 24-2-2020  to  26-2-2020 | Ammunition Factory, Khadki, Pune |
| **Department of Mathematics** | | | | | | |
| 21 | | Latex for Professionals | J T Majithia | 19-2-2020  to  21-2-2020 | | COEP |
| 22 | | One Day Workshop on Semigraphs | C M Deshpande | 11-1-2020 | | COEP |
| **Department of Mechanical Engineering** | | | | | | |
| 23 | Seminar on "Advances in of Mr Anant Joshi, Whirlpool India Ltd. Pune | | S. N. Sapali | | 4-10-2019 | COEP |
| 24 | ISHRAE Student COEP chapter Expert Talk by Suraj Rande ISHRAE Pune chapter President | | S. N. Sapali | | 10-10-2019 | COEP |
| **Sr. No.** | **Name of the Conference** | | **Name of the Faculty** | | **Period**  **(DD-MM-YYY)** | **Venue** |
| 25 | Five-day faculty development programme on Design and Development Of electric and Hybrid electric vehicle technology. In association with SAE Pune chapter | | M. R. Nandgaonkar,  M P Khond | | 24-2-2020  to  28-2-2020 | COEP |
| **Department of Metallurgy and Materials Science** | | | | | | |
| 26 | Powder Metallurgy Short Course (PMSC-19) | | N.B. Dhokey,  S. P. Butee | | 26-9-2019  to  29-9-2019 | Bhau Institute, COEP |
| 27 | Prof. Brahm Prakash Memorial Materials QUIZ | | S. B. Sarkar,  Madhu Ranjan, | | 5-8-2019 | COEP |
| 28 | FDP on” Nanomaterials- Synthesis, Properties and Characterization” | | M. J. Rathod, Rishika Verma,  V. S. Poddar | | 16-12-2019  to  20-12-2019 | Bhau Institute, COEP |
| 29 | Modeling of Engineering Materials | | S. P. Butee,  N.B. Dhokey,  P. G. Ranaware,  V. S. Poddar | | 6-3-2020  to  7-3-2020 | Bhau Institute, COEP |

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| **REFRESHER COURSES/ STTPs ORGANIZED** | | | | |
| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| **Department of Civil Engineering** | | | | |
| 1 | TEQIP sponsored one- week short term training program on “Chemistry and Engineering Aspects of Water Remediation” | M. U. Khobragade,  S. M. Navghare | 1-7-2019  to  5-7-2019 | COEP |
| 2 | TEQIP Sponsored five- days short term training program on “Primavera P6 Professional” | G. S. Vyas,  V. D. Katare | 17-2-2020  to  24-2-2020 | COEP |
| 3 | GIS Workshop | Pratap Raval, Swapnil Labde | 3-10-2019  to  19-11-2019 | Planning Section, COEP |

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| **Sr. No.** | **Name of the Conference** | **Name of the Faculty** | **Period**  **(DD-MM-YYY)** | **Venue** |
| **Department of Computer Engineering & Information Technology** | | | | |
| 4 | Security, Cloud and Block chain | Sunil B Mane,  Rohini Sarode | 20-1-2020  to  24-1-2020 | COEP |
| **Department of Mechanical Engineering** | | | | |
| 5 | Five-day faculty development programme on Design and Development Of electric and Hybrid electric vehicle technology. In association with SAE Pune | M. P. Khond | 24-2-2020  to  28-2-2020 | COEP |
| **Department of Metallurgy & Materials Science** | | | | |
| 6 | Customization of nonmaterial for advanced applications | Priyesh More, Rishika Verma | 23-9-2020  to  24-9-2019 | COEP |
| 7 | An Ion Beams: A Materials Perspective | Saumitra K Vajandar, S. P. Butee | 4-7-2019 | COEP |
| 8 | High Strength and Corrosion Resistant Aluminum Alloys | Rajeev Gupta,  S. P. Butee | 21-6-2019 | COEP |
| 9 | Metallurgy of Tire Cord Steel | Deepak Moghe,  V. Poddar | 9-9-2019 | COEP |
| 10 | Monitoring and Control of Blast Furnace | Deepak Moghe,  V. T. Thavale | 7-9-2019 | COEP |

**RESEARCH & DEVELOPMENT ACTIVITIES**

* **Research Papers Published in National / International Journals and Conferences**

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| **Sr. No.** | **Name of Department** | **Summary of Research Publications** | | | | **Total** |
| **National Journal** | **International Journal** | **National Conference** | **International Conference** |
| 1 | Department of Applied Sciences | -- | 8 | -- | -- | 8 |
| 2 | Department of Civil Engineering & Planning | -- | 14 | 35 | 28 | 77 |
| 3 | Department of Computer Engineering and Information Technology | -- | 3 | -- | 37 | 40 |
| 4 | Department of Electrical Engineering | 1 | 11 | -- | 20 | 32 |
| 5 | Department of Electronic and Telecommunication Engineering | -- | 21 | -- | 34 | 55 |
| 6 | Department of Instrumentation and Control | -- | 12 | -- | 18 | 30 |
| 7 | Department of Manufacturing Engineering and Industrial Management | 2 | 19 | -- | 23 | 44 |
| 8 | Department of Mathematics | -- | 4 | -- | -- | 4 |
| 9 | Department of Mechanical Engineering | 1 | 12 | -- | 23 | 36 |
| 10 | Department of Metallurgy & Materials Science | -- | 18 | -- | 01 | 19 |
| 11 | Department of Physics | -- | 7 | -- | -- | 7 |
| **TOTAL** | | 4 | 129 | 35 | 184 | 352 |

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| **PUBLICATIONS IN NATIONAL JOURNALS** | | | | | |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/Vol. No.** | **National/ International** | |
| **Department of Electrical Engineering** | | | | | |
| 1 | Impact of Microgrid Operation on a Radial Distribution System | Shalaka Chaphekar Anjali Dharme | SADHANA (2019;44.217)3Oct.2019, issue 10, pp 1-9 (DOI-10.1007/s12046-019-1198-60 | | National |
| **Department of Manufacturing Engineering and Industrial Management** | | | | | |
| 2 | Prognostic Approach for Ferrographic Analysis of Gear Box | P. P. More, M.D. Jaybhaye | IOSR Journal of Engineering (IOSR JEN), 2019, pg 44-49 | | National |
| 3 | Greedy Algorithm to generate cutting patterns for Cutting Stock Problem (1D and 2D) | Shivali Lomate,  B. Rajiv,  P D Pantawane, Prof B.B. Ahuja | Industrial Engineering Journal  Ivy Scientific publishing | | National |
| **Department of Mechanical Engineering** | | | | | |
| 4 | Analysis of the Failure of Bonded Interface between Aluminium Skin and FRP Patch Using Cohesive Zone Model | Amol Rasane,  Prashant Kumar and Mohan Khond | Journal of The Institution of Engineers: Series C, (H- index 8)  Softcopy: https://doi.org/10.1007/s40032-018-0490-2  Hard copy in press | | National |

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| **PUBLICATIONS IN INTERNATIONAL JOURNALS** | | | | |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/Vol.No.** | **National/ International** |
| **Department of Applied Sciences** | | | | |
| 1 | Antineoplastic Activity of Alkylaminolapachol Analogues and their Copper Complexes against MDA-MB-231 Human Breast Cancer Cell Lines. | O. B. Pawar,  K. V. Sanas,  R. B. Patwardhan,  S. A. Waghmode,  M.Y. Khaladkar | [Asian Journal of Chemistry](https://www.researchgate.net/journal/0970-7077_Asian_Journal_of_Chemistry) 32(4):887-895 · March 2020  DOI:10.14233/ajchem.2020.22496 | International |
| 2 | Effects of Temperature on Hydrocarbon Fractions Obtained by Catalytic Pyrolysis of Low-Density Polyethylene | Sangeetha Hanumant Ghamande,  Nandini. V. Iyer,  M. Y. Khaladkar,  G. L. Agawane,  J. A. Kher | International Journal of Advanced Science and Technology  Vol. 28, No. 19, (2019), pp. 1291- 1297. The ISSN 22076360, 20054238. Publisher: Science and Engineering Research | International |
| 3 | Sequential Ionic Layer Adsorption Reaction Formation of LaVO4-TiO2 Nanocomposites for Photocatalytic Water Treatment | Gylen Odling,  Reshma Bhosale,  Neil Robertson,  Satish Ogale | Mater. Adv., 2020,1, 271-280 | International |
| 4 | High emission cross-section Er3+-doped fluorophosphate glasses for active device application | G. L. Agawane,  K Linganna,  JH In, JH Choi | Optik Vol. 198 (2020) pp. 163228;DOI:[10.1016/j.ijleo.2019.163228](https://doi.org/10.1016/j.ijleo.2019.163228) | International |
| 5 | Effect of temperature on HDPE prepared by Catalytic Pyrolysis, FTIR analysis, and its applications | M Ghamande,  G. L. Agawane,  Nandini V Iyer,  J. A. Kher | International Journal of Advanced Science and Technology; Vol. 28, No. 13, (2019), pp. 954-960. The ISSN 22076360, 20054238. Publisher: Science and Engineering Research | International |
| 6 | Effects of Temperature on Hydrocarbon Fractions Obtained by Catalytic Pyrolysis of Low-Density Polyethylene | S. H. Ghamande,  Nandini V Iyer,  M.Y. Khaladkar,  G.L. Agawane,  J. A. Kher | International Journal of Advanced Science and Technology; Vol. 28, No. 19, (2019), pp. 1291- 1297. The ISSN 22076360, 20054238. Publisher: Science and Engineering Research | International |

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| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details/ Vol. No.** | **National/ International** |
| 7 | Zeolite and Aluminium catalytic thermolysis of HDPE: A study on the effect of temperature | S. H.  Deshpande,  G. L. Agawane,  Nandini V Iyer,  JA Kher | International Journal of Advanced Science and Technology; Vol. 29, No. 07, (2020), pp. 3664-3669. The ISSN 22076360, 20054238. Publisher: Science and Engineering Research | International |
| 8 | Effect of expressive writing on math anxiety of engineering students | Vikrant Jaltare,  Kshipra Moghe | 2020 IOP Conference Series: Material Science and Engineering, Vol 804- Issue 1, Article No. 012057.  DOI: 10.1088/1757 899X/804/1/012057 | International |
| **Department of Civil Engineering** | | | | |
| 9 | Modified Cutback as Tack Coat by Application of Pyro-Oil obtained from Muncipal Solid Waste-An Experimental Approch | Swanand Kulkarni,  M. S. Ranadive | Journal of Materials in Civil Engineering, ASCE  Published Online Aug. 2019 | International |
| 10 | Implications of RERA and GST on Indian Real Estate Sector | Pranoti D. Dare,  M. S. Ranadive | Journal of Real Estate Finance and Economics, Springer,  July 2019 | International |
| 11 | Effectiveness of Expanded Polystyrene (EPS) Beads Size on Fly Ash Properties | S. M. Nawghare and J. N. Mandal | 6, 6 (2020) | International |
| 12 | Techno-Economical Analysis of Gabion Retaining Wall Against Conventional Retaining | Ganesh C. Chikute,  Ishwar P. Sonar | International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 08 | Aug 2019 | International |
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| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol. No. /ISSN No./ Page No.** | **National/ International** |
| **Department of Manufacturing Engineering and Industrial Management** | | | | |
| 138 | Bio-Inspired Biped Robotic locomotion | Owee Angare,  Arati V Mulay | 2020 IJRAR June 2020, Volume 7, Issue 2, (E-ISSN 2348-1269, P- ISSN 2349-5138) | International |
| 139 | Predictive Modeling to improve Supply Chain using Simulation technique in Home Appliance Industry | Atul Nalawade, Jayant S. Karajagikar | International Conference on Industrial and Manufacturing Systems (CIMS 2020) during June 26-28th, 2020 at Dr. B R Ambedkar NIT Punjab. | International |
| 140 | Advanced Emergency Braking System(Aebs): Software Simulation Based On Fuzzy Logic | Sebastian Kharchan and Jayant Karajagikar | International Conference on Industrial and Manufacturing Systems (CIMS 2020) during June 26-28th, 2020 at Dr. B R Ambedkar NIT Punjab. | International |
| 141 | Process Automation Tool For Design And Cost Optimization Using Cad Tool In Combination With Vba | Abhijeet Varma and Jayant Karajagikar | International Conference on Industrial and Manufacturing Systems (CIMS 2020) during June 26-28th, 2020 at Dr. B R Ambedkar National Institute of Technology, Jalandhar Punjab. | International |
| 142 | Design and Development of IoT System for Performance Analysis of PLC Based Elevator Simulator Module. | Sudhir M. Patil, Maneetkumar  R. Dhanvijay, Aashutosh S. Patil | 13-15 Feb 2020,  International Conference on Design Workshop 7.0  Organized by PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur AND Ministry of Foreign Affairs Japan. | International |
| 143 | Designing of Manufacturing Facility Layout using ALDEP Methodology | Akshay Jadhav,  P.D. Pantawane, Tansen Chaudhari | 2nd International Conference On “Manufacturing Excellence”  (ICMAX – 2019) | International |
| 144 | Process Variation Analysis & Improvement of New Product Assembly in Pilot Phase Using Six Sigma Tools | Rahul P. Diggi,  P. D. Pantawane, Yusuf Husain | 2nd International Conference On “Manufacturing Excellence”  (ICMAX – 2019) | International |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol. No. /ISSN No./ Page No.** | **National/ International** |
| 145 | Design and testing of online acoustic emission and vibration monitoring system for machining operation, | T. K. Madrewar, P. D. Pantawane, Rajiv B, B. B. Ahuja. | International Conference on Precision, Meso, Micro and Nano Engineering  (COPEN-11) Organized by Department of Mechanical Engineering Indian Institute of Technology Indore, Indore | International |
| 146 | Review Paper on Probing System Of CMM, | Jaldeep Soni,  P. D. Pantawane | International Conference on Precision, Meso, Micro and Nano Engineering  (COPEN-11) Organized by Department of Mechanical Engineering Indian Institute of Technology Indore Indore | International |
| 147 | Condition monitoring of a worm gearbox under time varying loading conditions | Anupkumar Dube,  M D Jaybhaye | First International Conference on Advanced Lightweight Materials and Structures ICALMS-2k20, CMR Technical campus Hydrabad 6-7 March 2020 | International |
| 148 | Wear Particle Analysis using Fractal Technique | Puja P. More,  M.D. Jaybhaye | International Conference on Advances in Mechanical Engineering (ICAME-2020) 10-11 January 2020 | International |
| 149 | Effects of different Vegetable oils and additives in Gear box operation and its Condition Monitoring | Anup Duby, M.D. Jaybhaye | International Conference on Advances in Mechanical Engineering (ICAME-2020) 10-11 January 2020 | International |
| 150 | Microstructural Studies on Aluminium Metal Matrix Composite (Al7075-Sic) Fabricated Through Stir Casting process | Swapnil V. Gosavi  M. D. Jaybhaye | 2nd International Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing (IMME19), NIT Tituchirappalli, Tamilnadu 27-28 December 2019 | International |
| 151 | Development of Combination Tool for Drilling and Tapping Operation on PVC Polymeric Material | Yogesh Kamble,  P D Pantawane,  B. Rajiv and B.B. Ahuja | AIMTDR-2019 College of Engineering Guindy, Anna University, chennai, Tamil Nadu, India 13-15 Dec 2019. | International |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol. No. /ISSN No./ Page No.** | **National/ International** |
| 152 | Design and development of gesture recognition system for car air vent | Modiksha Madan and B. Rajiv | 4th International Conference on Computing, Communication, Control and Automation | International |
| 153 | Critical analysis of automobile components by FMEA and Pareto Analysis | Divya Chavan, Dipali Avahale and B. Rajiv | ICRRM 2019 | International |
| 154 | Effect of primary and secondary metallization techniques on the performance of Electric Discharge Machining (EDM) electrode produced by Additive Manufacturing and composite coating | M. N. Shaikh,  B B Ahuja | Effect of primary and secondary metallization techniques on the performance of Electric Discharge Machining (EDM) electrode produced by Additive Manufacturing and composite coating | International |
| 155 | "Ëxperimental investigation of electrochemical micromaching process parameters on Ti-6Al-4V" | S. S. Anasane, | Paper presenation on at International Conference on Precision, Meso, Micro and Nano engineering at IIT Indore, December 2019 | International |
| 156 | Microstructural Studies on Aluminium Metal Matrix Composite (Al7075-Sic) Fabricated Through Stir Casting process | Swapnil V. Gosavi, M.D. Jaybhaye | 2nd International Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing (IMME19), NIT Tituchirappalli | International |
| 157 | Effect of Fussed Deposition Modeling Machine Parameters and Post Processing Parameters by Solvent Dipping on Surface Finish and Coating of Acrylonitrile Butadiene Styrene Sample | M. N. Shaikh,  A V Mulay,  B B Ahuja | "7th International conference on advancements and futuristic trends in Mechanical and Materials Engineering" organised by Indian Institute of Technology Ropar  5th-7th December 2019 | International |
| 158 | Optimization of electroless Nickel Tungsten Composite Coating on the 3D Printed ABS Substrate for Maximum Tungsten Content | M. N. Shaikh,  B B Ahuja | "7th International conference on advancements and futuristic trends in Mechanical and Materials Engineering" organized by Indian Institute of Technology Ropar  5th-7th December 2019 | International |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol. No. /ISSN No./ Page No.** | **National/ International** |
| 159 | Characterization of Optimized Electroless Nickel Phosphorus Aluminum Oxide (Ni-P-Al2O3) Coatings on 3D Printed Acrylonitrile Butadiene Styrene (ABS) Substrate | Gajannan Palaskar, M. N. Shaikh,  B B Ahuja | "7th International conference on advancements and futuristic trends in Mechanical and Materials Engineering" organised by Indian Institute of Technology Ropar  5th-7th December 2019 | International |
| 160 | Fabrication of Electrospun PCL-Ag-Zr Composite Nanofibers | B. B. Ahuja | International Conference on Precision, Meso, Micro and Nano Engineering 2019 | International |
| **Department of Mechanical Engineering** | | | | |
| 161 | Numerical simulation of electronic chip and sink in a horizontal channel under laminar forced convection | Shankar Durgam  et al. | Proceedings of Comsol Conference Bangalore 2019, India. | International |
| 162 | Electronic thermal control using heat sink for chip cooling under forced convection | Shankar Durgam  et al. | proceedings of Comsol Conference Bangalore 2019, India | International |
| 163 | Heat transfer enhancement from heated blocks under laminar natural convection in a vertical channel | Shankar Durgam  et al. | proceedings of Comsol Conference Bangalore 2019, India | International |
| 164 | Natural Convection Cooling of Square Heat Source Array in a Horizontal Channel | Shankar Durgam  et al. | 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference | International |
| 165 | Novel Concept of Heated Modules with Dummy Components Cooled by Forced Convection in a Horizontal Channel | Shankar Durgam  et al. | 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference | International |
| 166 | Forced Convection Cooling of Heated Modules in a Vertical Channel | Shankar Durgam  et al. | 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference | International |
| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol. No. /ISSN No./ Page No.** | **National/ International** |
| 167 | Natural convection cooling across rectangular blocks in optimal placement | Shankar Durgam  et al. | 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference | International |
| 168 | Effect of Orientation of Heated Modules in a vertical Channel | Shankar Durgam  et al. | 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference | International |
| 169 | Thermal Performance of Heated Modules Cooled by Natural Convection in a Horizontal Channel, | Shankar Durgam  et al. | 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference | International |
| 170 | Forced Convection Cooling of Heated Modules in Vertical Channel | Shankar Durgam., M. R. Nandgaonkar, Sweta Bhongade, Snehal Shinganjude, Pravin Rathod and Subhod Adatkar, P. W. Deshmukh. | International Conference organised by IIT Roorkee, India. | International |
| 171 | Natural Convection Cooling of Square Heat Source Array in a Horizontal Channel, | Shankar Durgam., M. R. Nandgaonkar, Komal Taksande, Prachi Patil, H. Suryakar, Abhinav Fulmali, and S. N. Tapase. | International Conference organised by IIT Roorkee, India.IHMTC2019-NHT-675. | International |
| 172 | Experimental investigation and effects of laser hardening process parameters on microhardness of En24 steel | Santoshkumar V. Wagh, Dhananjay V. Bhatt,  Jyoti V. Menghani, Sujit S. Pardeshi & Bhagyesh B. Deshmukh | International Conference on Sustainable Innovations in Civil and Mechanical Engineering’ (ICSICME-2020), SKN Sinhgad College of Engineering, Korti, Tal: Pandharpur, Dist: Solapur, Maharashtra, 2nd -4th January 2020. | International |

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| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol. No. /ISSN No./ Page No.** | **National/ International** |
| 173 | “Effects of laser hardening process parameters on hardness depth of laser treated Ck45 steel specimens”, | Santoshkumar V. Wagha, Dhananjay V. Bhattb, Jyoti V. Menghanic, Shivnanda S. Bhavikattid | 2nd International Conference on, Emerging trends in Manufacturing, Engines and Modelling (ICEMEM -2019), 23rd – 24th December 2019, Mukesh Patel School of Technology Management and Engineering, SVKM'S Narsee Monjee Institute of Management Studies, shirpur campus | International |
| 174 | “Optimization of laser hardening process parameters for cast iron using a design of experiment method”, | Santoshkumar V. Wagh, Dhananjay V. Bhatt, Jyoti V. Menghani, & Sujit S. Pardeshi | International Conference on Advances in Mechanical Processing and Design – 2019 (ICAMPD-2019), Kalinga Institute of Industrial Technology (KIIT), formerly KIIT University, Bhubaneswar, Odisha, India, 18th -19th October 2019 | International |
| 175 | “Effect of Process Parameters on Surface Properties of Laser-Hardened Cast Iron” | S. V. Wagh, Sudeep Ingole, D. V. Bhatt, J. V. Menghani and M. J. Rathod | The Minerals, Metals & Materials Society (ed.), TMS 2019 148th Annual Meeting & Exhibition Supplemental Proceedings, The Minerals, Metals & Materials Series, https://doi.org/10.1007/978-3-030-05861-6\_72. | International |
| 176 | Numerical simulation of fatigue crack growth in a pre-cracked thin plate repaired with a FRP patch | H. P. Shinde; P. Kumar; M. G. Karnik; P. S. Shinde & G. Prajapati | Proceedings of 3rd International Conference on Fatigue, Durability and Fracture Mechanics, 29th-31st August 2019 | International |
| 177 | Laser-Induced Flame Kernel Evolution With Les Modeling | S S Patil, M R Nandgaonkar | International Journal of Mechanical and Production Engineering Research and Development | International |

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| **Sr.**  **No.** | **Title of the Paper** | **Authors** | **Publication Details /Vol. No. /ISSN No./ Page No.** | **National/ International** |
| 178 | Study of Combustion Characteristics of Laser Ignited Gasoline-air mixture | S S Patil, M R Nandgaonkar | 1st International conference on Mathematical Modeling, Computational intelligence Techniques and Renewable energy | International |
| 179 | Spray behavior analysis of ethanol, methanol fuels. | S S Patil, M R Nandgaonkar | 1st International conference on Mathematical Modeling, Computational intelligence Techniques and Renewable energy | International |
| 180 | "Bagasse drying by waste heat recovery from surrounding walls of the combustion chamber of a jaggery plant " | A. B. Shinde, S N Sapali, Y. V. Sonone | International conference on Industrial Electronics Mechatronics Electrical & Mechanical Power 2019 | International |
| 181 | "Analytical Modeling and Simulation of a Hot-Wall Condenser Applied to Domestic Refrigerator " | S. N. Sapali, N. D. Shikalgar | International conference on Industrial Electronics Mechatronics Electrical & Mechanical Power, Institute of Engineering & Management, Kolkata, | International |
| 182 | Experimental Investigation of Solar energy-assisted DC Refrigerator | S. N. Sapali, N. D. Shikalgar | International conference on Industrial Electronics Mechatronics Electrical & Mechanical Power (IEMPOWER – 2019) | International |
| 183 | Waste heat recovery from walls of the combustion chamber of a new portable jiggery plant to dry bagasse. | A. B. Shinde  S. N. Sapali | International Conference on Recent Advancement in Air-conditioning and Refrigeration (RAAR-2019) during 28-30 November 2019. | International |
| **Department of Metallurgy & Materials Science** | | | | |
| 184 | Synthesis of High Curie Temperature La2Ti2O7 Piezoceramic by Mechanochemical Activation: A preliminary Investigation | K.R. Kambale, Ajit R. Kulkarni, Narayanan Venkataramani, Amruta Vairagade, Sandeep Butee | "Advances in Ceramics for Environmental, Functional, Structural and Energy Applications II", Conference proceedings of MS&T 2018 published by American Ceramic Society, Pages 59-66, ISBN: 9781119631484 | International |

**SPONSORED RESEARCH PROJECTS**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Funding Agency** | **Government** | | **Alumni Association** | | **Industry** | | **TEQIP** | |
| **Department** | **No. of projects sanctioned** | **Amount**  **(Rs. in Lakhs)** | **No. of projects sanctioned** | **Amount**  **(Rs. in Lakhs)** | **No. of projects sanctioned** | **Amount**  **(Rs. in Lakhs)** | **No. of projects sanctioned** | **Amount**  **(Rs. in Lakhs)** |
| Applied Sciences | -- | -- | -- | -- | -- | -- | -- | -- |
| Civil Engineering | -- | -- | -- | -- | -- | -- | -- | -- |
| Computer Engineering and Information Technology | 2 | 50.06 | -- | -- | -- | -- | -- | -- |
| Electrical Engineering | 1 | 9.3 | -- | -- | -- | -- | 1 | 2.99 |
| Electronics and Telecommunication Engineering | -- | -- | -- | -- | 1 | 1.8 | -- | -- |
| Instrumentation and Control Engineering | 1 | 28.14 | -- | -- | -- | -- | -- | -- |
| Manufacturing Engineering and Industrial Management | 3 | 359.964 | -- | -- | -- | -- | 1 | 0.50 |
| Mechanical Engineering | 5 | 78.47 | -- | -- | 2 | 4 | 1 | 1.61 |
| Metallurgy and Materials Science | 1 | 16.50 | -- | -- | 5 | -- | -- | -- |
| Physics | 2 | 26.73 | -- | -- | -- | -- | -- | -- |
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| **Total** | **15** | **569.16** |  |  | **8** | **5.8** | **3** | **5.1** |
| **Total No. of Sponsored Projects: 26**  **Total amount (Rs. In Lakhs) : 580.06** | | | | | | | | |

* **Research Projects Sponsored by Government Organizations**

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| **Sr. No.** | **Project Title** | **Coordinator** | **Sponsoring agency** | **Sanctioned Letter No. and Date** | **Amount (RS. in Lakhs)** | **Whether Ongoing/ Completed** |
| **Department of Computer Engineering and Information Technology** | | | | | | |
| 1 | Information Security Education and Awareness (ISEA) Project (Phase-II) | V. K. Pachghare &  S. B. Mane | Govt. of India, MCIT | Ref No 1(1) /ISEA-II/PMU/2015 dt 2/06/2015 | 36.06 | Ongoing |
| 2 | Design and Validation of Systems for Safety Critical Applications | J V Aghav | AICTE | (Ref 8023/ RID/RPS-4/(POLICY-IV) (GOVT) /2011-12 23.04.2012 | 14.00 | Ongoing |
| **Department of Electrical Engineering** | | | | | | |
| 3 | Comparative studies of various configurations of LEM’s and Design analysis of Linear PMSM for EMLS | R. T. Ugale  S. S. Dambhare | R & D Engineers, DRDO, Pune | Dec 2019 | 9.3 | Ongoing |
| **Department of Instrumentation and Control Engineering** | | | | | | |
| 4 | Numerical optimization in reconfigurable hardware to extend the use of model predictive control for real time applications | Vaishali Patane and D N Sonawane | DST, Women Scientist Scheme | SR/WOS-A/ET-120/2019, Dec. 2019 | 28.14 | Ongoing |
| **Department of Manufacturing Engineering and Industrial Management** | | | | | | |
| 5 | Biomedical Engineering and Technology centre incubation | B. B. Ahuja | Rajiv Gandhi Technology Commission GOI | PE/2014/BBA/RGTC/141 | 250 | Ongoing |
| 6 | Establishment of Design Innovation Centre at COEP | N R Rajhans | IITB | PE/2015/IITB/NRR/156 | 57.500 | Ongoing |

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| **Sr. No.** | **Project Title** | | **Coordinator** | | **Sponsoring agency** | **Sanctioned Letter No. and Date** | | **Amount (RS. in Lakhs)** | | **Whether Ongoing/ Completed** | |
| 7 | SMART Foundry 2020 (Sustainable Metal Casting Advanced R&D) | | Arati Mulay | | DST New Delhi | PE/2016/DST/AVM/157 | | 52.464 | | Ongoing | |
| **Department of Mechanical Engineering** | | | | | | | | | | | |
| 8 | Fatigue growth characterization at cold and elevated temperatures of cracked thin aluminium-alloy panels repaired with polymer composite patch | | Prashant Kumar, P.S. Shinde, V. K. Tripathi | | Structures panel, Aeronautic Research & Development Board, DRDO, New Delhi | ARDB/01/1051829/M/I and 21 Dec. 2016 | | 16.22 | | Ongoing | |
| 9 | Optimum design of composite patches to arrest a crack in thin plates | | Prashant Kumar,  P.S. Shinde, V. K. Tripathi | | Structures panel, Aeronautic Research & Development Board, DRDO | DARO/08/1051569/M/I and 25 Nov. 2010 | | 16.75 | | Completed | |
| 10 | Air conditioning Experimental Equipment with NI software DAQ | S. N. Sapali | | AICTE-MODROB | | F.No-9-13/RIFD/MOD/Policy-1/2018-19; 2-12-2019 | 11.00 | | Ongoing | |
| 11 | Design and development of battery thermal management system for electric vehicles | M. R. Nandgaonkar | | AICTE-RPS-NDF | | F.No-8-23/RIFD/RPS-NDF/policy-1/2018-19, 13/03/2019 | 24.00 | | Ongoing | |
| 12 | Moderation of Industrial Fluid Power | M. P. khond | | AICTE-MODROB | | F.No-9-13/RIFD/MOD/Policy-1/2017-18/ dated 14/03/3019 | 10.50 | | Ongoing | |

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| **Sr. No.** | **Project Title** | **Coordinator** | **Sponsoring agency** | **Sanctioned Letter No. and Date** | **Amount (RS. in Lakhs)** | **Whether Ongoing/ Completed** |
| **Department of Metallurgy and Materials Science** | | | | | | |
| 13 | A study on Piezoelectric properties of High Curie temperature piezoceramics | N.B. Dhokey | AICTE-MODROBS | -- | 16.50 | Ongoing |
| **Department of Physics** | | | | | | |
| 14 | Heterojunction Nanowire Arrays for photovoltaic Devices | Shweta Chaure | Science and Engineering Research Board | EMR/2016/007769  18-10-2017 | 24.20 | Ongoing |
| 15 | Development of ordered one dimensional nanostructured CdS/CdTe solar cell nanoarray | Shweta Chaure | UGC-DAE | No. CSR-IC-254/2017-18/1335 dated 31 March 2018 | 2.53 | Ongoing |

* **Research Projects Sponsored by other Organizations**

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| **Sr. No.** | **Project Title** | | | **Co- Coordinator** | | **Sponsoring Agency** | | **Sanctioned Letter No. and Date** | | | | | **Amount (RS. in Lakhs)** |
| **Funded by Industry** | | | | | | | | | | | | | |
| **Department of Electronics and Telecommunication Engineering** | | | | | | | | | | | | | |
| 1 | Energy efficient automation system with enhanced features. | | | Radhika Joshi & Meera Murali | | YARDI | | | August 2019 | | 1.77 | | |
| **Department of Mechanical Engineering** | | | | | | | | | | | | | |
| 2 | Modelling and Validation of Aircooled condenser considering the effect of Fouling, Corrosion and Scaling and Prediction for the Maintenance | | | S. N. Sapali | | ISHRAE | | | 2020-2021 ASHRAE Undergraduate Program Equipment Grant | | USD 5000  (Rs. 350000) | | |
| 3 | Improvement of Condenser effectiveness with Evaporative cooling Principle. | | | S. N. Sapali | | ISHRAE New Delhi | | | 2019-20 ISHRAE UG ProjectGrant | | 0.5 | | |
| **Department of Metallurgy and Materials Science** | | | | | | | | | | | | | |
| 4 | Effect of alloying elements and different heat treatments (normalizing and stress relieving) on all-weld microstructure and mechanical properties in low alloyed steel weldments”. | | | Madhu Ranjan, Kedar Parasnis | | Ador Welding Ltd. Pune | | | 2019-20 | | -- | | |
| 5 | Effect of welding parameters on dilution, ferrite, chemical composition and corrosion properties in stainless steel strip cladding”. | | | Madhu Ranjan, Akshay Shitole | | Ador Welding Ltd. Pune | | | 2019-20 | | -- | | |
| 6 | Transfer and effect of nitrogen in duplex super duplex and austenitic stainless steel in various welding processes and its effect on mechanical properties”. | | | M. J. Rathod, Siddhant Rakhe | | Ador Welding Ltd. Pune | | | 2019-20 | | -- | | |
| **Sr. No.** | **Project Title** | | **Co- Coordinator** | | | **Sponsoring Agency** | | | **Sanctioned Letter No. and Date** | | **Amount (RS. in Lakhs)** | | |
| 7 | Effect of Carbo-Austempering Process on 20MnCr5 and its validation using MatCalc and JMatPro simulation Softwares. | | A. M. More, Uttam Kadam | | | ARAI, Pune | | | 2019-20 | | -- | | |
| 8 | Optimization of mechanical properties of AA6061 alloy by optimizing thermomechanical process parameters using MatCalc simulation Softwares | | A. M. More, Yogesh Ambhore | | | ARAI, Pune | | | 2019-20 | | -- | | |
| **Funded by TEQIP** | | | | | | | | | | | | | |
| **Department of Electrical Engineering** | | | | | | | | | | | | | |
| 1 | | Sensor-less Field Oriented Control of Permanent Magnet Synchronous Motor | | | Meera Murali | | TEQIP III | | | April 2019 | | 2.99 | |
| **Department of Manufacturing Engineering and Industrial Management** | | | | | | | | | | | | | |
| 2 | | Analysis and Development of Non-conventional Heat Engine using surrounding Heat, industrial Waste heat and solar power to Generate Electricity | | | B. Rajiv | | TEQIP-III | | | -- | | 0.50 | |
| **Department of Mechanical Engineering** | | | | | | | | | | | | | |
| 3 | | Silicon oil magnetic driven pump | | | H P Shinde | | TEQIP III | | | TEQIP-III/2019/MH/COEP/62 Dtd. 21/06/2019 | | Rs.1.6166 | |

**DETAILS OF CONSULTANCY PROJECTS**

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| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| **Department of Applied Sciences** | | | | | | |
| 1 | Water audit of railway station and residentail colonies | M. R. Shindikar | AS/2020/MRS 01 | 29.01.2020 | Divisional Railway Manager, Solapur | 6.372 |
| **Department of Civil Engineering** | | | | | | |
| 2 | Third party consumer survey water audit energy audit under MSJNM | A. D. Thube | CE/2019/ADT 01 | 07.06.2019 | The Chief Officer, Chakan Municipal Council, Pune | 0.45376 |
| 3 | Review of structural audit report of ESRs | B. G. Birajdar | CE/2019/BGB 25 | 02.04.2019 | M/s Axis Structural Design, Akurdi, Pune | 0.354 |
| 4 | Design MS conduct in Dam section at Verde Kudal Sindhudurg | B. G. Birajdar | CE/2019/BGB 26 | 04.04.2019 | District Water Sonsewation Officer, Soil & Consewation Div Thane | 1.77 |
| 5 | Design MS conduct in Dam section at Kondage Tal- Lanja Dist Ratnagiri | B. G. Birajdar | CE/2019/BGB 27 | 04.04.2019 | District Water Sonsewation Officer, Soil & Consewation Div Thane | 1.77 |
| 6 | Structural design & drawing of M.S Pipe under gravity Ch. 14/500 to 18/390 | B. G. Birajdar | CE/2019/BGB 28 | 08.04.2019 | Executive Engineer, Kanher Canal Division 2, Karawadi  (Karad) | 2.36 |
| 7 | Sturctural design box type bridge for Road crosing at Khatav left canal | B. G. Birajdar | CE/2019/BGB 29 | 08.04.2019 | Executive Engineer, Tarali Project, Kanher Canal Div No. 2 | 3.54 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 8 | Foundation design and structural drawing of the different pole structure | B. G. Birajdar | CE/2019/BGB 30 | 08.04.2019 | M/s Rakesh Jain & Associates, Pune | 0.47 |
| 9 | Structurl audit of TV building & plan elevaton section for Audit | B. G. Birajdar | CE/2019/BGB 31 | 08.04.2019 | Director, FTII, Pune | 4.74435 |
| 10 | Design of RCC sturcture of Indoor Game | B. G. Birajdar | CE/2019/BGB 32 | 10.04.2019 | Chief officer, Daund Nagarparishad, Daund, Pune | 1.4404 |
| 11 | Vetting of PEB shed for feed milk at Kondapuri | B. G. Birajdar | CE/2019/BGB 33 | 12.04.2019 | Sai Contractor and engineer, Pune | 0.59 |
| 12 | Vetting of precast RCC Box at Ch 549 at Mirjan Kokan Railway corporation | B. G. Birajdar | CE/2019/BGB 34 | 29.04.2019 | M/s Chaitanya Construction Navi Mumabi | 0.354 |
| 13 | Structural Audit of Tank | B. G. Birajdar | CE/2019/BGB 35 | 29.04.2019 | Group Grampanchayat Kambre Tal- Maval Dist- Pune | 0.354 |
| 14 | Structural audit of building Sasoon Hospital Area Class 4 Residence | B. G. Birajdar | CE/2019/BGB 36 | 04.05.2019 | Executive Engineer, PWD, Pune | 5.01753 |
| 15 | Third party inspeciton of concrete pavement in AMC area | B. G. Birajdar | CE/2019/BGB 37 | 14.05.2019 | The Commissioner, Aurangabad Municipal Corporatin, Aurangabad | 19.65054 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 16 | Third party inspeciton of concrete pavement in AMC area | B. G. Birajdar | CE/2019/BGB 38 | 14.05.2020 | M/s D. S. Madane, Engineer & Contractors, Pune | 20.65054 |
| 17 | Vetting of glazing for building at VRDRIP at NCL Pune | B. G. Birajdar | CE/2019/BGB 39 | 15.05.2019 | Subhas Singh Choudhari & Sons, Hadpsar, Pune | 0.885 |
| 18 | Sturctural Audit of 5 building for MSFC | B. G. Birajdar | CE/2019/BGB 40 | 15.05.2019 | Executive Director, Maharashtra State Farming Corporation, Pune | 2.36 |
| 19 | Vetting of Retaining wall MIDC Chakan Industria area phase 4 | B. G. Birajdar | CE/2019/BGB 41 | 27.05.2019 | M/S RMK infrastructure Pvt. Ltd., Pune | 2.65 |
| 20 | Vetting of unit of ETP/STP PCMC Hospital YCM & Bhosari | B. G. Birajdar | CE/2019/BGB 42 | 01.06.2019 | M/s WTE Infra Project Pvt. Ltd, Pune | 1.18 |
| 21 | Structural vetting fof militry Hospital Hostel at Khadaki | B. G. Birajdar | CE/2019/BGB 43 | 03.06.2019 | Maharashtra Metro Rail Corporation Pune | 8.75005 |
| 22 | Vetting type II building Ahmednagar Railway Station | B. G. Birajdar | CE/2019/BGB 44 | 06.06.2019 | M/s Shree Sai Siddhi (JV) Pune | 1.2 |
| 23 | Third party inspection various work at Lonawala Municipal council | B. G. Birajdar | CE/2019/BGB 45 | 11.06.2019 | Chief officer, Lonawala Nagar Parishad, Lonawala | 16.89369 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 24 | Upgradation feed analysis lab AHD, Pune | B. G. Birajdar | CE/2019/BGB 45 | 20.06.2019 | Commissoner, Animal Husbandry Department, Pune | 1.45226 |
| 25 | TPI of water supply of Madha Kave and 15 villages | B. G. Birajdar | CE/2019/BGB 46 | 20.06.2019 | Commissoner, Animal Husbandry Department, Pune | 0.39922 |
| 26 | Third party ispection of Sawer Network, Constructing, Erecting and Commossioning of STP | B. G. Birajdar | CE/2019/BGB 47 | 18.07.2019 | Chief Officer, Pandharpur Municpal Council, Pandharpur | 26.27506 |
| 27 | Design of Dugni projec on Sanjay River Concrete + Earthen section at Jharkhand | B. G. Birajdar | CE/2019/BGB 48 | 18.07.2019 | M/s Waterfront Construction Pvt. Ltd. Pune | 26.00262 |
| 28 | Structural design and drawing of Dam, Spillway RCC conduct etc | B. G. Birajdar | CE/2019/BGB 49 | 27.08.2019 | Chief Engineer, Irrigation Department, Yerwada, Pune | 5.54288 |
| 29 | Structural design of KT weirs Savakewadi & Vithewadi Tal- Devala Dist- Nashik | B. G. Birajdar | CE/2019/BGB 50 | 29.08.2019 | District Water Consewation Officer, Soil & Consewation Div Nashik | 14.16 |
| 30 | Structural design of MS Pipe conduct in Earthen Dam Kineshwarwadi Tal- Poladpur Dist- Raigad | B. G. Birajdar | CE/2019/BGB 51 | 29.08.2019 | District Water Consewation Officer, Soil & Consewation Div Thane | 1.77 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 31 | Structural audit of building in Society area | B. G. Birajdar | CE/2019/BGB 52 | 29.08.2019 | M/s Shreenath Hermitage Co-operative Soc. Pune | 0.995 |
| 32 | Structural audit of CBSE school building at Kalyaninagar, Pune | B. G. Birajdar | CE/2019/BGB 53 | 29.08.2019 | M/s Balwant Kartar Anand foundation Kalyaninagar, Pune | 2.87784 |
| 33 | Structural audit of Raigad ropeway Lower & Upper station | B. G. Birajdar | CE/2019/BGB 54 | 29.08.2019 | M/s Millennium Projects Pvt.Ltd, Pune | 1.18 |
| 34 | Structural audit of building No. P-20 in CH (SC) | B. G. Birajdar | CE/2019/BGB 55 | 29.08.2019 | Executive Engineer, GE (South), Pune | 1.67407 |
| 35 | Structural audit of educational building- Lexium-Wagholi Pune | B. G. Birajdar | CE/2019/BGB 56 | 29.08.2019 | M/s Sukhdev Kamal Sharma Educational trust, Pune | 16.42666 |
| 36 | Proof checking of Flyover at Bhangarwadi-Nangargaon Gate No 32 | B. G. Birajdar | CE/2019/BGB 57 | 29.08.2019 | M/s Ingawle Patil Construction Co. Pune | 7.0134 |
| 37 | Structural audit of A to F building & tank at District Health Centre Pune | B. G. Birajdar | CE/2019/BGB 58 | 07.09.2019 | Assistanct Engineer, PWD Subdivision No 2 Pune | 6.42265 |
| 38 | Sturctural audit of Amrutanjan Bridge YCEW | B. G. Birajdar | CE/2019/BGB 59 | 07.09.2019 | Executive Engineer, YCEW, MSRDC Ltd. Pune | 1.18 |
| 39 | Proof checking of Administrative & School No 4 at Alandi | B. G. Birajdar | CE/2019/BGB 60 | 09.09.2019 | Alandi Municipal Council, Alandi, Pune | 8.09181 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 40 | Structural design of Earthan Dam at Kurung Lanja Ratnagiri & Overflow section at Sarangwad Buldhana | B. G. Birajdar | CE/2019/BGB 61 | 15.09.2019 | Chief Engineer, (MI) Water Conservation Pune | 27.11393 |
| 41 | Vetting of Minor Bridge near chinchwad platform No 1 | B. G. Birajdar | CE/2019/BGB 62 | 15.09.2019 | M/s Skyone Landmark Pune | 0.295 |
| 42 | Vetting of utility building at IITM Pashan Pune | B. G. Birajdar | CE/2019/BGB 63 | 18.09.2019 | Executive Engineer, CPWD, Div- Pune | 2.23165 |
| 43 | Structural audit of wall for Society | B. G. Birajdar | CE/2019/BGB 64 | 20.09.2019 | M/s President Sankul Apartment Condominium, Erandwane, Pune | 0.708 |
| 44 | RC design & drawing of Post office building at SP callege campus, Pune | B. G. Birajdar | CE/2019/BGB 67 | 18.10.2019 | K. N. Rai, Mumabi | 2.20347 |
| 45 | Proof checking of RC Box culvert | B. G. Birajdar | CE/2019/BGB 68 | 18.10.2019 | M/S RMK infrastructure Pvt. Ltd., Pune | 0.472 |
| 46 | Vetting of Railway sumulation center at Kanpur | B. G. Birajdar | CE/2019/BGB 69 | 08.11.2019 | M/s CC Engineers, Pvt. Ltd. Pune | 0.708 |
| 47 | Structural audit of 4 towers Chinchwad-Chakan Line | B. G. Birajdar | CE/2019/BGB 70 | 20.11.2019 | Executive Engineer, EHV (O&M) Dn II, Pune | 2.832 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 48 | Vetting of building Residental type | B. G. Birajdar | CE/2019/BGB 71 | 20.11.2019 | Vanabhiyanta Pune Vratt, Pune | 0.354 |
| 49 | Proof checking of station building a. Palasi b. Jarandeshwar for Central railway | B. G. Birajdar | CE/2019/BGB 72 | 29.11.2019 | M/s Y. V. Mane (Satya Saibaba Construction Lature) | 1.44326 |
| 50 | Vetting of ROB at Ch. 180 to 529 Samrudhhi Expressway | B. G. Birajdar | CE/2019/BGB 73 | 30.11.2019 | M/s GM Design PNC Infratech Ltd New Delhi | 5.31 |
| 51 | Vetting of RC wall road MIDC Hinjewadi III, Pune | B. G. Birajdar | CE/2019/BGB 74 | 02.12.2019 | Motilal Dhoot Infra Pvt Ltd. Pune | 1.35176 |
| 52 | Vetting of CCTV poles | B. G. Birajdar | CE/2019/BGB 75 | 02.12.2019 | R. R. Jain Consultant Pvt. Ltd. Pune | 0.472 |
| 53 | Structural audit of existing tower 132kv Chinchwad Chakan unit | B. G. Birajdar | CE/2019/BGB 76 | 07.12.2019 | Executive Engineer, EHV O & M Div II Pune | 2.832 |
| 54 | Vetting of Foot over Bridge at Kolhapur railway station | B. G. Birajdar | CE/2019/BGB 77 | 07.12.2019 | City Engineer, KMC, Kolhapur | 0.59 |
| 55 | Vetting of structural design of GHB & BHB | B. G. Birajdar | CE/2019/BGB 78 | 11.12.2019 | Army Law college, HQ. Southern command, Pune | 5.9 |
| 56 | Geo-technical investigation of soil for PMAY project | B. G. Birajdar | CE/2019/BGB 79 | 11.12.2019 | Chief Officer, Talegaon Dabhade Munical Council Talegaon. | 5.5 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 57 | Proof checking of Palashi & Jarandeshwar Station Qtr | B. G. Birajdar | CE/2020/BGB 01 | 01.01.2020 | M/s Y. V. Mane | 2.50659 |
| 58 | Proof checking of Qtrs Railway hospital Pune | B. G. Birajdar | CE/2020/BGB 02 | 03.01.2020 | M/s A. P. Associates Pune | 3.4515 |
| 59 | Structural audit of old building at Lonawala | B. G. Birajdar | CE/2020/BGB 03 | 03.01.2020 | Lonawala Municipal Council, Lonawala | 0.4 |
| 60 | Proof checking of RCC culvert under BRTs dpt | B. G. Birajdar | CE/2020/BGB 04 | 13.01.2020 | A. R. Construction, Pune | 0.472 |
| 61 | RCC design of Holar Samaj Mandir | B. G. Birajdar | CE/2020/BGB 05 | 14.01.2020 | Chief officer, Baramati Municipal Council, Baramati | 0.48786 |
| 62 | Proof checking of PED structure ICAR-DOGR at Rajgurunagar | B. G. Birajdar | CE/2020/BGB 06 | 20.01.2020 | Sushilkumar Sharma, New Delhi | 0.295 |
| 63 | Vetting of pophlej station building Bhigwan doubling | B. G. Birajdar | CE/2020/BGB 07 | 20.01.2020 | DGM Project, RVNL Pune | 0.354 |
| 64 | Design & drawing of CC Pavemnt for Varagoan Campus | B. G. Birajdar | CE/2020/BGB 08 | 20.01.2020 | EE, CPWD, Pune | 0.75 |
| 65 | Proof checking of design and drawings of Chandrapur Sewer Network | B. G. Birajdar | CE/2020/NAH 23 | 20.01.2020 | Eagle infra india ltd, Ulhasnagar, Dist- Thane | 1.18 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 66 | TPA Proposed shed at fish market | B. G. Birajdar | CE/2020/ GSV, RSD 05 | 20.01.2020 | Saswad Municipal Council, Saswad, Pune | 0.19204 |
| 67 | Proof checking of temporary structure between Dehuroad & Akurdi Station | B. G. Birajdar | CE/2020/BGB 09 | 30.01.2020 | T & T Infra Ltd. Pune | 0.708 |
| 68 | Third party audit of Bearings at EEH Mumbai | B. G. Birajdar | CE/2020/BGB 10 | 10.02.2020 | M/S SMC Infrastructure Ltd, Pune | 0.885 |
| 69 | Proof checking of RC Box culvert | B. G. Birajdar | CE/2020/BGB 11 | 10.02.2020 | M/s Vilas Javdekar & Developers, Pune | 0.472 |
| 70 | CTS building audit of Bhanvani peth pune | B. G. Birajdar | CE/2020/BGB 12 | 13.02.2020 | CEO, SCA, Pune / Om Developers, Pune | 1.18 |
| 71 | Proof checking of Nira station & Qtrs CR | B. G. Birajdar | CE/2020/BGB 13 | 20.02.2020 | M/s Y. V. Mane, Shri Satya Sai Baba Construction, Latur | 0.91359 |
| 72 | TPI of various works at Baramati | B. G. Birajdar | CE/2020/BGB 14 | 26.02.2020 | Co, BMC, Baramati | 0.84762 |
| 73 | Inspection bridge steel vetting | B. G. Birajdar | CE/2020/BGB 15 | 28.02.2020 | EE, Takari Yantri v Vidyat Vibhag, Sangali | 0.354 |
| 74 | Third party inspection of raosds at Yashwantnagar | B. G. Birajdar | CE/2020/BGB 16 | 28.02.2020 | Chief officer, TDMC, Talegaon | 5.97755 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 75 | Desing of Bandhara at Kondiwali Tal- Rajapur Dist- Ratnagiri | B. G. Birajdar | CE/2020/BGB 17 | 28.02.2020 | Chief Engineer, Soil & Water consewation dept Pune | 4.31832 |
| 76 | Proof checking of Drawing & Design of RCC Elecated Service Reservoir at Ghodegoan | B. M. Dawari | CE/2019/BMD 02 | 01.04.2019 | Deputy Engineer, Sub-Div Junnar/Ambegaon, Z. P. Pune | 0.295 |
| 77 | Review and Validation of foundatin design report for solar mounting structure resting on RCC roof slab | B. M. Dawari | CE/2019/BMD 03 | 17.05.2019 | PanamaSolaire Energy Pvt. Ltd. Vimannagar, Pune | 0.23 |
| 78 | Drawing and Design GSR for Mul Taluka water supply scheme Chandrpur | B. M. Dawari, V. B. Dawari | CE/2019/VBD,BMD 05 | 27.05.2019 | Shonan Engineering Works Pvt. Ltd. Pune | 0.295 |
| 79 | Third party audit at roadblock, pole line water line etc | G. S. Vyas, R. S. Dalvi | CE/2019/GSV,RSD 02 | 19.09.2019 | Saswad Municipal Council, Saswad, Pune | 0.71018 |
| 80 | Third party evaluation roadblock, Pole line Water line at Sathe nagar Saswad | G. S. Vyas, R. S. Dalvi | CE/2019/GSV,RSD 03 | 19.09.2019 | Saswad Municipal Council, Saswad, Pune | 0.23121 |
| 81 | Third party evaluation of development of Jijamata Garden | G. S. Vyas, R. S. Dalvi | CE/2019/GSV,RSD 04 | 16.10.2019 | Chief officer, Saswad Nagar Parishad, Tal- Purandar, Dist- Pune | 0.87956 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 82 | Third party evaluation of internal concrete road at Kumbharwada project | G. S. Vyas, R. S. Dalvi | CE/2019/GSV,RSD 05 | 19.11.2019 | Saswad Municipal Council, Saswad, Pune | 0.16192 |
| 83 | Third party evalution of water distribution WTP ESR | G. S. Vyas, R. S. Dalvi | CE/2019/GSV,RSD 06 | 11.12.2019 | Shirur Nagarparishad Ghodnadi | 0.55507 |
| 84 | Third party audit of Shed | G. S. Vyas, R. S. Dalvi | CE/2020/GSV,RSD 01 | 01.01.2020 | Saswad Municipal Council, Saswad, Pune | 0.22946 |
| 85 | Third party audit pathway & gutter line | G. S. Vyas, R. S. Dalvi | CE/2020/GSV,RSD 02 | 01.01.2020 | Saswad Municipal Council, Saswad, Pune | 1.22946 |
| 86 | Third party evalution of compund wall | G. S. Vyas, R. S. Dalvi | CE/2020/GSV,RSD 03 | 03.01.2020 | Saswad Municipal Council, Saswad, Pune | 0.3189 |
| 87 | Third party evalution of Landscaping work | G. S. Vyas, R. S. Dalvi | CE/2020/GSV,RSD 04 | 03.01.2020 | Saswad Municipal Council, Saswad, Pune | 0.76709 |
| 88 | Third party evaluation of concreting gutter | G. S. Vyas, R. S. Dalvi | CE/2020/GSV,RSD 06 | 30.01.2020 | Shirur Nagarparishad Ghodnadi | 0.81252 |
| 89 | Third party evaluation of construciton roads & repairs of photholes | G. S. Vyas, R. S. Dalvi | CE/2020/GSV,RSD 07 | 30.01.2020 | Saswad Municipal Council, Saswad, Pune | 0.58053 |
| 90 | Third party evaluation of Solid waste management | G. S. Vyas, R. S. Dalvi | CE/2020/GSV,RSD 08 | 30.01.2020 | Jejuri Municipal Council, Jejuri, Pune | 0.27848 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 91 | Third party evaluation of Pipeline at Khomnevasti | G. S. Vyas, R. S. Dalvi | CE/2020/GSV, RSD 09 | 30.01.2020 | Jejuri Municipal Council, Jejuri, Pune | 0.4477 |
| 92 | Third party evaluation of bituminous road at Hanuman Tekadi | G. S. Vyas, R. S. Dalvi | CE/2020/GSV, RSD 10 | 30.01.2020 | Lonawala Municipal Council, Lonawala | 2.73941 |
| 93 | Third party evaluation of biomining of old dump solid waste | G. S. Vyas, R. S. Dalvi | CE/2020/GSV, RSD 11 | 04.02.2020 | Saswad Municipal Council, Saswad, Pune | 0.649 |
| 94 | Third party evaluation of bituminous road at Bharat Saw mill | G. S. Vyas, R. S. Dalvi | CE/2020/GSV, RSD 12 | 13.02.2020 | Lonawala Municipal Council, Lonawala | 2.66672 |
| 95 | Third party evaluation of MDPE pipe consumer connectin and water meter | G. S. Vyas, R. S. Dalvi | CE/2020/GSV, RSD 13 | 20.02.2020 | RajguruNagar Municipal Council. Rajgurunagar, Pune | 5.90319 |
| 96 | Scrutiny & approval of Design S.T plant SBT tech | H. K. Munot | CE/2019/HKM 03 | 01.08.2019 | M/S Sadanand Joshi, Mahatma Society, Kothrud, Pune | 0.118 |
| 97 | RCC drawing & Design Shops at Ravet under PCMC | H. K. Munot | CE/2019/HKM 04 | 22.08.2019 | Man Infraconstruction Ltd. Chembur W Mumbai | 5.71003 |
| 98 | RCC design of ESR at Pondewadi Tal- Ambegoan Dist- Pune | H. K. Munot | CE/2019/HKM 05 | 07.09.2019 | Tanmay Enterprises, Avasari Bk, Ambegaon, Pune | 0.2478 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 99 | Technical servey of building at FCI Koregaon park Pune | H. K. Munot | CE/2019/HKM 06 | 15.11.2019 | Food Corporation India Pune | 0.118 |
| 100 | Design calculation checking | H. K. Munot | CE/2019/HKM 07 | 19.11.2019 | S. J. Contract Pvt. Ltd. Pune | 0.236 |
| 101 | structural audit of record room | H. K. Munot | CE/2019/HKM 08 | 19.11.2019 | RTP, Pune | 0.236 |
| 102 | Proof checking of RCC elevated Dorlewadi at Baramati | H. K. Munot | CE/2019/HKM 09 | 19.11.2019 | Govind Jaysing Jagtap, RWS Div Baramati | 0.354 |
| 103 | Proof checking of RCC EWS housing scheme | H. K. Munot | CE/2019/HKM 10 | 07.12.2019 | Mr. Jank Patel/ Executive Engineer, EWS PCMC Pune | 6.9502 |
| 104 | Proof checking of RCC design Pimpri tal- Purandar | H. K. Munot | CE/2019/HKM 11 | 07.12.2019 | K. B. Ingale, Purandar, Pune | 0.118 |
| 105 | Proof checking of RCC design of Water Tank at Shisuphal Baramati | H. K. Munot | CE/2020/HKM 01 | 13.01.2020 | Govind Jaysing Jagtap, RWS Div Baramati | 0.118 |
| 106 | Proof checking of water tank design at Navin Hargude tal- Purandar, Pune | H. K. Munot | CE/2020/HKM 02 | 24.01.2020 | Narayan Haribhau Khaladkar, Contractor | 0.118 |
| 107 | Checking of formwork design | H. K. Munot | CE/2020/HKM 03 | 04.02.2020 | S. J. Contract Pvt. Ltd. Pune | 0.826 |
| 108 | Proof checking of design & drawing of RCC ESR at mouje Pimpri | H. K. Munot | CE/2020/HKM 04 | 10.02.2020 | Rural water supply Sub div Purandar, Pune | 0.118 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 109 | Structural audit of building at HQ school of Artillery Devlali | H. K. Munot | CE/2020/HKM 05 | 15.02.2020 | MilitaryEngineer Services, Garrison Engineer, Deolali | 0.40584 |
| 110 | Proof checking of structure calculation and design drawing of proposed PCMC affordabe housing PMAY Borhadwadi, Pune | H. K. Munot, I. P. Sonar | CE/2019/ HKM, IPS 01 | 08.04.2019 | SJ Sontract Pvt Ltd. Baner Road, Pune | 8.79714 |
| 111 | Proof checking of structural calculations and design drawing of proposed Audtorium at FTII | I. P. Sonar | CE/2019/IPS 09 | 10.04.2019 | Kiran Nair Architech pvt ltd. Aundh, Pune | 0.59 |
| 112 | Tests on Dry wall and false ceiling sections and panels samples will be provided by the client | I. P. Sonar | CE/2019/IPS 10 | 10.04.2019 | PATSONS Engineering Pvt Ltd. Ghotawade, Mulashi, Dist- Pune | 0.354 |
| 113 | Third party audit of Landfill and construciton works related to solid waste management at Mil in Khopoli | I. P. Sonar | CE/2019/IPS 11 | 10.04.2019 | City Engineer, Khopoli Nagarparishad Dist- Raigad | 0.25 |
| 114 | Proof checking of entrace Gate and retaining wall for International exhibition centre Moshi | I. P. Sonar | CE/2019/IPS 12 | 10.04.2019 | B. G. Shirke Construction Pvt Ltd. Pune | 2.124 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 115 | Inspection of existing old tank at Saswad phata, Urali devachi | I. P. Sonar | CE/2019/IPS 13 | 12.04.2019 | Ex. Engineer, Maharashtra Jeevan Pradhikaran, Pune | 0.22 |
| 116 | Proof checking of structural calculation and design for Pier P5 and P6 Railway Over Bridge at Manjari | I. P. Sonar | CE/2019/IPS 14 | 29.04.2019 | V. M. Consultant, Shivajinagar, Pune | 1.416 |
| 117 | Inspeciton of existing old tank in campus | I. P. Sonar | CE/2019/IPS 15 | 29.04.2019 | General Manager, Ordanace Factory Dehuraod, Pune | 0.35 |
| 118 | Inspection of old water tank | I. P. Sonar | CE/2019/IPS 16 | 07.05.2019 | Sarpanch, Grampanchayat Bhugaon, Tal- Mulshi, Pune | 0.18 |
| 119 | proof checking of Administrative building for KBMCouncil | I. P. Sonar | CE/2019/IPS 17 | 15.05.2019 | Chief officer, Kulgoan Badlapur Municipal Council | 4.5 |
| 120 | proof checking of colums beams and slabs of building at Karmala dist- Solapur | I. P. Sonar | CE/2019/IPS 18 | 15.05.2019 | Chaitanya Enterprises, Pune 37 | 0.118 |
| 121 | Load test of building at Karmala Dist- Solapur | I. P. Sonar | CE/2019/IPS 19 | 15.05.2019 | Chaitanya Enterprises, Pune 38 | 0.236 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 122 | Third party audit of WSS under Dalit Vasti in Khopoli nagar parishad | I. P. Sonar | CE/2019/IPS 20 | 10.06.2019 | Khopoli Nagarparishad, Khopali Dist- Raigad | 1.9 |
| 123 | Proof checking of design calulations and drawing of RCC framed building for Hostel at Koregoan park Pune | I. P. Sonar | CE/2019/IPS 21 | 11.06.2019 | Mumbai Railway Vikas Corporation Ltd. Pune, office DRMs office building central railway, Pune | 11.34 |
| 124 | Tests to be conducted are Tensile test on GI wire Zinc Mass or wire, Zinc uniformity Zinc coating adhesion and tensile test of Gabion mesh at Industry | I. P. Sonar | CE/2019/IPS 22 | 10.07.2019 | M. B. Haval, Maccarerri Environment Solutions Pvt. Ltd. Ranjangaon MIDC, Pune | 0.354 |
| 125 | RCC structural design of HIG MIG Sant Tukaram Nagar, Pune | I. P. Sonar | CE/2019/IPS 23 | 11.07.2019 | Ex Engineer II, Pune housing and area development Board, Agarkar Nagar, Pune | 0.9072 |
| 126 | Proof checking of RCC MhADA Unit Nashik | I. P. Sonar | CE/2019/IPS 24 | 19.07.2019 | Executive Engineer, Nashik Housing Area Development Board Nashik | 0.9 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 127 | RCC foundation design for wind turbine for national Aerospace Laboratrory, Bengalore | I. P. Sonar | CE/2019/IPS 25 | 14.08.2019 | Ajit Gijare & Associates Pune | 0.354 |
| 128 | Third party audit of FRP Toilets installed in Rajgurunagar Parishad area | I. P. Sonar | CE/2019/IPS 26 | 20.08.2019 | Shree Samarth Sales, Sadashiv Peth, Pune | 0.472 |
| 129 | Proof checking of design of new hoarding structural at Juna bazar Pune | I. P. Sonar | CE/2019/IPS 27 | 26.08.2019 | Shivam Associates, Manjari BK, Pune | 0.767 |
| 130 | Structural design of highmast located at various locations of Palakhi in Pune | I. P. Sonar | CE/2019/IPS 28 | 26.08.2019 | Vijay Bondre & Associates, Narayan peth, Pune | 1.404 |
| 131 | Proof checking of sturctural design of RCC Intake percolation well at Chandoli Tal Ambegoaon Dist Pune | I. P. Sonar | CE/2019/IPS 29 | 26.08.2019 | Shrikant Jairam Lokhande & Bhikaji T Bangar | 0.236 |
| 132 | Mix design of CTSB as per material supplied for roads | I. P. Sonar | CE/2019/IPS 30 | 26.08.2019 | Eagle infra india ltd, Ulhasnagar, Dist- Thane | 0.3456 |
| 133 | Proof checking of Mezzanine floor for Naval Dockyard, Indian Navy, Mumbai | I. P. Sonar | CE/2019/IPS 31 | 26.08.2019 | RSG Infrastructures, Ushanagar, Bhandup, Mumbai | 0.708 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 134 | Proof checking of structural design for police quarter Malegaon | I. P. Sonar | CE/2019/IPS 32 | 27.08.2019 | Pravin Pagar Architects, Laxmi Narayan Aprt. Gangapur road, Nashik | 2.478 |
| 135 | Certification of Mathematical modeling for impact load analysis for Ferron Panel | I. P. Sonar | CE/2019/IPS 33 | 09.09.2019 | Moover & Decorators, Narhe, Pune | 0.118 |
| 136 | Proof checking of New hoarding structure on top BRTS bus shelter in PCMC area | I. P. Sonar | CE/2019/IPS 34 | 13.09.2019 | M/s Pioneer Publicity corporation Pvt Ltd | 1.77 |
| 137 | Third party audit of waterproufing work old building | I. P. Sonar | CE/2019/IPS 35 | 19.09.2019 | Pratik Kakade, Sasawad | 0.295 |
| 138 | Testing & certification for S3 wall panels at Sahyadri Industries Plant chichwad | I. P. Sonar | CE/2019/IPS 36 | 19.09.2019 | Sahyadri Industries Ltd, Gultekdi, J.N. Marg, Pune | 0.378 |
| 139 | Sturctural audit of old residential quarters for panchayat samiti staff | I. P. Sonar | CE/2019/IPS 37 | 18.10.2019 | Dy Engineer, Z. P. PWD, Sub Div Rahuri | 0.48 |
| 140 | Third party checking of pump and related construction work | I. P. Sonar | CE/2019/IPS 38 | 18.10.2019 | Chief officer Khopoli Nagar parishad | 0.78 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 141 | NDT test on one beam infrastructure work at Sughanda Lawns Pune | I. P. Sonar | CE/2019/IPS 39 | 18.10.2020 | Surendra Veer M/s Veerai Infra Ltd, Pune-Satara road, Pune | 0.118 |
| 142 | Structural audit of old commerial complex at Khadki bazar | I. P. Sonar | CE/2019/IPS 40 | 06.11.2019 | Chief executive officer, Khadaki Cantonment Board, Pune | 1.99987 |
| 143 | Proof checking of RPI bldg SP Office Beed & Jalgaon | I. P. Sonar | CE/2019/IPS 41 | 15.11.2019 | Disha Architect (Shital Sakhala), Talakwadi, Nashik | 2.36 |
| 144 | New Pipe line third party audit at Murud Janjira | I. P. Sonar | CE/2019/IPS 42 | 15.11.2019 | Murud Janjira Nagarparishad | 3.36 |
| 145 | Proof checking of MLD capacity of treated water MBR, New Mumbai | I. P. Sonar | CE/2019/IPS 43 | 18.11.2019 | Swastik Constructions, SYKES Extension, Kolhapur | 4.86 |
| 146 | Third party inspection of road footh path & gutter works | I. P. Sonar | CE/2019/IPS 44 | 18.11.2019 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.25 |
| 147 | Structural audit of school building at KV Lohegaon | I. P. Sonar | CE/2019/IPS 45 | 18.11.2019 | Kendriaya Vidyalaya, No 2 AFS Pune | 0.2478 |
| 148 | Third party technical audit gutter work at Vadgaon | I. P. Sonar | CE/2019/IPS 46 | 27.11.2019 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.25 |
| 149 | Third party technical audit of concrete Vignahartha colony at Vadgaon | I. P. Sonar | CE/2019/IPS 47 | 27.11.2019 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.25 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 150 | Genral inspection of building | I. P. Sonar | CE/2019/IPS 48 | 07.12.2019 | Principal, DAV public School, Aundh, Pune | 0.708 |
| 151 | Proof checking & structural audit of sign age over BRTS bus shelter in PMC | I. P. Sonar | CE/2019/IPS 49 | 07.12.2019 | Shivam Associates, Manjari BK, Pune | 0.708 |
| 152 | Third paty technical audit of concrete construction at Digvijay colony | I. P. Sonar | CE/2019/IPS 50 | 11.12.2019 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.25 |
| 153 | Third paty technical audit of concrete construction at Talsildar Bungalow | I. P. Sonar | CE/2019/IPS 51 | 11.12.2019 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.25 |
| 154 | Proof checking of design & drawing of RCC at Dhwashi Junnar | I. P. Sonar | CE/2019/IPS 52 | 18.12.2019 | Mr. S. D. Gholap Contractor | 0.472 |
| 155 | Proof checking of hording structure Shivajinagar railway station Pune | I. P. Sonar | CE/2019/IPS 53 | 18.12.2019 | Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01 | 0.944 |
| 156 | Witness test at manufacturing plant of Gabion mesh & wires using equipment | I. P. Sonar | CE/2019/IPS 54 | 23.12.2019 | Maccaferi Environmental Solutions Pvt Ltd Ranjangaon | 0.708 |
| 157 | Third party audit of school building at Mulgaon Thakurwadi | I. P. Sonar | CE/2019/IPS 55 | 23.12.2019 | Chief Officer, Khopoli Municipal Council, Khopoli | 0.46 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 158 | Third party audit of gutter work at Khongewadi | I. P. Sonar | CE/2019/IPS 56 | 23.12.2019 | Chief Officer, Lonawala Municipal Council | 0.4 |
| 159 | Inspection of Reclamation and biomining work of soil waste at Bara Dabare | I. P. Sonar | CE/2019/IPS 57 | 23.12.2019 | Chief Officer, Karad Municipal Council | 1.33 |
| 160 | Proof checking of steel shed for process of solid waste at Shirur | I. P. Sonar | CE/2020/IPS 01 | 02.01.2020 | Shirur Nagarparishad Ghodnadi | 0.767 |
| 161 | Proof checking of Electro- mechanical design & drawing for swimming complex at Dehradun | I. P. Sonar | CE/2020/IPS 02 | 02.01.2020 | CED-II CCU, Ministry of Environment FCC, New Delhi | 0.58 |
| 162 | Third party inspection of gutter work | I. P. Sonar | CE/2020/IPS 03 | 14.01.2020 | Chief Officer, Vadgaon Municipal council, Vadgaon Maval, Pune | 0.25 |
| 163 | Inspection of Reclamation and biomining work of solid waste | I. P. Sonar | CE/2020/IPS 04 | 14.01.2020 | Chief Officer, Tasgaon Municipal council, Sangali | 0.8695 |
| 164 | Third party inspection of gutter work | I. P. Sonar | CE/2020/IPS 05 | 14.01.2020 | Chief Officer, Vadgaon Municipal council, Vadgaon Maval, Pune | 0.25 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 165 | Proof checking of beautification of Sharlot lake at Matheran | I. P. Sonar | CE/2020/IPS 06 | 18.01.2020 | Matheran Giristhan Nagarparishad, tal- Karjat Dist- Raigad | 0.5916 |
| 166 | Structural audit of two old water tanks at Manjari | I. P. Sonar | CE/2020/IPS 07 | 18.01.2020 | Grampanchyat Manjari BK Tal- Haveli Dist- Pune | 0.3 |
| 167 | Proof checking of Hoarding structure at Pune railway station | I. P. Sonar | CE/2020/IPS 08 | 18.01.2020 | Target Advertising Pune | 0.826 |
| 168 | Third party inspecton of road work and side gutter at Vadgaon | I. P. Sonar | CE/2020/IPS 09 | 30.01.2020 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.25 |
| 169 | Third party inspecton of road work Lotus sankul at Vadgaon | I. P. Sonar | CE/2020/IPS 10 | 30.01.2020 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.25 |
| 170 | Structural audit of old water tanks at Saradewadi | I. P. Sonar | CE/2020/IPS 11 | 03.02.2020 | Grampanchyat Sardewadi, Tal- Indapur Pune | 0.15 |
| 171 | Proof checking of design & drawing of RCC ESR at Gogulwadi | I. P. Sonar | CE/2020/IPS 12 | 10.02.2020 | Disha Associates, Kothrud, Pune | 0.177 |
| 172 | Structural audit of two damaged water tanks | I. P. Sonar | CE/2020/IPS 13 | 26.02.2020 | Grampanchayat Uddhat Tal- Indapur | 0.15 |
| 173 | Proof checking of design of hoarding | I. P. Sonar | CE/2020/IPS 14 | 26.02.2020 | Marques Advertising & Marketing, Shahupuri, Satara | 0.236 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 174 | Inspection of Reclamation and biomining of disposal solid waste | I. P. Sonar | CE/2020/IPS 15 | 26.02.2020 | Chief Officer, Shirur Nagarparishad, Shirur, Pune | 1.41232 |
| 175 | Third party audit of concrete road near Vadarwadi | I. P. Sonar | CE/2020/IPS 16 | 26.02.2020 | Chief Officer, Lonawala Nagarparishad, Pune | 0.283 |
| 176 | Third party audit of gutter work at Friends Backery | I. P. Sonar | CE/2020/IPS 17 | 26.02.2020 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.25 |
| 177 | Inspection of Reclamation & Biomining | I. P. Sonar | CE/2020/IPS 18 | 27.02.2020 | Daund Municipal Council, Daund, Pune | 0.9245 |
| 178 | Third party inspection of WS structure | K. A. Patil | CE/2019/KAP 02 | 06.11.2019 | Vadgaon Nagarpanchyat, Vadgaon Malval | 0.44874 |
| 179 | Checking of design of Water supply elecated service reservoir of Audholi | K. A. Patil | CE/2019/KAP 03 | 06.11.2019 | Deputy Engineer, Raral water supply department, Maval Panchayat samiti, Pune | 0.236 |
| 180 | Plumbing lectures | K. A. Patil | CE/2019/KAP 04 | 03.12.2019 | SMEFs Brick School of Interior Design Pune, SEA College of Interior Mumbai, INIFD Pimpri Pune | 0.23 |
| 181 | Third party inspection of water supply scheme | K. A. Patil | CE/2020/KAP 01 | 01.01.2020 | Z. P. Pune | 0.85 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 182 | Vetting of design of rural water supply scheme | K. A. Patil | CE/2020/KAP 02 | 15.01.2020 | Maval Panchayat Samiti, Dist- Pune | 0.236 |
| 183 | Third party inspection of widing of raod paver block and draining | K. A. Patil | CE/2020/KAP 03 | 06.02.2020 | Chakan Municipal Council, Chakan, Pune | 3.41328 |
| 184 | Third party inspection of widing of raod paver block and draining Ward No 2 | K. A. Patil | CE/2020/KAP 04 | 06.02.2020 | Chakan Municipal Council, Chakan, Pune | 0.28358 |
| 185 | Third party inspection fitting of paver blocks near Khondoba mal | K. A. Patil | CE/2020/KAP 05 | 10.02.2020 | Chakan Municipal Council, Chakan, Pune | 0.31922 |
| 186 | Plumbing lectures | K. A. Patil | CE/2019/KAP 01 | 15.10.2019 | School of Architecture Ghodavat University, Sangali, BKPs college of Architecture pune, DYP school Pune, Prabhadevi Mumbai | 0.74 |
| 187 | Site visit for ESR at Ghodegoan | K. K. Tripathi | CE/2019/KKT 02 | 16.09.2019 | S. P. Jadhav, Sureshnagar, Shirur, Pune | 0.059 |
| 188 | Bearing capacity for clarifloculator at Manjari near Hadapsar | K. K. Tripathi, R. S. Dalvi | CE/2019/KKT,RSD 01 | 23.12.2019 | Mangaldas Infratech Pvt. Ltd., General Thimmaya Road, Pune | 0.295 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 188 | Third party technical audit of Senior Citizen Hall | M. S. Ranadive | CE/2019/MSR 11 | 02.04.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 0.33689 |
| 189 | Third party technical audit of Road and Underground Drainage | M. S. Ranadive | CE/2019/MSR 12 | 02.04.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 0.52637 |
| 190 | Third party technical audit of Sanitary Landfill SLF | M. S. Ranadive | CE/2019/MSR 13 | 02.04.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 0.27534 |
| 191 | Third party technical audit of Wall Compound | M. S. Ranadive | CE/2019/MSR 14 | 02.04.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 0.19482 |
| 192 | Concreting of roads in Alandi MC Total 05 works | M. S. Ranadive | CE/2019/MSR 15 | 12.04.2019 | Alandi Municipal Council, Alandi, Pune | 2.31213 |
| 193 | Concreting of roads in Saswad MC Total 02 works | M. S. Ranadive | CE/2019/MSR 16 | 12.04.2019 | Saswad Municipal Council, Saswad, Pune | 0.60503 |
| 194 | Construction of Entrance works Sculpture and other works at Khopoli | M. S. Ranadive | CE/2019/MSR 17 | 29.04.2019 | Khopoli Nagarparishad, Khopali Dist- Raigad | 0.28934 |
| 195 | Construction of Shopping Center in Reservetion No. 8 under | M. S. Ranadive | CE/2019/MSR 18 | 29.04.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 2.37306 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 196 | Consultancy for laying of drainage line in Tilekar Nagar, Yewale wadi, Gokulnagar area for Pune MC | M. S. Ranadive | CE/2019/MSR 19 | 15.05.2019 | M/s Anil Bhimsen Konurkar, Pune | 0.2391 |
| 197 | Construciton of Trimix concrete and undeground drainage line | M. S. Ranadive | CE/2019/MSR 20 | 15.05.2019 | Indapur Muninipal Council, Indapur, Pune | 0.16777 |
| 198 | Civil work Administrative building for Bhor Municipal council | M. S. Ranadive | CE/2019/MSR 21 | 15.05.2019 | Bhor Municipal Council, Bhor, Pune | 0.40066 |
| 199 | Third party audit of Workers Quarters at Khopoli | M. S. Ranadive | CE/2019/MSR 22 | 15.05.2019 | Khopoli Nagarparishad, Khopali Dist- Raigad | 0.82449 |
| 200 | Third party audit for consturction of road form baba chowk to smashnbhumi | M. S. Ranadive | CE/2019/MSR 23 | 13.06.2019 | Indapur Muninipal Council, Indapur, Pune | 0.46876 |
| 201 | Third party audit for consturction and installation of Weighbridge at the Dump site | M. S. Ranadive | CE/2019/MSR 24 | 13.06.2019 | Indapur Muninipal Council, Indapur, Pune | 0.12352 |
| 202 | Third party inspection of flyover construction at Malegaon | M. S. Ranadive | CE/2019/MSR 25 | 20.06.2019 | City Engineer, Malegaon Corporation, Malegaon | 0.39825 |
| 203 | Consultancy for Concreting of roads in Alandi total 13 works | M. S. Ranadive | CE/2019/MSR 26 | 06.07.2019 | The Chief Officer, Alandi Nagar Parishad, Alandi | 3.87037 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 204 | Consultancy for internal concrete children toys, lawn and seating arragment at Waghjai temple | M. S. Ranadive | CE/2019/MSR 27 | 06.07.2019 | Bhor Municipal Council, Bhor, Pune | 0.21688 |
| 205 | Third party inspection for Constructing of fire station and Samaj temple at Khopoli | M. S. Ranadive | CE/2019/MSR 28 | 26.08.2019 | M/s Khopoli Municipal Council, Khopoli, Raigad | 1.69133 |
| 206 | Third party audit for roads under IMC area | M. S. Ranadive | CE/2019/MSR 29 | 09.09.2019 | Indapur Muninipal Council, Indapur, Pune | 0.43258 |
| 207 | Consultacny for construction of 40 feet road at NH and underground gutter | M. S. Ranadive | CE/2019/MSR 30 | 13.09.2019 | Indapur Muninipal Council, Indapur, Pune | 0.23921 |
| 208 | Third party audit for various works under Indapur MC | M. S. Ranadive | CE/2019/MSR 31 | 17.09.2019 | Indapur Muninipal Council, Indapur, Pune | 1.28548 |
| 209 | Third party inspection of flyover construciton at Malegoan | M. S. Ranadive | CE/2019/MSR 32 | 03.10.2019 | Malegaon Municipal Corporation, Malegaon | 0.6195 |
| 210 | Drainage work in Prabhag 14D Vadarvadi area Gokhale nagar, Ramoshiwadi shivajinagar, Gaothan | M. S. Ranadive | CE/2019/MSR 33 | 07.10.2019 | M/s Devakar Enterprises, Pune | 0.32396 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 211 | consultacny for Indoor games and other developments in Daund Muncipal area | M. S. Ranadive | CE/2019/MSR 34 | 07.10.2019 | Duand Municipal Council, Daund | 2.68078 |
| 212 | Third party audit of raod form Baba chowk to Irrigation | M. S. Ranadive | CE/2019/MSR 35 | 07.10.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 1.52501 |
| 213 | Confirmation of functioning of road bounce technology | M. S. Ranadive | CE/2019/MSR 36 | 13.11.2019 | Definitics Software Solutions Pvt. Ltd. Baner, Pune | 2.95 |
| 214 | Third party audit of road Patil Hospital to Anpatwasti | M. S. Ranadive | CE/2019/MSR 37 | 18.11.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 0.65409 |
| 215 | Third party audit of Paving blocks | M. S. Ranadive | CE/2019/MSR 38 | 18.11.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 0.0618 |
| 216 | Third party audit for Construction of roads | M. S. Ranadive | CE/2019/MSR 39 | 22.11.2019 | Indapur Muninipal Council, Indapur, Pune | 0.82106 |
| 217 | Third party audit for Constrution roads & other works | M. S. Ranadive | CE/2019/MSR 40 | 22.11.2019 | Bhor Municipal Council, Bhor, Pune | 4.24458 |
| 218 | Third party audit for Constrution of bridge barrier | M. S. Ranadive | CE/2019/MSR 41 | 22.11.2019 | Alandi Municipal Council, Alandi, Pune | 0.25675 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 219 | Third party inspection of flyover construction at Malegaon | M. S. Ranadive | CE/2019/MSR 42 | 22.11.20 | Malegaon Municipal Corporation, Malegaon | 1.25675 |
| 220 | Third party audit for construction of hall | M. S. Ranadive | CE/2019/MSR 43 | 07.12.2019 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 0.05575 |
| 221 | Third party audit of Concreting roads & School Bench | M. S. Ranadive | CE/2019/MSR 44 | 11.12.2019 | Alandi Municipal Council, Alandi, Pune | 2.34129 |
| 222 | Third party consultancy for laying of large diameter drainage line | M. S. Ranadive | CE/2019/MSR 45 | 19.12.2019 | M/s Devkar Enterprises, Pune | 0.20767 |
| 223 | TPA of Shoping center | M. S. Ranadive | CE/2020/MSR 01 | 13.01.2020 | M/S Indapur Municipal Council, Indapur, Dist- Pune | 0.52991 |
| 224 | Third party audit road & gutter in prabhag 01 | M. s. Ranadive | CE/2020/MSR 02 | 14.01.2020 | Indapur Muninipal Council, Indapur, Pune | 0.20856 |
| 225 | Third party audit for construction of Feacal Sludge treatement plant | M. S. Ranadive | CE/2020/MSR 03 | 15.01.2020 | Indapur Muninipal Council, Indapur, Pune | 0.21113 |
| 226 | Third party audit for construction of Feacal Sludge treatement plant at Bhor | M. S. Ranadive | CE/2020/MSR 04 | 15.01.2020 | Bhor Municipal Council, Bhor, Pune | 0.13702 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 227 | Third party audit for concrete road at Sangamner | M. S. Ranadive | CE/2020/MSR 05 | 15.01.2020 | Maharashtra State Warehousing corportaion Pune | 0.75761 |
| 228 | Third party audit of Concreting roads | M. S. Ranadive | CE/2020/MSR 06 | 10.02.2020 | Alandi Municipal Council, Alandi, Pune | 0.91674 |
| 229 | Third party audit for laying of large diameter pipeline in PMC | M. S. Ranadive | CE/2020/MSR 07 | 10.02.2020 | M/s Akash construction, Pune | 0.90938 |
| 230 | Third party audit of roads | M. S. Ranadive | CE/2020/MSR 08 | 13.02.2020 | Indapur Muninipal Council, Indapur, Pune | 0.38264 |
| 231 | Third party audit of roads PMC under work | M. S. Ranadive | CE/2020/MSR 09 | 13.02.2020 | Sadanand Joshi, Pune | 0.3705 |
| 232 | Third party audit for furniture work in administrative building | M. S. Ranadive | CE/2020/MSR 10 | 13.02.2020 | Washim Municipal Council, Washim | 2.14277 |
| 233 | Third party audit of roads | M. S. Ranadive | CE/2020/MSR 11 | 13.02.2020 | Indapur Muninipal Council, Indapur, Pune | 0.1511 |
| 234 | Third party consultancy for development work in Prabhag no 35 | M. S. Ranadive | CE/2020/MSR 12 | 13.02.2020 | Pune Municipal Corporation, Pune | 0.51787 |
| 235 | Third party consultancy for laying of drainage line near Akruti city | M. S. Ranadive | CE/2020/MSR 13 | 13.02.2020 | Pune Municipal Corporation, Pune | 0.1574 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 236 | Third party audit of consultancy works roads & others | M. S. Ranadive | CE/2020/MSR 14 | 13.02.2020 | Bhor Municipal Council, Bhor, Pune | 3.51377 |
| 237 | Third party audit of consultancy works roads to bridge at Swargate chowk | M. S. Ranadive | CE/2020/MSR 15 | 13.02.2020 | Pune Municipal Corporation, Pune | 1.4061 |
| 238 | Consultancy for carpentry civil, POP, electrical, AC fitting, etc. administrative building | M. S. Ranadive | CE/2020/MSR 16 | 13.02.2020 | Bhor Municipal Council, Bhor, Pune | 0.33396 |
| 239 | Consultancy for construciton of various roads at Jejuri | M. S. Ranadive | CE/2020/MSR 17 | 27.02.2020 | Jejuri Municipal Council, Jejuri, Pune | 5.42691 |
| 240 | Consultancy for construciton of various places at Alandi | M. S. Ranadive | CE/2020/MSR 18 | 27.02.2020 | Alandi Municipal Council, Alandi, Pune | 1.8637 |
| 241 | Third party audit for Shoping center at Indapur | M. S. Ranadive | CE/2020/MSR 19 | 27.02.2020 | Indapur Muninipal Council, Indapur, Pune | 0.8517 |
| 242 | Collapse of compund wall at Kondhwa survey no- 19 and Ambegaon bk | M. S. RanadiveR. S. Dalvi, I. P. Sonar | CE/2019/MSR,RSD,IPS 01 | 20.08.2019 | Pune Municipal Corporation, Pune | 2.95 |
| 243 | Third party inspection of works in Sangamner MC | M. U. Khobragade | CE/2019/MUK 04 | 24.06.2019 | Sangamner Nagar Parishad, Dist- A'Nagar | 6.06409 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 244 | Technical audit and quality checking of underground dranage system and sewage treatment plant | M. U. Khobragade | CE/2019/MUK 01 | 09.04.2019 | Chief officer, Rahata Nagar Parishad, Rahata | 21.24896 |
| 245 | Technical audit of compound wall around water treatment plant | M. U. Khobragade | CE/2019/MUK 02 | 09.04.2019 | Municipal Engineer, Khopoli Nagarparishad, Khopoli, | 0.73326 |
| 246 | Constructing compoundwall, Concreting of raods and civil work for soil waste management plant | M. U. Khobragade | CE/2019/MUK 03 | 29.04.2019 | Chief officer, Rahata Nagar Parishad, Rahata | 2.20388 |
| 247 | Process flow checking of 1MLD MBBR Wastewater Treatment | M. U. Khobragade | CE/2019/MUK 05 | 01.08.2019 | M/s Girish Enterprises, TTC Indl area, MIDC Mahape, Navi Mumbai | 0.59 |
| 248 | Third party audit of Cement road at Sangamner MC | M. U. Khobragade | CE/2019/MUK 06 | 03.08.2019 | Chief officer, sangamner municipal council, Sangamner | 0.21348 |
| 249 | Third party audit of RCC pipe sawage at Pavbakiroad | M. U. Khobragade | CE/2019/MUK 07 | 20.08.2019 | Chief officer, sangamner municipal council, Sangamner | 1.87216 |
| 250 | Third party audit of Water pipe Nal connection | M. U. Khobragade | CE/2019/MUK 08 | 13.09.2019 | Indapur Muninipal Council, Indapur, Pune | 0.59466 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 251 | Third party audit of Water Meters | M. U. Khobragade | CE/2019/MUK 09 | 13.09.2019 | Indapur Muninipal Council, Indapur, Pune | 1.53352 |
| 252 | Third party audit of Compound wall at Chinchwali | M. U. Khobragade | CE/2019/MUK 10 | 18.09.2019 | Chief Officer, Khopoli Municipal Council, Khopoli | 0.77971 |
| 253 | Proof checking of shed of soul waste management | M. U. Khobragade | CE/2019/MUK 11 | 23.09.2019 | Chief officer, sangamner municipal council, Sangamner | 0.6018 |
| 254 | Third party audit of STP and trimix concrete road | M. U. Khobragade | CE/2019/MUK 12 | 05.10.2019 | Chief office, Sangamner Nagarparishad, Sangamner | 0.91428 |
| 255 | Inspection of RCC water Tank | M. U. Khobragade | CE/2019/MUK 13 | 19.11.2019 | Executive Engineer, MJP Div Sindhudurg | 0.236 |
| 256 | Third party audit of Fish Market | M. U. Khobragade | CE/2019/MUK 14 | 22.11.2019 | Chief Office, Khopoli Nagar Parishad, Raigad | 1.652 |
| 257 | Inspection of Concret Wall | M. U. Khobragade | CE/2019/MUK 15 | 22.11.2019 | Chief Office, Khopoli Nagar Parishad, Raigad | 0.31034 |
| 258 | Inspection of various road trimix & concrete | M. U. Khobragade | CE/2019/MUK 16 | 18.12.2019 | Sangamner Nagar Parishad, Dist- A'Nagar | 1.88651 |
| 259 | Inspection of STPD 2 Nos Bio-gas plant | M. U. Khobragade | CE/2019/MUK 17 | 18.12.2019 | Parbhani Corporation Parbhani City | 4.956 |
| 260 | Third party audit of WSS from Godavari tat | M. U. Khobragade | CE/2020/MUK 01 | 14.01.2020 | Chief officer, Shirdi Nagarpanchayat | 4.59826 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 261 | Various works related with solid waste management plant | M. U. Khobragade | CE/2020/MUK 02 | 14.01.2020 | Chief officer, Shirdi Nagarpanchayat | 1.94978 |
| 262 | Various works related with roads garden etc | M. U. Khobragade | CE/2020/MUK 03 | 14.01.2020 | Chief officer, Shirdi Nagarpanchayat | 5.38101 |
| 263 | Inspection of road near Nagare Hospital | M. U. Khobragade | CE/2020/MUK 04 | 14.01.2020 | Chief officer, sangamner municipal council, Sangamner | 0.22845 |
| 264 | Inspection of Trimix concrete road | M. U. Khobragade | CE/2020/MUK 05 | 14.01.2020 | Chief officer, sangamner municipal council, Sangamner | 0.96288 |
| 265 | Third party audit of Water Tank leakage | M. U. Khobragade | CE/2020/MUK 06 | 14.01.2020 | Chief Officer, Karad Municipal Council, Satara | 0.236 |
| 266 | Inspection of Roads | M. U. Khobragade | CE/2020/MUK 07 | 14.01.2020 | Chief Officer, Phaltan Municipal Council, Satara | 0.51925 |
| 267 | Third party inspection of Waste processing Unit | M. U. Khobragade | CE/2020/MUK 08 | 14.01.2020 | Deputy Commissioner, Parbhani City Corporation, Parbhani | 9.69929 |
| 268 | Biomining of old dumped solid waste | M. U. Khobragade | CE/2020/MUK 09 | 21.01.2020 | Nandurbar Nagarparishad, Nandurbar | 2.74783 |
| 269 | Inspection FSTV SWM shed & road work | M. U. Khobragade | CE/2020/MUK 10 | 21.01.2020 | Khopoli Nagarparishad, Khopali Dist- Raigad | 1.45207 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 270 | Scientific Dumpsite Land reclamation through bio-mining at Chalisgaon | M. U. Khobragade | CE/2020/MUK 11 | 30.01.2020 | Chalisgaon Municipal Council, Chalisgaon, Dist- Jalgaon | 3.7288 |
| 271 | Biomining of old dumped solid waste | M. U. Khobragade | CE/2020/MUK 12 | 15.02.2020 | Chief officer, Beed Municipal Council | 2.73899 |
| 272 | FSTP civil work third party audit | M. U. Khobragade | CE/2020/MUK 13 | 28.02.2020 | Phaltan Municipal Council, Dist- Satara | 0.2678 |
| 273 | Biomining of old dumped solid waste | M. U. Khobragade | CE/2020/MUK 14 | 28.02.2020 | Phaltan Municipal Council, Dist- Satara | 4.84363 |
| 274 | Proof checking of RCC ESR at Pimple Saudagar, for PCMC Pimpri | N. A. Hedaoo | CE/2019/NAH 40 | 04.04.2019 | Arihant Construction, Pune | 0.767 |
| 275 | Proof checking of RCC Bridge across Waki River at Jalgaon Airport, Jalgaon | N. A. Hedaoo | CE/2019/NAH 41 | 04.04.2019 | D. R. Patil Construction Pvt. Ltd. Jalgaon | 0.708 |
| 276 | Proof checking of RCC ESR at Tardobachiwadi, Tal- Shirur Dist- Pune | N. A. Hedaoo | CE/2019/NAH 42 | 10.04.2019 | S. R. Constructions, Ahmednagar | 0.177 |
| 277 | Proof checking of RCC ESR & WTP at Shrirampur, Waghnagar & Satara | N. A. Hedaoo | CE/2019/NAH 43 | 10.04.2019 | A. I. Consultant, Shirdi | 0.354 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 278 | Proof checking of BWSC pipe design at Mochemad | N. A. Hedaoo | CE/2019/NAH 44 | 10.04.2019 | Indian Hume Pipe Co. Ltd. Ahmednagar | 4.425 |
| 279 | Proof checking of RCC ESR well and WTP at Arvi Nilanga & Ghansangavi | N. A. Hedaoo | CE/2019/NAH 45 | 10.04.2019 | S. P. Consultant, Malegaon, Nashik | 0.944 |
| 280 | Third party technical audit inspection of WSS at Garade, Tal- Pandharpur Dist- Pune | N. A. Hedaoo | CE/2019/NAH 46 | 10.04.2019 | The Executive Enginee Rural water supply scheme division, Zilla Parishad, Pune | 3 |
| 281 | Proof checking of RCC Well at Tuse Kusawade, Tal- Wada Dist- Palghar | N. A. Hedaoo | CE/2019/NAH 47 | 10.04.2019 | M/s Sachin Ahire, Palghar | 0.118 |
| 282 | Proof checking of RCC Well at Uchhat Tal- Wada Dist- Palghar | N. A. Hedaoo | CE/2019/NAH 48 | 10.04.2019 | M/s Sachin Ahire, Palghar | 0.118 |
| 283 | Proof checking of RCC ESR at Manegaon WS, Tal- Sinnar Dist- Nashik | N. A. Hedaoo | CE/2019/NAH 49 | 29.04.2019 | M/S Vilas Jagtap, Nashik | 1.18 |
| 284 | Proof checking of RCC STP at Akola MC Akola | N. A. Hedaoo | CE/2019/NAH 50 | 29.04.2019 | M/s Eagle Infra India Ltd, Ulhasnagar | 0.5773 |
| 285 | Proof checking of revised RCC design and drawing of WTP Kurundwad | N. A. Hedaoo | CE/2019/NAH 51 | 09.05.2019 | Vistacore Infraprojects Pvt. Ltd. Pune | 0.59 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 286 | Proof checking of ESRs and Jackwell at Koyna Tal- Bhiwandi Dist- Thane | N. A. Hedaoo | CE/2019/NAH 52 | 13.05.2019 | Uday Construction, Nivil Ta- Bhiwandi, Dist- Thane | 1.062 |
| 287 | Proof checkig of Birdge of Kayan ring road from Durgadi Chouk to Titwala junction | N. A. Hedaoo | CE/2019/NAH 53 | 13.05.2019 | Techno Consultants, Navi Mumbai | 2.36 |
| 288 | Third party technical audit inspection of Kamtee Undrground Sewerage Scheme, Kamtee, Dist- Nagpur | N. A. Hedaoo | CE/2019/NAH 54 | 13.05.2019 | The Chief Officer, Kamptee Municipal Council, Kamptee Dist- Nagpur | 17.7 |
| 289 | Structural audit of ESR at Bhosari, Nehrunagar & Dighi | N. A. Hedaoo | CE/2019/NAH 55 | 14.05.2019 | Executive Engineer, WSD, PCMC, Pimpri | 1.47 |
| 290 | Third party technical audit inspection of WSS at Shendewadi Tal- Khed Dist- Pune | N. A. Hedaoo | CE/2019/NAH 56 | 06.07.2019 | Executive Engineer, RWSWD, ZP, Pune | 1.16105 |
| 291 | Proof checking of RCC Jackwelll and aproch Bridge at Tembhurni | N. A. Hedaoo | CE/2019/NAH 57 | 06.07.2019 | M/S S. V. Biradar, KSB Chauk, Chinchwad, Pune | 0.59 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 292 | Proof checking of RCC Trainee Hostel at Nainpur | N. A. Hedaoo | CE/2019/NAH 58 | 06.07.2019 | Renaissance Plannners Engineers Pvt. Ltd. Nagpur | 0.295 |
| 293 | Proof checking of RCC GSR at Velhe | N. A. Hedaoo | CE/2019/NAH 59 | 06.07.2019 | M. P. Totare, Pimpalwadi, Tal- Junnar, | 0.118 |
| 294 | Proof checking of RCC ESRs at Marali (Satar) Parali (Beed) Parbhani | N. A. Hedaoo | CE/2019/NAH 60 | 06.07.2019 | S. P. Consultant, Malegaon, Nashik | 1.118 |
| 295 | Proof checking of RCC ESRs Jacwell WTP/STP at Bhandara and Talegaon | N. A. Hedaoo | CE/2019/NAH 61 | 06.07.2019 | S. P. Consultant, Malegaon, Nashik | 1.534 |
| 296 | Third party technical audit inpection of laying of pipeline at ward No. 15 | N. A. Hedaoo | CE/2019/NAH 62 | 06.07.2019 | Chief officer, Kamptee Municipal Council, Dist- Nagpur | 0.5428 |
| 297 | Proof checking of RCC ESRs at Kasurdi, Tal- Daund, Pune | N. A. Hedaoo | CE/2019/NAH 63 | 01.08.2019 | Pritam Sharad Awale, Koregoan, Pune | 0.236 |
| 298 | Third party Technical Audit inspection of Rajgurunagar WSS Tal- Khed | N. A. Hedaoo | CE/2019/NAH 64 | 01.08.2019 | The Commossioner & Director, Directorate of Municipal Administrative, Worli, Mumbai | 4.6508 |
| 299 | Proof checking of RCC ESRs at Ter & Yedashi Osmanabad | N. A. Hedaoo | CE/2019/NAH 65 | 01.08.2019 | M/s Gopal Construction Raleras Tal- Barshi, Dist- Solapur | 0.354 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 300 | Underground Sewage Scheme at Bhiwandi Dist- Thane | N. A. Hedaoo | CE/2019/NAH 66 | 01.08.2019 | The Commossioner & Director, Directorate of Municipal Administrative, Worli, Mumbai | 7.22367 |
| 301 | Final Third-party technical audit inspection of Karjat WSS at Karjat | N. A. Hedaoo | CE/2019/NAH 67 | 01.08.2019 | The Commossioner & Director, Directorate of Municipal Administrative, Worli, Mumbai | 16.52 |
| 302 | Proof checking of RCC ESRs at Dhoki Tal/Dist- Osmanabad | N. A. Hedaoo | CE/2019/NAH 68 | 01.08.2019 | M/s Gopal Construction Raleras Tal- Barshi, Dist- Solapur | 0.354 |
| 303 | Proof checking of RCC ESRs at Bhor, Pune | N. A. Hedaoo | CE/2019/NAH 69 | 01.08.2019 | M/s B. G. Nalawade, Dhankawadi, Pune | 0.59 |
| 304 | Proof checking of RCC ESRs at Kuran Tal- Junnar, Dist- Pune | N. A. Hedaoo | CE/2019/NAH 70 | 01.08.2019 | M/s Shradha Construction Junnar Dist- Pune | 0.118 |
| 305 | Proof checking of RCC STP at Pimpalner WSS at Sakri Dist- Dhule | N. A. Hedaoo | CE/2019/NAH 71 | 01.08.2019 | M/S Vilas Jagtap, Nashik | 0.531 |
| 306 | Proof checking of RCC WSS, WTP at Wadwani, Tal- Wadwani Dist- Beed | N. A. Hedaoo | CE/2019/NAH 72 | 01.08.2019 | M/s J. R. Phad, Beed | 2.301 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 307 | Proof checking of RCC Underground Sump at AMRD Ahmednagar | N. A. Hedaoo | CE/2019/NAH 73 | 01.08.2019 | Shri Devdutt Abhay Kulkarni, Ahmednagar | 0.236 |
| 308 | Third party technical audit inspeton of WSS at Kharabwadi (Khed) & Nimgaon (Shirur) Dist- Pune | N. A. Hedaoo | CE/2019/NAH 74 | 01.08.2019 | The Executive Engineer, RWS Works Div, ZP, Pune | 5.44 |
| 309 | Proof checking of RCC WTP at Marali WSS Satara | N. A. Hedaoo | CE/2019/NAH 75 | 16.08.2019 | S. P. Consultant, Malegaon, Nashik | 0.59 |
| 310 | Inspection of Market Building and Water Guttor | N. A. Hedaoo | CE/2019/NAH 76 | 16.08.2019 | The Chief Officer, Talegaon Dabhade Municipal Council, Talegoan Dabhade | 3.186 |
| 311 | Proof checking of RCC ESR and WTP for Marunji WSS at Mulshi | N. A. Hedaoo | CE/2019/NAH 77 | 20.08.2019 | S. K. Enterprises, Shivajinagar, Pune | 0.3894 |
| 312 | Proof checking of RCC ESRs at Bhatumbare Madha & Kalambe Dist Satara | N. A. Hedaoo | CE/2019/NAH 78 | 20.08.2019 | Suparna Infrastructure Pvt. Ltd, Pune | 0.295 |
| 313 | Proof checking of RCC design of Police Quarter Building at Buldhana | N. A. Hedaoo | CE/2019/NAH 79 | 27.08.2019 | Vastuship club Layout, SBI road, Buldhana | 5.015 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 314 | Proof checking of RCC design of ESR at Kondwade Tal- Mulshi, Pune | N. A. Hedaoo | CE/2019/NAH 80 | 07.09.2019 | Sanjay Vitthal Chavan, Pune | 0.295 |
| 315 | Proof checking of RCC design of WSS at Igatpuri Tal- Igatpuri Nashik | N. A. Hedaoo | CE/2019/NAH 81 | 07.09.2019 | R. M. Katore, Sangamner | 2.36 |
| 316 | Proof checking of RCC design of Pipe brdge GSR of Ahmednagar WSS | N. A. Hedaoo | CE/2019/NAH 82 | 07.09.2019 | Shonan Engineering Works Pvt. Ltd. Pune | 1.888 |
| 317 | Proof checking of RCC design of ESRs at Mantha-Jalna, Malegaon, Dhamngaon-Yavatmal | N. A. Hedaoo | CE/2019/NAH 83 | 07.09.2019 | S. P. Consultant, Malegaon, Nashik | 0.6608 |
| 318 | Proof checking of RCC design of ESRs at Mantha-Jalna, Malegaon, Dhamngaon-Yavatmal | N. A. Hedaoo | CE/2019/NAH 84 | 07.09.2019 | Amit Jori, Pune | 0.118 |
| 319 | Proof checking of RCC design of ESR at Shewalwadi, Tal Haveli Dist Pune | N. A. Hedaoo | CE/2019/NAH 85 | 03.10.2019 | Temkar Earthmover, Avsari, Pune | 0.177 |
| 320 | Proof checking of RCC design of ESR at Kameri & Chinchner Tal Dist Satara | N. A. Hedaoo | CE/2019/NAH 86 | 03.10.2019 | Suparna Infrastructure Pvt. Ltd, Pune | 0.177 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 321 | Inspection of Gate repairng & Water proofing of School at Saswad | N. A. Hedaoo | CE/2019/NAH 87 | 03.10.2019 | Lokesh B. Jagtap, Baramati | 0.177 |
| 322 | Inspection of repairing works vegetable market building Pimpri camp | N. A. Hedaoo | CE/2019/NAH 88 | 03.10.2019 | Shri Hareshkumar R. Gaikhwad Pune | 0.5546 |
| 323 | Proof checking of RCC ESR & Intake well at Pandeshwar (Romanwadi) Purandar, Pune | N. A. Hedaoo | CE/2019/NAH 89 | 03.10.2019 | Shri Pandharinath Sonawane | 0.177 |
| 324 | Proof checking of RCC design of Manholes for Beed Underground Sewerage shceme | N. A. Hedaoo | CE/2019/NAH 90 | 03.10.2019 | Indrayani Construction Aurangabad | 0.236 |
| 325 | Inspection & restoration of sump Barav water suppy project at Junnar | N. A. Hedaoo | CE/2019/BGB 65 | 03.10.2019 | Executive Engineer, MJP, Division-2, Pune-1 | 0.885 |
| 326 | Quality structural audit of 150m height Tower at Amanora Park Pune | N. A. Hedaoo | CE/2019/BGB 66 | 03.10.2019 | M/s City Corporation Limited, Pune | 7.08 |
| 327 | Proof checking of RCC design of ESR at Gulunch Wadi, Tal Junnar, Dist Pune | N. A. Hedaoo | CE/2019/NAH 91 | 05.10.2019 | M. N. Naikwadi Rajuri | 0.118 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 328 | Proof checking of RCC design of Thurst Bed for box pushing method under railway track at Diva-Vasai Section | N. A. Hedaoo | CE/2019/NAH 92 | 05.10.2019 | Arde Electricals, Ahmednagar | 0.472 |
| 329 | Proof checking of RCC design ESRs at Sirsawadi Alandi & Naygoan and Hydraulic design of WTP at Sirsawadi | N. A. Hedaoo | CE/2019/NAH 93 | 05.10.2019 | Shri Santosh B. Bodhe, Pune | 0.59 |
| 330 | Proof checking of RCC design of WTP at Baramati & ESR at Samdoli Dist Sangli | N. A. Hedaoo | CE/2019/NAH 94 | 10.10.2019 | A. I. Consultant, Malegaon for Z. P. Sangali | 0.6195 |
| 331 | Proof checking of RCC design of ESR 2MLD capacity at PCMC pradhikaran | N. A. Hedaoo | CE/2019/NAH 95 | 10.10.2019 | M/s G. D. Khandeshe, Ahmednagar | 0.649 |
| 332 | Proof checking of RCC ESR 25LL at Thergoan, Pimpri | N. A. Hedaoo | CE/2019/NAH 96 | 18.10.2019 | Arihant Construction, Pune | 0.885 |
| 333 | Third party technical audit inspection of C S Auditorium at Jalgaon | N. A. Hedaoo | CE/2019/NAH 97 | 18.10.2019 | SE, PWD, Jalgaon | 3.54 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 334 | Third party technical audit inspection of various works of WSS | N. A. Hedaoo | CE/2019/NAH 98 | .6.11.2019 | Chief officer, Lonawala Nagar Parishad, Lonawala | 4.85748 |
| 335 | Proof checking of design and drawing of raigad ropeway | N. A. Hedaoo | CE/2019/NAH 99 | .6.11.2019 | Millennium Properties Ltd. Pune | 1.18 |
| 336 | Third party technical audit inspection works Lonawala WSS | N. A. Hedaoo | CE/2019/NAH 100 | .6.11.2019 | Chief officer, Lonawala Nagar Parishad, Lonawala | 4.98566 |
| 337 | proof checking of RCC ESR at Sawargaon Tal- Junnar | N. A. Hedaoo | CE/2019/NAH 101 | 13.11.2019 | M. P. Totare, Pimpalwadi, Tal- Junnar, Pune | 0.29 |
| 338 | proof checking of RCC WTP at Dhule & Jawhar MC, Tal- Jawhar, Dist- Palghar | N. A. Hedaoo | CE/2019/NAH 102 | 13.11.2019 | S. P. Consultant, Malegaon, Nashik | 1.062 |
| 339 | Proof checking of RCC Sumps at Laxminarayan area & Kailashnagar Thane | N. A. Hedaoo | CE/2019/NAH 103 | 07.12.2019 | K E Infra Pvt. Ltd. Khpat, Thane | 0.59 |
| 340 | Proof checking of GSR at Waghona nagar, Kalwa, Thane | N. A. Hedaoo | CE/2019/NAH 104 | 07.12.2019 | Realix Infra GB Road, Thane | 0.478 |
| 341 | Structural audit of existing pump house at Sangamner | N. A. Hedaoo | CE/2019/NAH 105 | 07.12.2019 | The Chief Officer, Sangamner Municipal council, Dist- Ahmednagar | 0.295 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 342 | Proof checking of RCC ESR at Talegaon MIDC Pune | N. A. Hedaoo | CE/2019/NAH 106 | 07.12.2019 | M/S S. V. Biradar, KSB Chauk, Chinchwad, Pune | 0.59 |
| 343 | Proof checking of RCC sump GSR at Satara MIDC | N. A. Hedaoo | CE/2019/NAH 107 | 07.12.2019 | Umesh Sharad Sheth, Pune | 1.062 |
| 344 | Third party technical audit inspection of Sonwadi RWSS Daund | N. A. Hedaoo | CE/2019/NAH 108 | 18.12.2019 | The president, RWSS, Gholapghar, Pune | 0.295 |
| 345 | Proof checking of RCC 2 Nos ESR at Padali Tal- Khed, Pune | N. A. Hedaoo | CE/2019/NAH 109 | 18.12.2019 | Akansha Enterprises, Pune (Nilesh Toke) | 0.236 |
| 346 | Proof checking of RCC WTP at Mahalunge, Pune | N. A. Hedaoo | CE/2019/NAH 110 | 18.12.2019 | M/s Pranjal corporation, Pune | 0.236 |
| 347 | Proof checking of RCC ESR at Chavanwadi Tal Phaltan Satara | N. A. Hedaoo | CE/2020/NAH 01 | 01.01.2020 | Navnath Jagtap Tal- Purandar Dist- Pune | 0.177 |
| 348 | Proof checking of RCC ESR at Shiraswadi, Tal Haveli Pune | N. A. Hedaoo | CE/2020/NAH 02 | 01.01.2020 | Santosh Bodhe, Koregaon, Tal- Haveli, Pune | 0.708 |
| 349 | Proof checking of RCC ESR at Sahajpur | N. A. Hedaoo | CE/2020/NAH 03 | 01.01.2020 | Grampanchayat Sahajpur, Tal- Daund Dist- Pune | 0.177 |
| 350 | Proof checking of RCC Raw water Channel at WTP Jambhul | N. A. Hedaoo | CE/2020/NAH 04 | 01.01.2020 | VUB Engineering Pvt Ltd, Mumbai | 2.36 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 351 | Proof checking of RCC design of ESR & WTP at Gunjawadi WSS at Sangamner | N. A. Hedaoo | CE/2020/NAH 05 | 02.01.2020 | R. M. Katore, Sangamner | 2.065 |
| 352 | Proof checking of RCC design of Underground Parking at Gaondevi Thane | N. A. Hedaoo | CE/2020/NAH 06 | 02.01.2020 | Kirankumar Rameshchandra Bagul P club Infra Enterprises | 6.49 |
| 353 | Third party audit of WSS Satata | N. A. Hedaoo | CE/2020/NAH 07 | 13.01.2020 | Chief Officer, Satana Municipal council, Nashik | 1.79963 |
| 354 | Proof checking of RCC Chember for Kalwa TTC at Mahape | N. A. Hedaoo | CE/2020/NAH 08 | 13.01.2020 | R. K. Madhani & Co. Mumbai | 0.23 |
| 355 | Proof checking of RCC ESR at Puntamba | N. A. Hedaoo | CE/2020/NAH 09 | 13.01.2020 | J. P. Phad Sangamner | 0.177 |
| 356 | Proof checking of RC ESRs at Fardapur tal- Soygaon | N. A. Hedaoo | CE/2020/NAH 10 | 13.01.2020 | S. P. Consultant, Malegaon, Nashik | 1 |
| 357 | Proof checking of RC ESRs at Saswad | N. A. Hedaoo | CE/2020/NAH 11 | 13.01.2020 | Vishwnath Shinde Pune | 0.354 |
| 358 | Contruction of pressurized pipe distribution network in the command of Ghungshi project Akola | N. A. Hedaoo | CE/2020/NAH 12 | 13.01.2020 | Special project, Water Resource Department, Amrawati | 2.36 |
| 359 | Third party audit of WSS at Wadwani | N. A. Hedaoo | CE/2020/NAH 13 | 13.01.2020 | Chief officer, Wadwani Nagar panchayat, Beed | 4.72 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 360 | Proof checking of RCC ESR at Shirwal WSS Tal- Khandala Dist Satara | N. A. Hedaoo | CE/2020/NAH 14 | 13.01.2020 | M/S S. S. Ingawale & Co. Karad, Satara | 0.177 |
| 361 | TPA of Underground Sewerage system Bhiwandi | N. A. Hedaoo | CE/2020/NAH 15 | 13.01.2020 | The Commissioner & Director, Directorate of Municipal Administrative, Gov Transport Bld, Worli Mumbai | 6.12926 |
| 362 | Proof checking of RCC design and WTP for Mahad Ind area MS Pipe line at Barvi | N. A. Hedaoo | CE/2020/NAH 16 | 15.01.2020 | Vijayesh Projects Pvt Ltd, Thane | 1.18 |
| 363 | Proof checking of RCC GSR ESR at Rupadevi Pada and Sump | N. A. Hedaoo | CE/2020/NAH 17 | 15.01.2020 | M/s AEIPL Badgujar & Co Jv, Thane | 0.59 |
| 364 | Proof checking of RCC WTP at Housing Board Pororim, Goa | N. A. Hedaoo | CE/2020/NAH 18 | 15.01.2020 | Sheth & Sura Engineers Pvt Ltd. Pune | 2.36 |
| 365 | Proof checking of Design of RCC Bridge & main MS pipeline | N. A. Hedaoo | CE/2020/NAH 19 | 15.01.2020 | R. K. Madhani & Co. Mumbai | 4.72 |
| 366 | Structural audit of STP and compound wall at Dongargaon | N. A. Hedaoo | CE/2020/NAH 20 | 16.01.2020 | Lonawala Municipal Council, Lonawala | 4.189 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 367 | 6th thirt party audit of underground sewerage system Bhiwandi | N. A. Hedaoo | CE/2020/NAH 21 | 16.01.2020 | Directorate of Municapla Administration Transport services, Mumbai | 15.5052 |
| 368 | Proof checking of RCC design of Jamner WSS for Jamner MIDC | N. A. Hedaoo | CE/2020/NAH 22 | 16.01.2020 | VUB Engineering Pvt Ltd, Mumbai | 2.36 |
| 369 | Proof checking of RCC ESRs at Gunavadi & Malegon | N. A. Hedaoo | CE/2020/NAH 24 | 29.01.2020 | A. I. Consultant, Shirdi | 0.35872 |
| 370 | Design & drawing of RCC 10000m3 capacity sump at Taloja | N. A. Hedaoo | CE/2020/NAH 25 | 29.01.2020 | M/s SSKIPL VUB Jv, EE, MIDC, Alibag | 1.89 |
| 371 | Final Third-party technical audit inspection of Shrigonda Water supply scheme | N. A. Hedaoo | CE/2020/NAH 26 | 03.02.2020 | Shrigonda Municipal council, Shrigonda, Dist- Ahmednagar | 25.96 |
| 372 | Proof checking of RCC design of WTP & allied works at Tarapur | N. A. Hedaoo | CE/2020/NAH 27 | 03.02.2020 | VUB Engineering Pvt Ltd, Mumbai | 2.36 |
| 373 | Proof checking of RCC ESR WTP at Partur Dhule Murti Shemboli & Wajegaon | N. A. Hedaoo | CE/2020/NAH 28 | 06.02.2020 | S. P. Consultant, Malegaon, Nashik | 1.2184 |
| 374 | Third party technical audit of WSD at Lonaval | N. A. Hedaoo | CE/2020/NAH 29 | 06.02.2020 | Lonawala Municipal Council, Lonawala | 2.7504 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 375 | Third party technical audit of WSS at Lonaval | N. A. Hedaoo | CE/2020/NAH 30 | 06.02.2020 | Lonawala Municipal Council, Lonawala | 5.86725 |
| 376 | Proof checking of RCC GSR at Varak Dhokalwadi, Tal- Mulshi, Pune | N. A. Hedaoo | CE/2020/NAH 31 | 06.02.2020 | R. K. Chavan Construction, Daund, Pune | 0.118 |
| 377 | Third party technical audit of RCC jackwell construction at Jejuri | N. A. Hedaoo | CE/2020/NAH 32 | 07.02.2020 | Jejuri Municipal Council, Jejuri, Pune | 0.84659 |
| 378 | Proof checking of Hydraulic and RCC design of STP at CME Pune | N. A. Hedaoo | CE/2020/NAH 33 | 07.02.2020 | S. K. Sharma Lt Col Garrison Engineer, Pune | 1.77 |
| 379 | Proof checking of RCC ESRs at Kusgaon and Kawate Yemai Shirur Pune | N. A. Hedaoo | CE/2020/NAH 34 | 13.02.2020 | Mukesh Prakash Patil, Pune/Yoesh Hingane Daund | 0.295 |
| 380 | Proof checking of RCC ESR at Theur, Pune | N. A. Hedaoo | CE/2020/NAH 35 | 13.02.2020 | Prithviraj Kakade, Pune | 0.236 |
| 381 | Final Third-party technical audit of Deolali WSS at Deolali, Ahmednagar | N. A. Hedaoo | CE/2020/NAH 36 | 13.02.2020 | Director, DMA, Mumbai | 3.25414 |
| 382 | GSR, ESR, WTP at Alegaon Paga and Wadu Bk | N. A. Hedaoo | CE/2020/NAH 37 | 20.02.2020 | Mahesh Sharad Aawale, Koregaon Bhiwar, Pune | 0.885 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 383 | Third party audit of underground sewerage scheme at Bhiwandi | N. A. Hedaoo | CE/2020/NAH38 | 20.02.2020 | Directorate of Municapla Administration Transport services, Mumbai | 6.95617 |
| 384 | Proof checking of ESR at Parodi, Shirur, Pune | N. A. Hedaoo | CE/2020/NAH39 | 20.02.2020 | Abhishek real estate, Pune | 0.118 |
| 385 | Proof checking of RCC Shemboli & Manjram WSS Nanded | N. A. Hedaoo | CE/2020/NAH40 | 20.02.2020 | S. P. Consultant, Malegaon, Nashik | 1.947 |
| 386 | Proof checking of RCC ESR at Chiragnagar, Thane | N. A. Hedaoo | CE/2020/NAH41 | 20.02.2020 | M/S K. E. Infra. Pvt. Ltd. Mumbai | 0.885 |
| 387 | Proof checking of hydraulic design and drawing of WTP at Butibori Indl area Nagpur | N. A. Hedaoo | CE/2020/NAH 42 | 26.02.2020 | M/s VUB Engineering Pvt. Ltd. Mumbai | 2.36 |
| 388 | Proof checking of hydraulic design and drawing of Gabion wall at Jogila Lake Thane | N. A. Hedaoo | CE/2020/NAH 43 | 26.02.2020 | M/s AE Infra Projects Pvt. Ltd. Thane | 1.18 |
| 389 | Proof checking of RCC STP at Yavatmal Sewerage shceme | N. A. Hedaoo | CE/2020/NAH 44 | 26.02.2020 | J. R. Bhalerao & Co, Pune/ Eagle infra | 1.18 |
| 390 | Third party audit of Alanid, Shiraswadi, Naygoan & Tulapur | N. A. Hedaoo | CE/2020/NAH 45 | 26.02.2020 | RWS Works Division Z. P. Pune | 4.3089 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 391 | Third party technical audit inspection of WS Pipeline Saswad Municipal council | N. A. Hedaoo, M. U. Khobragade | CE/2019/NAH,MUK 01 | 27.08.2019 | Shri Vishwanath shinde, Pune | 0.295 |
| 392 | Third party technical audit of RWSS at Wai | N. M. Mohite | CE/2019/NMM 04 | 01.04.2019 | Executive Engineer, Rural Water Supply Scheme, Z. P. Satara | 1.11186 |
| 393 | Third party audit for the Work of providing and laying new water destribution pipeline schem in sector 22-23 GES at Ghansoli Ward | N. M. Mohite | CE/2019/NMM 05 | 08.04.2019 | New Mumbai Municipal Corporation, New Mumbai | 3.02312 |
| 394 | Third party Technical audit of Panhala WSS, Panhala | N. M. Mohite | CE/2019/NMM 06 | 11.07.2019 | Panhala Municipal Council, Panhala, Kolhapur | 3.0975 |
| 395 | Third party inspection of Rural water supply shceme | N. M. Mohite | CE/2019/NMM 07 | 19.07.2019 | Executive Engineer, WSD, Z.P. Satara | 6.00142 |
| 396 | Third party inspection of various rural water supply scheme of Sangali district | N. M. Mohite | CE/2019/NMM 08 | 18.10.2019 | E. Engineer, Z. P. Sangali | 13.26332 |
| 397 | Exepert opition of Walimbe Shirasgon RWSS of Newasa Taluka | N. M. Mohite | CE/2019/NMM 09 | 23.12.2019 | E. E. Z. P. Ahmednagar | 0.5 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 398 | Third party inspection of RWSS of Wadner Tal Rahuri | N. M. Mohite | CE/2019/NMM 10 | 23.12.2019 | E. E. Z. P. Ahmednagar | 0.58662 |
| 399 | Third party inspection of RWSS of Taluka Patherdi, Newasa Rahuri & Nagar District | N. M. Mohite | CE/2019/NMM 11 | 23.12.2019 | E. E. Z. P. Ahmednagar | 4.04893 |
| 400 | Exepert opition of storage tank at Sakharwadi Tal. Phaltan | N. M. Mohite | CE/2019/NMM 12 | 23.12.2019 | E. E. Z. P. Satara | 6.81184 |
| 401 | Third party audit of RWSS at Ahmednagar District | N. M. Mohite | CE/2020/NMM 01 | 01.01.2020 | Z. P. Ahednagar | 9.9358 |
| 402 | Third party inspecton of WSS at Talwade | N. M. Mohite | CE/2020/NMM 02 | 14.01.2020 | EE, Z. P. Satara Rural Water Supply div | 0.56513 |
| 403 | Third party inspecton of WSS at Deur | N. M. Mohite | CE/2020/NMM 03 | 14.01.2020 | EE, Z. P. Satara Rural Water Supply div | 0.60377 |
| 404 | Vetting of internal Water supply & drainage line of married accommodaton merrut | N. M. Mohite | CE/2020/NMM 04 | 14.01.2020 | GM, Services Noida, UP | 2.065 |
| 405 | Technical advice on leakage of storage tank at Sakharwadi tal- Phaltan | N. M. Mohite | CE/2020/NMM 05 | 21.01.2020 | Z. P. Satara RWSD | 0.5 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 406 | Design of 0.5 MLD Recycling Plant at Amravati Railway sation | N. M. Mohite | CE/2020/NMM 06 | 24.01.2020 | B. S. Bhujbal, Enginering Ahmednagar | 0.177 |
| 407 | Third party audit of RWSS of Khandala & Phaltan Taluka | N. M. Mohite | CE/2020/NMM 07 | 24.01.2020 | Ex. Engineer, Z. P. Satara | 4.1388 |
| 408 | Third party inspection of RWSS of Khandala and Phaltan | N. M. Mohite | CE/2020/NMM 08 | 20.02.2020 | E. E., Z. P. Satara | 0.40121 |
| 409 | Collection of baseline data on water quality for Indrayani river form Lonavala to Tulapur in Pune Metropolitan Region | P. A. Sadgir | CE/2019/PAS 04 | 06.07.2019 | WAPCOS Limited, West extension, Chennai | 2.832 |
| 410 | Hydralic flow desing of MLD Chikhali STP PCMC | P. A. Sadgir | CE/2019/PAS 05 | 30.07.2019 | WTE Infra, Project Pvt. Ltd. MIDC phase II, Chakan, Pune | 4.85046 |
| 411 | Vetting of hydralic design and drawing for consultancy services STPs under CE(AF), Shilong | P. A. Sadgir, K. A. Patil | CE/2019/PAS,KAP 06 | 02.08.2019 | Unity I. E. World, Kothrud, Pune | 0.413 |
| 412 | Hydralic design and drawing STP CE Ranghphar Dimapur | P. A. Sadgir, K. A. Patil | CE/2019/PAS,KAP 07 | 11.12.2019 | Unity I. E. World, Kothrud, Pune | 0.295 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 413 | Prepration of Traffice Deversion Plan for 7 Metro station area of Pune Metro Reach III Fro (Vanaz-Ramwadi route) | P. M. Raval | CE/2019/PMR 01 | 04.05.2019 | Shapoorji Pallonji & Co.Pvt.Ltd., Fursungi, Pune | 18.326 |
| 414 | Carrying out traffice survery and prepration of traffice diversion plan of construction of integrated flyover near Chandani Chowk Pune | P. M. Raval | CE/2019/PMR 02 | 24.06.2019 | NCC Limited, Pune NHAI, Chandani Chowk Project | 7.788 |
| 415 | Prepration of list of historical and heritage structure and report as per MR&TP Act 1966 | P. M. Raval | CE/2019/PMR 03 | 13.11.2019 | Pimpri Chinchwad Corporation, PCMC | 5 |
| 416 | Proof checking of Design and Drawing of A1 & A2 for Bridge No 292 at KM 150/7-8 PA-MRJ Section | R. R. Joshi | CE/2019/RRJ 01 | 01.08.2019 | Shri Satya Saibaba Construction, Latur | 0.413 |
| 417 | Proof checking of Design and Drawing of A1 & A2 for Bridge No 313 at KM155/7-8 PA-MRJ Section | R. R. Joshi | CE/2019/RRJ 02 | 01.08.2019 | Shri Satya Saibaba Construction, Latur | 0.413 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 418 | Proof checking of Design and Drawing of PSC slab 12.2 M3 Degree curve for of PA-MRJ section | R. R. Joshi | CE/2019/RRJ 03 | 01.08.2019 | Shri Satya Saibaba Construction, Latur | 0.413 |
| 419 | Proof checking of design and drawing of tower B9 in plot B tower A, B, C at Riverdale project Kharadi, Pune | R. R. Joshi | CE/2019/RRJ 04 | 20.08.2019 | M/s Duville Estates, Darabshaw House, Ballard Estates, Mumbai | 21.78061 |
| 420 | Design vetting for structural design and drawing for Provison of Paint & Pot store at MO karwar | R. R. Joshi | CE/2019/RRJ 05 | 29.08.2019 | M/s Khandelwal Associates, MES Builders & Contractors, Roorkee, Uttarakhand | 0.944 |
| 421 | Design vetting for structural design and drawing face wall of minor bridge 27/4 | R. R. Joshi | CE/2019/RRJ 06 | 31.08.2019 | Sonai Infrastructure Pvt. Ltd. Sangali | 0.177 |
| 422 | Proof checking of structural design drawing of TTC mast with 10 m boom | R. R. Joshi | CE/2019/RRJ 07 | 24.09.2019 | GDM, Rail Vikas Nigam Limited, Kolkata | 0.295 |
| 423 | Proof checking of design and drawing of 1MLD ETP plant & Allied works at Sasson Dock Mumbai | R. R. Joshi | CE/2019/RRJ 08 | 05.10.2019 | Girish Enterprises Pvt Ltd. TTC Indl. Area, MIDC, Mahapa, New Mumbai | 0.885 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 424 | Structural design Peer review of pre engineered steel building for MSECTL | R. R. Joshi | CE/2019/RRJ 09 | 09.10.2019 | Ashoka Structural Consultants, Hadapsar, Pune | 0.767 |
| 425 | Proof checking of design of foundation FOB between Boroti-Bablad sec. | R. R. Joshi | CE/2019/RRJ 10 | 10.10.2019 | AGM, RVNL, Solapur | 0.531 |
| 426 | Proof checking of Railway GHD-TORI section for RVNL | R. R. Joshi | CE/2019/RRJ 11 | 15.10.2019 | Monarch Surveyors and Engineering Consultants Pvt. Ltd. Rujeta Apt, Panmala, Pune | 1.416 |
| 427 | Balance work of Bridge over Mula River, Near Balewadi Pune | R. R. Joshi | CE/2019/RRJ 12 | 15.10.2019 | XCC Engineers and Planners, 101, Krishna Kunj, S V road, Dahisar (E) Mumbai-68 | 0.944 |
| 428 | Proof checking of design of bridges in connetion with Pune-Miraj doubling | R. R. Joshi | CE/2019/RRJ 13 | 06.11.2019 | MSKEL TARMAT JV, Sangli | 3.245 |
| 429 | Proof checking of Plum Concrete Wall design | R. R. Joshi | CE/2020/RRJ 01 | 02.01.2020 | Nityanand & Sons contractors Pvt ltd Hisar Haryana | 0.177 |
| 430 | Proof checking of design & drawing of bridge Pune-Miraj doubling | R. R. Joshi | CE/2020/RRJ 02 | 02.01.2020 | Shri Satya Saibaba Construction, Latur | 0.92925 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 431 | Site visit and remedial measures for the cracks on the deck slab at Koyana dam | R. R. Joshi | CE/2020/RRJ 03 | 13.01.2020 | EE, Koyana Irrigation, Satara | 2.36 |
| 432 | Proof checking of design and drawing of bridge No 469 | R. R. Joshi | CE/2020/RRJ 04 | 13.01.2020 | T & T Noble Sonai JV Sangali | 0.295 |
| 433 | Proof checking of structural design of TWST tanks ER shed and pipe trench | R. R. Joshi | CE/2020/RRJ 05 | 14.01.2020 | Girish Enterprises Pvt Ltd. TTC Indl. Area, MIDC, Mahapa | 0.59 |
| 434 | Proof checking of structural design of sump at Tardoli | R. R. Joshi | CE/2020/RRJ 06 | 14.01.2020 | Pravin shirke | 0.177 |
| 435 | Proof checking of structure design and drawing of Unipole structure and foundation | R. R. Joshi | CE/2020/RRJ 07 | 20.01.2020 | L & T, Smart City Ltd, PCMC, Pune | 0.59 |
| 436 | Proof checking of design of foundation of 2 bridges | R. R. Joshi | CE/2020/RRJ 08 | 10.02.2020 | AGM, RVNL, Solapur | 0.59 |
| 437 | Proof checking of structural design & drawing of modification of steel tanks | R. R. Joshi | CE/2020/RRJ 09 | 28.02.2020 | Garrison Engineers, Mankhurd, Mumbai | 0.885 |
| 438 | Proof checking of structural design of minor bridges in connection with Pune Miraj Doubling project | R. R. Joshi, S. D. Kulkarni | CE/2019/RRJ,SDK 06 | 10.04.2019 | Sonai Infrastructure Pvt. Ltd. Sangali | 2.655 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 439 | Proof checking of RCC foundation work and PEB structural above plinth for the MT cap PEB Warehouse building at Mahur, Nanded | R. R. Joshi,  S. D. Kulkarni | CE/2019/RRJ,SDK 07 | 29.04.2019 | Abhinandan Buildcon, Pune/ MSWC, Pune | 1.18 |
| 440 | Proof checking of structural design of 0.5 MLD WRP at Akola STN | R. R. Joshi,  S. D. Kulkarni | CE/2019/RRJ,SDK 08 | 29.04.2019 | M/s Bhujbal Enterprises, Thane W | 0.59 |
| 441 | Proof checking of Design of concrete pavement at Warehousing Complex at Taloja | R. R. Joshi,  S. D. Kulkarni | CE/2019/RRJ,SDK 09 | 04.05.2019 | M/s Blur Star Consturction, Jasi, Tal- Uran Dist- Raigad | 1 |
| 442 | Proof checking of RCC foundation and PEB structure above Plinth for Warehouse building at Mahur Dist- Naded, | R. R. Joshi,  S. D. Kulkarni | CE/2019/RRJ,SDK 10 | 21.05.2019 | Abhinandan Buildcon, Pune/ MSWC, Pune | 0.25 |
| 443 | Proof checking of RCC structural design of Portal Upright and Hoom under Panbatar Rob at Guwahati | R. R. Joshi,  S. D. Kulkarni | CE/2019/RRJ,SDK 11 | 27.05.2019 | Rail Vikas Nigam Ltd. Kolkata, Bangal | 0.295 |
| 444 | Vetting of Geotechnical report | R. S. Dalvi | CE/2019/RSD 01 | 27.08.2019 | M/s SKW Soil & Survey Co. Airoli, Navi Mumbai | 0.531 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 445 | Third party audit of Bhor Nagarparishad | R. S. Dalvi, G. S. Vyas | CE/2019/RSD,GSV 02 | 10.04.2019 | Municipal Council, Bhor, Dist- Pune | 0.25781 |
| 446 | Third party evaluation of construction of compound wall for solid waste management project | R. S. Dalvi, G. S. Vyas | CE/2019/RSD,GSV 03 | 06.11.2019 | Shubham P Kadam, Saswad Nagarparishad | 1.46117 |
| 447 | Soil invetigation work for consturion of proposed residential complex under PMGSY | R. S. Dalvi, K. K. Tripathi | CE/2019/RSD,KKT 02 | 09.10.2019 | CEO, Junnar Nagarparishad, Junnar | 1.6284 |
| 448 | Determination of bearing capacity of soil for STP at Neera-Nrusighpur | R. S. Dalvi, K. K. Tripathi | CE/2019/RSD,KKT 03 | 18.12.2019 | MJP, Indapur, Pune | 0.531 |
| 449 | Fiel Inspeciton of actual execution slope protection works etc | S. S. Bhosale | CE/2019/SSB 02 | 04.05.2019 | SRK Infra, Pune for Jejuri Nagar Parishad | 0.59 |
| 450 | Structural safety audit of buildings of Kendrya Vidyalaya No. 1 Ahmednagar | V. B. Dawari | CE/2019/VBD 01 | 03.08.2019 | Kendirya Vidyalaya No. 1, Ahmednagar, Near Fort, Kariappa road, Ahmednagar | 0.472 |
| 451 | Structural safety audit of buildings of Kendrya Vidyalaya Southern Command, Camp Pune | V. B. Dawari | CE/2019/VBD 02 | 07.08.2019 | Kendirya Vidyalaya, Southern Command, Camp Pune 01 | 0.354 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 452 | RCC Design proof checking of Construction of 192 Residential Quarters at Juna Budhwar, Kolhapur | V. B. Dawari | CE/2019/VBD 03 | 07.08.2019 | Girija Kulkarni, Rukmini Nagar, Kolhapur | 2.09804 |
| 453 | RCC design RPI building and 241 Quarters S. P. Beed | V. B. Dawari | CE/2019/VBD 04 | 20.08.2019 | Disha Architect (Shital Sakhala), Talakwadi, Nashik | 4.425 |
| 454 | RCC design RPI building and 241 Quarters S. P. Office Jalgaon | V. B. Dawari | CE/2019/VBD 05 | 20.08.2019 | Disha Architect (Shital Sakhala), Talakwadi, Nashik | 2.537 |
| 455 | RCC Design of Forensic Science Laboratoryy at Vishnupuri, Nanded | V. B. Dawari | CE/2019/VBD 06 | 20.08.2019 | Sushil Deshmukh & Associates Adalat Raod, Aurangabad | 3.186 |
| 456 | Proof checking of RCC design Police station Quarters Shirdi and Kopargaon | V. B. Dawari | CE/2019/VBD 07 | 29.08.2019 | Bhutada Consultants, Niwara Housing Soc, Morage Wasti, Shrirampur | 3.9766 |
| 457 | RCC design for 52 residental Qurters for S. P. Osmanabad at Naldurg | V. B. Dawari | CE/2019/VBD 08 | 07.09.2019 | Space Magic Consultant, Shivaji chowk, Latur | 1.1328 |
| 458 | Proof checking of Administrative building for Police Quarters at S. P. Office Osmanabad | V. B. Dawari | CE/2019/VBD 09 | 09.09.2019 | Unison Project Management Pvt. Ltd. Pune | 4.08044 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 459 | Structural audit of Alankar bakery Telikhund, Ahmednagar | V. B. Dawari | CE/2019/VBD 10 | 18.09.2019 | Tamboli Construction Devlopment Pvt. Ltd. Ahmednagar | 0.472 |
| 460 | Structural safety audti of building of Kendriya Vidyalay | V. B. Dawari | CE/2019/VBD 11 | 23.09.2019 | Kendriya Vidyalaya No 2, MIRC, Ahmednagar | 0.472 |
| 461 | Third party audit of Concrete road in Khalilpura Kagadiwada etc | V. B. Dawari | CE/2019/VBD 12 | 24.09.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.55106 |
| 462 | Third party audit of works in Tasil office & Police station area | V. B. Dawari | CE/2019/VBD 13 | 24.09.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.66552 |
| 463 | Third party audit of concrete road from Ghone House to Nearby Nalla | V. B. Dawari | CE/2019/VBD 14 | 24.09.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.15812 |
| 464 | Third party audit of concrete road from Bodake Nagar to Swimming pool | V. B. Dawari | CE/2019/VBD 15 | 24.09.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.27789 |
| 465 | Structural safety audit of building of Kendriya vidyalaya Kamptee | V. B. Dawari | CE/2019/VBD 16 | 03.10.2019 | Kendriya Vidyalaya, S. M. Line, kamptee | 0.885 |
| 466 | Third party Audit of Concrete roads Pansumba peth Gurav ali, Ravivar Peth etc | V. B. Dawari | CE/2019/VBD 17 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.25193 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 467 | Third party Audit of Concrete roads Kalyan peth Chaudhari ali Bochare house | V. B. Dawari | CE/2019/VBD 18 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.2124 |
| 468 | Third party Audit of Concrete roads Mahajanali, Khalacha Maliwada, Shipai Mohalla etc | V. B. Dawari | CE/2019/VBD 19 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.57879 |
| 469 | Third party Audit of Concrete roads Divider near Junnar Grocery market | V. B. Dawari | CE/2019/VBD 20 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.13216 |
| 470 | Third party Audit of Concrete roads Shikrawar peth, Premises of Old ST stand | V. B. Dawari | CE/2019/VBD 21 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.49678 |
| 471 | Third party Audit of Construction of Pipe gutter and concrete road Tambat ali to Sayyad nagar etc | V. B. Dawari | CE/2019/VBD 22 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.40946 |
| 472 | Third party Audit of Construction of concrete road in the premises water treatment plant | V. B. Dawari | CE/2019/VBD 23 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.51743 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 473 | Third party Audit of Construction of Pipe gutter and concrete road in Mangalvar peth Dhor ali | V. B. Dawari | CE/2019/VBD 24 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.15871 |
| 474 | Third party Audit of Construction of Pipe gutter and concrete road Mai Mohalla, Sarai peth, etc | V. B. Dawari | CE/2019/VBD 25 | 10.10.2019 | Junner Municipal Council, Junner, Dist- Pune | 0.26845 |
| 475 | Proof checking of RCC design and drawing for service building of TSS at Hotgi | V. B. Dawari | CE/2019/VBD 26 | 15.10.2019 | RVNL Pune | 0.236 |
| 476 | Proof checking of RCC design and drawing for Electronic interlocking building in Shirsai | V. B. Dawari | CE/2019/VBD 27 | 15.10.2019 | RVNL Pune | 0.236 |
| 477 | RCC Design and drawing for building of SSP Kem of Solapur Division | V. B. Dawari | CE/2019/VBD 28 | 06.11.2019 | Rail Vikas Nigam Ltd. Pune | 0.23 |
| 478 | Vetting of Design mix ready mix concrete of various RMC plant | V. B. Dawari | CE/2019/VBD 29 | 06.11.2019 | M/s Capacite infra Ltd Chembur, Mumbai | 0.4425 |
| 479 | Proof checking of RCC building at Parewadi TSS | V. B. Dawari | CE/2019/VBD 30 | 27.11.2019 | Rail Vikas Nigam Ltd. Pune | 0.236 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 480 | Proof checking of RCC building at Akkalkot | V. B. Dawari | CE/2019/VBD 31 | 27.11.2019 | Rail Vikas Nigam Ltd. Pune | 0.236 |
| 481 | Proof checking of RCC building at Jinti Solapur div | V. B. Dawari | CE/2019/VBD 32 | 27.11.2019 | Rail Vikas Nigam Ltd. Pune | 0.236 |
| 482 | Proof checking of RCC OHE & PSI building at Parewadi | V. B. Dawari | CE/2019/VBD 33 | 27.11.2019 | Rail Vikas Nigam Ltd. Pune | 0.236 |
| 483 | Proof checking of RCC design & drawing at Makhmalabad Nashik | V. B. Dawari | CE/2019/VBD 34 | 27.11.2019 | Executive Engineer, Nashik Housing Area Development Board Nashik | 0.72216 |
| 484 | Proof checking of RCC design primanry health centre & Residential Quarters at Kashti | V. B. Dawari | CE/2019/VBD 35 | 30.11.2019 | District Health Officer, Z. P. Ahmednagar | 0.82128 |
| 485 | RCC design of Frensic Science Lab at Kasaba Bawada, Kolhapur | V. B. Dawari | CE/2019/VBD 36 | 03.12.2019 | Sushil Deshmukh & Associates Adalat Raod, Aurangabad | 3.62378 |
| 486 | Carrying out NDT test of RCC column for Integrated terminal building at Civil Enclave Pune Airport | V. B. Dawari | CE/2019/VBD 37 | 11.12.2019 | Airport Authority of India, Pune, Pune Airport, Pune 32 | 0.236 |

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| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 487 | Third party audit of wall construction near Muslim graveyard | V. B. Dawari | CE/2019/VBD 38 | 23.12.2019 | M/s Amit Gawade, Yashganga Residency, Wadgaon Bk, Pune | 0.17441 |
| 488 | Vetting of concrete Mix design calculation | V. B. Dawari | CE/2019/VBD 39 | 23.12.2019 | D. S. Madane contractor, Erandwane, Pune | 0.236 |
| 489 | Proof checking of RCC details Bedded Mail raral hospital building and 24 staff quarters at Savda tal- Raver D- Jalgaon | V. B. Dawari | CE/2019/VBD 40 | 23.12.2019 | M/s Vastushilp Club Layout, SBI road, Buldhana | 1.67324 |
| 490 | Proof checking of RCC of Primary Health centre & residentaial quarters at Jeur | V. B. Dawari | CE/2019/VBD 41 | 23.12.2019 | Helth officer, Public Helth Dept. Z. P. Ahmedngar | 0.9735 |
| 491 | Structural stability test of building No 21 Sambhaji raod of BEG | V. B. Dawari | CE/2019/VBD 42 | 23.12.2019 | Major, Garrison Engineer, Military Engineering Services, Kirkee, Pune | 0.295 |
| 492 | Structural safety audit of building of CM International school Pune | V. B. Dawari | CE/2020/VBD 01 | 03.01.2020 | Shri Khanderi Pratishthan SKP Campus Balewadi, Pune | 0.826 |
| 493 | Structural safety audit of School building | V. B. Dawari | CE/2020/VBD 02 | 13.01.2020 | Kendriya Vidyalaya Ambernath | 0.472 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 494 | Structural safety audit of Government Quarters | V. B. Dawari | CE/2020/VBD 03 | 13.01.2020 | EE, Mechanical store div. Dapodi, Pune | 2.9264 |
| 495 | Vetting of Design mix of Ready-mix concrete of RDC RMC plants | V. B. Dawari | CE/2020/VBD 04 | 20.01.2020 | M/s Capacite infra Ltd Chembur, Mumbai | 0.295 |
| 496 | Proof checking of RCC design of Rural Hospital and Quarters at Deori Gondia | V. B. Dawari | CE/2020/VBD 05 | 24.01.2020 | Space Magic Consultant, Shivaji chowk, Latur | 2.2774 |
| 497 | Vetting of design mixes of Ready-Mix concrete of RMC plant | V. B. Dawari | CE/2020/VBD 06 | 24.01.2020 | M/S Pragati Enterprises, Katraj-Kondhwa Road, Pune | 0.944 |
| 498 | Proof checking of design & drawing of Gantry structure for VMS LED screen | V. B. Dawari | CE/2020/VBD 07 | 30.01.2020 | L & T, Smart City Ltd, PCMC, Pune | 1.76115 |
| 499 | Structural audit of Staircase at residency Soc | V. B. Dawari | CE/2020/VBD 08 | 30.01.2020 | Tulip Residency Sahakari Gruharachana, Sanstha Marya, Pune | 0.236 |
| 500 | Structural audit of S. M. Joshi Sabhagruha in Junnar | V. B. Dawari | CE/2020/VBD 09 | 30.01.2020 | Junner Municipal Council, Junner, Dist- Pune | 0.295 |
| 501 | Initial site visit for observation of various works | Y. T. Lomte, I. P. Sonar | CE/2019/YTL,IPS 01 | 16.09.2019 | Chief officer, Rajgurunagar Municipal council | 0.06 |

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| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| **Department of Computer Engineering and Information Techmnology** | | | | | | |
| 502 | Review of Lottery software PMAY | V. Z. Attar, S. S. Kumbhar, V. K. Khatavkar, S. D. Patil | COMP/2020/VZA,SSK,VKK,SDK 01 | 03.01.2020 | M/S Lodha SIT Pvt Ltd Pune | 0.6 |
| **Department of Electrical Engineering** | | | | | | |
| 503 | Design of BLDC motor 3p ratiing | R. T. Ugale | EE/2019/RTU 01 | 18.10.2019 | Sileaf Technologies Pvt Ltd, Bavdhan, Pune | 2.36 |
| 504 | Third party audit of rooptop solar photovoltaiv system | V. N. Pande, A. G. Thosar | EE/2019/VNP,AGT 01 | 07.12.2019 | Sangamner Nagar Parishad, Dist- A'Nagar | 0.29 |
| 505 | Third party audit of LED street fitting and pole | S. S. Dambhare, R. T. Ugale | EE/2020/SSD,RTU 01 | 15.01.2020 | Junner Municipal Council, Junner, Dist- Pune | 1.35255 |
| 506 | Proof checking of design drawing of MED work in Madhya Pradesh under MPUDCL | S. S. Dambhare, P. N. Gawande | EE/2020/SSD,PNG 01 | 15.01.2020 | JMC Project Ltd. E Mumbai | 9.44 |
| 507 | Third party technical audit of Electrical work of Bus depot at Ghansoli | S. S. Dambhare | EE/2020/SSD 01 | 29.01.2020 | Executive Engineer, Navi Mumbai Corporation | 1.70973 |
| **Department of Electronic and Telecommunication Engineering** | | | | | | |
| 508 | Specificaiton of Amplifier, Speakers system | S. G. Mali | ET/2019/SGM 01 | 22.08.2019 | District Sccial Welfare Office, Zilla parishad, Pune | 0 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| **Department of Instrumentation and Control Engineering** | | | | | | |
| 509 | Verification of equipment supplied to KVK Baramati | U. M. Chaskar, R. P. Mudhalwadkar, S. L. Patil | IE/2019/UMC,RPM,SLP 01 | 18.11.2019 | KVK Baramati, First Source Laoratory Solutons LLP, Habsiguda, Hydrabad | 3.34367 |
| 510 | Digitization of foundry data is utmost impotant in implementing industry 4.0 in any industry | S. D. Agashe | IE/2019/SDA 01 | 29.11.2019 | Jiangyin Uni-Pol vacum casting India Pvt Ltd., Pimple Jagtap, Pune | 2.36 |
| 511 | Verification of machine supplied to CEO Pune | U. M. Chaskar | IE/2020/UMC 01 | 05.03.2020 | Chitra Sales & Services Pune | 0.472 |
| **Department of Mechanical Engineering** | | | | | | |
| 512 | Testing of HDPE pipe at Uksan Tal Maval | N. D. Shikalgar | ME/2019/NDS 01 | 19.07.2019 | Onkar Avinash Takavale, Dhankawadi | 0.0944 |
| 513 | Testing of HDPE pipe at Inglun Tal Maval | N. D. Shikalgar | ME/2019/NDS 02 | 19.07.2019 | Onkar Avinash Takavale, Dhankawadi, Pune | 0.0944 |
| 514 | Specification verification of Crematora Material | S. N. Sapali, M. R. Nandgaonkar | ME/2019/SNS,MRN 01 | 01.08.2019 | Pooja Enterprises, Chinchwad, Pune | 0.0944 |
| 515 | Specification verification of Crematora Material | S. N. Sapali, M. R. Nandgaonkar | ME/2019/SNS,MRN 02 | 01.08.2019 | Sidhhant Trading Company, Pune | 0.0944 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 516 | Specification verification of Crematora Material | S. N. Sapali, M. R. Nandgaonkar | ME/2019/SNS,MRN 03 | 01.08.2019 | Sidhhant Trading Company, Pune | 0.0944 |
| 517 | Specification verification of Crematora Material | V. K. Haribhakta, M. R. Nandgaonkar | ME/2019/VKH,MRN 01 | 02.08.2019 | Sidhhant Trading Company, Pune | 1.0944 |
| 518 | Specification design and preparation of Gas rematory system | S. N. Sapali | ME/2019/SNS 04 | 09.08.2019 | CEO, Pune Zilla Parishad, Pune | 0.4248 |
| 519 | Specification verification of Bhajan Sanch | P. H. Selmokar, M. R. Nandgaonkar | ME/2019/PHS,MRN 01 | 22.08.2019 | R. B. Kulkarni, Ahmednagar | 0.0944 |
| 520 | Specification verification of Bhajan Sanch | P. H. Selmokar, M. R. Nandgaonkar | ME/2019/PHS,MRN 02 | 22.08.2019 | M. R. Kulkarni, Ahmednagar | 0.0944 |
| 521 | Specification verification of Bhajan Sanch | P. H. Selmokar, M. R. Nandgaonkar | ME/2019/PHS,MRN 03 | 22.08.2019 | Vidyut Musicals, Ganesh Peth, Pune | 0.0944 |
| 522 | Review design calculation for casing & carrier pipe done by BGRL | N. K. Chougule | ME/2019/NKC 02 | 22.08.2019 | Bharat Gas Resources Ltd. CGD Satara-Sangli & Aurnagabad | 0.708 |

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| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 523 | Deciding upsate price of STPI internet tower | N. K. Chougule | ME/2019/NKC 03 | 28.08.2019 | Yashwantrao Chavan Academy of Development Administration, Baner, Pune | 0.0944 |
| 524 | Specification of Crematoria material | V. K. Haribhakta, M. R. Nandgaonkar | ME/2019/VKH,MRN 02 | 30.08.2019 | Divisional Manager, M. S. S. I. D. C. Pune | 0.0944 |
| 525 | Design calculation for casing and carrier of gas pipe | N. K. Chougule | ME/2019/NKC 04 | 05.10.2019 | Mahesh Gas Ltd, World trade center, Kharadi | 0.59 |
| 526 | Third party inspection of Lab equipments | S. N. Sapali | ME/2019/SNS 05 | 18.10.2019 | Tirupati trade Link, Nagpur | 0.58528 |
| 527 | Third party inspection of the AC installation work | S. N. Sapali | ME/2019/SNS 06 | 18.10.2019 | Shree Venkanteshwara Turnkey project Pvt Ltd Pune | 0.32332 |
| 528 | Proof checking of Natural gas casing and carrier pipeline | N. K. Chougule | ME/2019/NKC 05 | 13.11.2019 | HPOL Gas Pvt. Ltd. Lower Parel, Mumbai | 1.18 |
| 529 | Inspection of fire tender vehicles | M. P. Khond, M. R. Nandgaonkar | ME/2019/MPK,MRN 01 | 13.11.2019 | Hi Tech Sirvices, Chikhali, Pune | 0.767 |
| 530 | Specification verification of rice mill machine | S. N. Sapali | ME/2019/SNS 07 | 29.11.2019 | Magnum Industries, Rajkot | 0.1888 |

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| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 531 | Development of Refrigration and air conditioning mechanic lab and mechanical draftsman trade lab | S. N. Sapali | ME/2019/SNS 08 | 04.12.2019 | Pimpri Chinchwad Corporation, PCMC | 2.301 |
| 532 | Third party audit of Open gym equipments | M. P. Khond, M. R. Nandgaonkar | ME/2020/MPK,MRN 01 | 14.01.2020 | Saswad Municipal Council, Saswad, Pune | 0.2596 |
| 533 | Chassis strength analysis | N. K. Chougule | ME/2020/NKC 01 | 15.01.2020 | B. R. Enterprises, Rahatani, Pune | 0.118 |
| 534 | Inspection of Sewing Machine sas per the specification | M. P. Khond, M. R. Nandgaonkar | ME/2020/MPK,MRN 02 | 18.01.2020 | Novel Sewing Machine Co. Ravivar Peth, Pune | 0.2065 |
| 535 | Inspection of Hopper for cowshed cooling system | M. P. Khod | ME/2020/MPK 01 | 21.01.2020 | R. S. Jadhav, KVK, Baramati | 0.9322 |
| 536 | Inspection of Sewing Machine sas per the specification | M. P. Khod, M. R. Nandgaonkar | ME/2020/MPK,MRN 03 | 21.01.2020 | Halge Matching, Chakan, Pune | 0.0826 |
| 537 | Design and preparation innovative disifection system | S. N. Sapali | ME/2020/SNS 01 | 30.01.2020 | Chief executive officer, District Water and Sanitation Mission, Pune | 1.18 |
| 538 | Specification verification of water purifier | S. N. Sapali | ME/2020/SNS 02 | 05.03.2020 | DRP Group and company, Chandrapur | 0.1888 |
| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 539 | Inspection of training equipments | M. P. Khond, M. R. Nandgaonkar | ME/2020/MPK,MRN 04 | 04.03.2020 | Mohitkumar Garg, Upper Police Adhikshak, Gadchiroli | 0.1298 |
| 540 | Inspection of Automobile vehicle testing | M. P. Khond | ME/2020/MPK 02 | 13.03.2020 | Bhiwandi Nijampur Corporation | 1.475 |
| **Department of Metallurgy and Materials Science** | | | | | | |
| 541 | Potentiodynamic and Potentiostatic Test | P. P. Deshpande | CE/2019/PPD 02 | 19.07.2019 | Tata Motors Research center, Pune | 0.472 |
| 542 | Evalution and Sensitivity study of wear coeffcient as part of fluid power Genome progrome | N. B. Dhokey | MT/2019/NBD 03 | 22.08.2019 | Eaton India Innovation Centre LLP, Hadapsar, Pune | 2.8 |
| 543 | Water test analysis of Cast iron roller material used in sugar industries | N. B. Dhokey | MT/2019/NBD 04 | 27.08.2019 | S. B. Reshellers Pvt. Ltd. Shahupuri, Kolhapur | 0.69226 |
| 544 | Study of heat treatment and Vacuum treatment of energy material and Kinetics in rotary kiln | N. B. Dhokey | MT/2019/NBD 05 | 27.08.2019 | KPIT Technologies Ltd. Pune | 1 |

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| **Sr. No.** | **Title** | **Name of the project leader** | **Sanctioned Letter No.** | **Date** | **Funding Agency** | **Amount (Rs. in lakhs)** |
| 545 | Development of graphite-based composite and its wear studies | N. B. Dhokey | MT/2019/NBD 06 | 16.09.2019 | Eaton India Innovation Centre LLP, Hadapsar, Pune | 2.2 |
| 546 | Analysis & interpretaion of phase of resdue/deposit of Urea Dosing systems of BSVI | N. B. Dhokey | MT/2019/NBD 07 | 18.11.2019 | Cummins Technologies India Pvt. Ltd. Balewadi, Pune | 0.1416 |
| **TOTAL** | | | | | | **940.40** |

**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 Sciences** | | | | |
| 1 | Reshma Bhosale | Nano structured Photocatalyst | Elsevier | June 2020 |
| 2 | M Y Khaladkar | Engineering Chemistry for BATU | Nirali Prakashan | August 2019 |
| 3 | M Y Khaladkar | Engineering Chemistry for SPPU | Nirali Prakashan | August 2019 |
| **Department of Civil Engineering** | | | | |
| 4 | V. C. Hulsure | Textbook of Engineering Geology | Tech Neo Publications | June 2019 |
| **Department of Computer Engineering and Information Technology** | | | | |
| 5 | Vinod K Pachghare | Cryptography and Information Security, Third Edition | PHI Learning, New Delhi ISBN No. 978-93-89347-10-4 | September 2019 |
| **Department of Civil Engineering** | | | | |
| 6 | Shailaja Kurode | Emerging Trends in Sliding Mode Control Theory & Application (Book Chapter) | Springer | May 2020 |
| **Department of Mathematics** | | | | |
| 7 | C M Deshpande | Semigraphs and their Applications | C M Deshpande Sampath kumar, N.S. Bhave, B.Y. Bam and others | January 2020 |
| **Department of Mechanical Engineering** | | | | |
| 8 | S N Sapali | Applied Thermodynamics-I | Nirali Prakashan | August 2019 |
| 9 | Shankar Durgam et al. | Advances in Mechanical Engineering, 2020 | Springer, Singapore Publication | June 2020 |
| 10 | Hanmant Shinde, Prashant Kumar, Madhuri Karnik, Prakash Shinde, and Ghanshyam Prajapati | Fatigue, Durability, and Fracture Mechanics, Chapter Title: Numerical Simulation of Fatigue Crack Growth in A Pre-Cracked Thin Plate Repaired with A FRP Patch, ISBN 978-981-15-4778-2 | Springer Nature Singapore | September 2020 |

**PATENTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty / Students** | **Title** | **Application No. & Date** | **Publication Date** | **Status** |
| **Department of Applied Sciences** | | | | | |
| 1 | M Y Khaladkar,  M R Shindikar, Yogeshwari Sonawane. | Cost Effective Catalyst for Enhancement of Fuel Fractions During Thermoplastic Municipal Waste Recycle" | Application No: 201921009968  Date: 14/3/ 2019 | 6/7/2019 | Published |
| 2 | S H Deshpande,  J A Kher,  N V Iyer,  G L Agawane,  R N Phadtare, MedhaTadpatrikar,  K V Ghamande, M Y Khaladkar | Process for synthesis of diesel oil by catalytic pyrolysis of thermo softening plastic wastes | Application No.: 202021023096A  Date: 4/6/ 2020 | 3/7/2020 | Published |
| **Department of Civil Engineering** | | | | | |
| 3 | S. S. Bhosale | A Testing Set Up for Evaluating the Performance of Laboratory Full-Scale Model Pavement | Application No.: E-2/679/2018/MUM Date: 9/1/2018 | 12/7/2019 | Applied |
| 4 | K. K. Tripathi, Kaksaheb D Waghmare, Tanveer Bagwan | Development of in-situ Torsional Director Test Device (T-DST) | Application No.: 201921027975; Date: 12/7/ 2019 | - | Applied |
| 5 | S. S. Bhosale | Flux Fragility Testing Apparatus for Submerged Arc Welding Process | Application No: 201821000979Date o:1/9/2018 | 7/12/2019 | Published |
| **Department of Electrical Engineering** | | | | | |
| 6 | A.P. Deshpande, Parashuram Karandikar, Pranali S. Wankhede | Economic Test Set Up for Ev Motor Testing Using Innovative Coupling | Application No: 201921020439  Date: 23/5/ 2019 | 6/7/2019 | Published |

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| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty / Students** | **Title** | **Application No. & Date** | **Publication Date** | **Status** |
| 7 | B. N. Chaudhari,  Priyanka Golatgaonkar,  R. T. Ugale,  Bhavesh Atul Rathod,  Gautam Havaldar | An Outer Rotor Hybrid Excited Polyphase Transverse Flux Machine | Application No.  201821014396  Date: 16/4/ 2018 | 18/10/2019 | Published |
| 8 | B. N. Chaudhari,  Bhavesh Atul Rathod,  Gautam Havaldar,  Priyanka Golatgaonkar,  R.T. Ugale | An Outer Rotor Permanent Magnet Polyphase Transverse Flux Machine | Application No.  201821014397  Date: 16/4/ 2018 | 18/10/2019 | Published |
| 9 | B. N. Chaudhari and R. T. Ugale | Rotor structures for permanent magnet synchronous motors | Application No.: 569/MUM/2012  Date: 2/3/ 2012 | 22/6/2012 | Granted  Patent Number :327030  Date 9/12/2019 |
| **Department of Instrumentation & Control Engineering** | | | | | |
| 10 | Sanjeev Kumar Pandey,  S. L. Patil,  U. M. Chaskar,  S. B. Phadke | A Unified Sensorless Control System and Method of Dc-Dc Converters | Application No.  201821012547 Date- 3/4/2018 | 11/10/2019 | Published |
| **Department of Manufacturing Science & Engineering** | | | | | |
| 11 | J. S. Karajagikar,  B.B. Ahuja,  B.U. Sonawane, Abhijeey V. Bhagat | An Apparatus and Method for Vibration, Noise and Temperature Based Condition Monitoring of a Machine | Application No.: 202021003486  Date: 27/1/ 2020 | -- | Applied |
| 12 | Rutuj Wankhade, Aditya Jogalekar, M. N. Shaikh,  B B Ahuja | Angular Mating Spur Gear | Application No. TEMP/E-1/47966/2019-  MUM;  Date: 7/11/ 2019 | -- | Applied |

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| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Faculty / Students** | **Title** | **Application No. & Date** | **Publication Date** | **Status** |
| 13 | N. R. Rajhans  Ameya Deokar | A Retro fit Mechanism for Bellow Based Musical Instrument | Application No.  201821000978  Date: 9/1/ 2018 | 07/12/2019 | Published |
| 14 | Anasane, Sandeep  Kabre, Dinesh  Poyarekar, Saiprasad  Bhagat, Abhijit  Bukshete, Swapnil  Pawar, Hemant  Chaudhari, Dipak, B. B. Ahuja | A Device for Insertion of Guide Wire and Providing Root Blocks in Endoscopic Spine Surgery Wipo (PCT) | Application No. PCT/IN2020/050273  Date: 24/3/2020 | 1/10/2020  No.  WO2020194347 | Published |
| 15 | M. N. Shaikh,  B. B. Ahuja  Arati V. Mulay | A Multilayered Rapid Tooling for Electric Discharge Machining | Application No.  201821032968  Date: 3/9/2018 | 11/10/2019 | Published |
| 16 | B. B. Ahuja,  S. M. Patil  A. P. Patil | Variable Loading Wear and Friction Monitor (VLWAFM) Pin-on-Disk Tribometer | Application No.: 1521/MUM/2012  Date: 18/5/2012 | 30/11/2012 | Granted Patent Number :331165 Date:  4/2/2020 |
| **Department of Mechanical Engineering** | | | | | |
| 17 | S. N. Sapali | A Heat Exchanger Apparatus | Application No: 201721025068 Date:14/7/2017 | 6/7/2019 | Published |
| 18 | G. V. Parishwad | Vapour adsorption system | Application No.: 2752/MUM/2011  Date: 29/9/2011 | 23/5/2014 | Granted 22/4/2020, Patent no-335788 |
| **Department of Metallurgy and Materials Sciences** | | | | | |
| 19 | N. B. Dhokey, Jay Runwal,  Revati Ambekar | A Mechanical Grinding System and Process of Surface Modification of Irregular Shaped Powders | Provisional Patent: E-2/160/2020/MUM  Dated: 21/1/2020 | -- | Applied |

**MAJOR EQUIPMENT & FACILITIES**

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| **Department of Applied Sciences** | | |
| 1 | Applied Science- Chemistry | The department has all the basic Instruments required for Chemistry, Environmental Science laboratory glassware and Instruments required for material synthesis, characterization, and industrial testing. The facilities include Water Analyzer Kit, Water Demineralization Plant, Microprocessor Based pH meter, R O based Water Purifier, Afcoset 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, bomb calorimeter, Flame photometer, Gas sensor assembly, Apparatus for Fractional Distillation, etc. |
| 2 | PG research centre in Chemistry and Environmental science |
| 3 | Microbiology and Nanobiotechnology 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.We have also started with Animal Tissue Culture and Molecular Biology Lab with equipments like Biosafety cabinet, CO2 incubator, Centrifuges, plate readers, Gel electrophoresis set-up. |
| 4 | Animal Tissue Culture and Molecular Biology Laboratory |
| 5 | 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. |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 6 | Mitr-Wellness Centre | College students are the cream of young adult population. Many a times it is observed that they are under tremendous pressure that stems from various aspects like expectations about excelling academically, adjusting with the change in environment, family pressure, family problems, striking a balance between academics, extra-curricular activities, relationship issues, conflict in the values of the society at large and sometimes, psychological dysfunctioning. The range of problems addressed include academic (exam stress, nervousness, lack of interest, perceived stress, year-down and backlogs, study habits, time management, and sometimes depressive symptoms), adjustment issues (lack of confidence, perceived insults, clashes with people, and inability to adjust with change in environment especially for First Year students), relationships (family, clashes with family members, pressure about achievements & responsibilities, trouble with friends and intimate relationships or tumultuous personal relationships) and personal issues (depressive thoughts & ideas, negative or ambiguous self-image, inferiority complex, unhealthy habits (smoking, drinking, drugs, etc.), fear, and sometimes psychological issues like suicidal ideation, obsessive and/or compulsive tendencies, depression, anxiety, etc.).  All these issues have been and are being dealt with professional psychological counseling wherein the students’ record is maintained and a follow up is done. The number of sessions vary as per requirement. If need be, family members can be called for and also, group counseling takes place as per requirement. All cases are handled in the most confidential and empathetic manner. The general success rate is quite satisfactory, considering that students have largely reported of becoming better and self-reliant at handling problems. |
| **Department of Civil Engineering** | | |
| 7 | Environmental Engineering | COD Digester, Total Organic Carbon, UV- Spectrophotometer, BOD Incubator Shaker, High volume Air Sampler, Atomic Absorption Spectrophotometer |
| 8 | Strength of Materials laboratory | Repairing and installment of new digital system for Existing 60 T capacity Universal testing Machine, Tile Abrasion Testing Machine, Electronic Extensometer, UTM 1780 kN, 600 kN, Tile Flexural Machine, Brinell Hadness Tester, Lateral Extensometer, Tile Abrasion |
| 9 | Strength of Material Lab room | Participation in effective space utilization activity in Strength of Materials, by creating strength of material laboratory of 35 student’s capacity. |
| 10 | Strength of Materials Lab | Miniproject for M tech student “Utilization of existing test frame for testing of wall panel” Project incomplete due to lock down situation. |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 11 | Concrete Technology Lab | CTM 3000 kN, Flexural Machine, Concrete Permeability Apparatus, Rebound Hammer, Ultrasonic Pulse Velocity, Concrete Pan mixter, Creep Apparatus, Rebar Locator, Proposal for New Concrete mixer and Vibration table for concrete technology lab |
| 12 | Geotechnical Engineering Lab | Centrifuge Modeling, Direct Shear Test, Soil Compaction Test, Triaxial Shear Test, Relative Density |
| 13 | Computer Lab | Softwares: MIDAS, PLAXIS, NISA, SAP, Geo-5, SPSS, PRIMAVERA, E-TABS |
| 14 | Survey Lab | Pocket Laser Level, Digital Plannimeter, Total Station, DGPS, GPS |
| 15 | Transportation Engineering Lab | Marshall Stability Test, Rolling Thin Film Oven Test, Centrifuge Bitumen Apparatus, Bump Integrator, Benkelman Beam, Bitumen Viscometer, Skid Resistance |
| 16 | Engineering Mechanics Lab | Parallel Force Table, Universal Force Table, Combined Coil Apparatus |
| 17 | Fluid Mechanics Lab | Frictional Losses in pipes and valve, 10 HP Centrifugal Pump, Tilting Flume, Impact of Jet Apparatus |
| **Department of Computer Engineering & Information Technology** | | |
| 18 | Data Mining Lab | HP Workstation Desktop  Dell Desktops  LCD Screen |
| 19 | Cloud Computing Lab | HP Server  HP Desktop Systems  HP Tower Server  LG Projector, Printer |
| 20 | Information Security Lab | Dell optiplex Desktop Systems  HP workstation  HP small Factor DeskTop  Projector: EPSON |
| 21 | Research Lab | HP Workstation  HP Workstation |
| 22 | NVIDIA LAB | Dell Precision Workstation  GPU Server |
| **Department of Electrical Engineering** | | |
| 23 | Electrical Machines and Drives Laboratory | All in one electrical Machine test bench |
| 24 | Advanced Power Electronics Laboratory | Bidirectional AC DC Converter 3 kW IGBT based – PC 07 |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 25 | DSP Application Laboratory | DSP TMS 320F28335 |
| 26 | Embedded Laboratory | MSP430 Kits |
| 27 | HIL Laboratory | OPAL RT and D-SPACE |
| 28 | Basic Electrical Engineering Lab | Trolley mounted Experimental set  Electromagnetic set up |
| 29 | Dynamics and Control Lab | Industrial Mechatronics Drive Unit  Double Inverted Pendulum System  Two tank Coupled System  Four tank Coupled System |
| 30 | HV Engineering Lab | DC HV Digital Meter  Digital Power Meter  Impulse Capacitance and Accessories  Impulse Generator  Tan Delta Bridge with accessories  AC DC High voltage test set |
| 31 | Power Systems and Protection Lab | All Relay Testing Kit  Transformer Trainer  Numerical Relay Trainer  Electrical Power Transmission Line Training System  Phasor Measurement Unit |
| **Department of Electronics and Telecommunication Engineering** | | |
| 32 | Electronics laboratory | CROs -(15)  Function Generators-(9)  Multi-meters-(6)  Experimental Kits-(40)  Power Supplies-(11)  Function Generators- (7) |
| 33 | Digital Signal Processing Laboratory | Dual –Core Processor based Personnel Computers-(15)  CODE Composer Studio  TMS 320XX DSP Processors |
| 34 | Digital & ICA Laboratory | Digital Trainer Kits, -(14)  8085 Microprocessor and Peripheral Kits, -(10)  CROs, -(9)  Function Generators, -(7)  Multi- meters, -(8)  Power Supplies -(13) |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 35 | Power Electronics Laboratory | Power electronics kits, -(24)  AC/DC drives, Motors, -(3)  Stepper Motor Drive-(1)  Power Scope, CROs, -(10)  Power Scope (Lecroy)-(1)  Function Generators-(2)  Power Factor meter-(1)  SMPS, UPS, -(1)  Digital Tachometers, -(1)  Power Supplies -(10)  Single Phase SCR fired Dc Drive– (1)  SCR Converters and reactive Loads– (1)  SCR and AC Phace Control– (1)  Three Phase Power Quality Oscilloscope– (1) |
| 36 | Communication Laboratory. | Analog and digital communication kits-(15)  Digital Storage Oscilloscope, (12)  Distortion and level meters- (1)  Intel core-i7 @ 3.4 GHz Personnel Computers -(07)  Microwave Integrated Circuit Analyser– (1)  SDR and reciever, 3G Communbication System  Wireless Digital Radio Transmetter-SDR & Receiver  Understanding of 3G Communication system  Digital Communication Training Systen.  AMITEC Make C&S Band Satellite |
| 37 | Test & Measurement Laboratory | Mixed Signal Oscilloscope,  Digital Phosphorus Oscilloscope,  Logic Analyzer,  Network Analyzer  Spectrum Analyzer,  Arbitrary Waveform Generator,  Field Strength Meter,  LCR –Q Meter  Synthesized signal Generator  100/200 MHz Cathode Ray Oscilloscope  Vector Network Analyzer  EMI Test Receiver  Advance Spectrum Analyzer  Vector signal Generator |
| 38 | Internet Laboratory | Intel core-i7 @ 3.4 GHz Personnel Computers (40) |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 39 | Microwave Labarotary/ Audio-Video Laboratory | Microwave Bench - (1)  Microwave Power Meter -(1)  Microwave Oven-(1)  Antenna simulation software PCAAD  Colour TV Trainer Kits - (2)  TV CD Display  Display for Wobbulator  VCD Player Trainer kit– (2)  Colour pattern generator |
| 40 | Fiber Optics Laboratory | Optical Spectrum Analyzer,  OTDR,  FOC experimental kits,  Dual –Core Processor based Personnel Computers (10)  Laser Fiber Optic Trainer, source, Power supply – (1)  Advanced Fiber Optic Trainer  Benchmark Optical Fiber System-IV, Communication Trainer Kit  WDM-Trainer kit  OTDR Trainer Kit  Optisim-4.0 Simulation Software |
| 41 | Post Gradution Laboratory -I | Dual –Core Processor based Personnel Computers-(34) |
| 42 | Post Gradution Laboratory -II | Dual core processorbased Personnel Computers (11)  Intel P-IV 3 GHz Personnel Computers – (13 |
| 43 | Image Analysis Center | Standard Finger-print Programming Cable– (1)  Serugen 500dpi USB optical Finger-print scanner – (1)  Palm Scanner USB wtih SDK– (1)  Night Vision Digital Camera– (1)  Cannon digital camera SX 12095  IR Camera, Lens, source  High speed Camera |
| 44 | Center for Advanced Embedded Computing (Lab-I) | Dual –Core Processor based Personnel Computers-(11)  Stellaris Guru Microcontroller Evaluation Kits v 1.0 based on ARM Corex - M3 LM3S608 (05): Donated by Texas Instruments |
| 45 | Center for Advanced Embedded Computing (Lab-II) | Dual –Core Processor based Personnel Computers-(11)  Intel Atom Innovation Kits based on E6xx processor (02): Donated by Intel |
| 46 | Palm Print Laboratory | Dual –Core Processor based Personnel Computers-(15)  JAI AD-I80GE (2CCD Camera Visible NIR  IR Lighting Source |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 47 | Embedded Systems Laboratory | 8051 Family Development Tools and Libraries,  Mini Cards with 8051 based  Microcontrollers from Phillips, Analog Devices, Dallas  Analog I/O cards, Digital I/O cards,  Alpha-numeric and Graphics, LCD, Keyboard Matrix  Ethernet interface cards  PIC development system with 16F877 microcontroller and peripherals  PIC programmer  PC based Data acquisition system  ARM processor Kit and development tool set  Academic License of μ-COS (5)  Intel P-IV 2.4 GHz Personnel Computers -(08)  Qualnet Research Licence  HP Z2400 Workstation  Metagraphics software and development boards  DM 6446 (Da Vinche+ARM) Processor Development Board |
| 48 | Texas Instruments Centre of Excellence (An extension to Embedded Systems Laboratory) | MSP-EXP432P401R,  LAUNCHXL-CC1310,  BOOSTXL-EDUMKII,  PLMK BOOST,  BOOSTXL-SENSHUB,  TI-RSLK |
| 49 | VLSI Laboratory | Xilinx 14.2 Software, ModelSim Software  DSP Application Software  FPGA Trainer, CPLD Trainer  Universal Trainer Kit For CPLD-FPGA Devices  Device Adapter  PCI Interface Cards  Embedded System Development Software Kit  FPGA based Development Board– (2)  Microwind Package 3.1  Mentor Graphics Simulation Tool for VHDL  Cadence Tool for Analog/Digital System Design  Metor Graphics h Higher Education 2 (HEP-2) for Front end design (25 USER)  Zyng-7000 Development Board  Zed Development Board – (4)  Virtex-5 Development Board  Kintex-7 Development Board kit  Tensilica Xtensa Xplorer (XPG) |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 50 | PCB Laboratory | Automatic PCB & Antenna Prototype Machine: EP-42 Auto PCB Prototype Machine  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 |
| **Department of Instrumentation and Control** | | |
| 51 | Industrial Automation Lab | Upgrded DeltaV System with Servers and Operator stations |
| 52 | Analytical Laboratory | Trace Oxygen Analyzer |
| 53 | Hybrid Electronics Laboratory | Arbitary Function Generator  Mixed Signal Oscilloscope |
| 54 | Advanced Control Laboratory | Qube Rotary Servo with Rotary Pendulam 'Quanser'  Three DOF Gyroscope 'Quanser' |
| 55 | Embedded Lab | Video Processing Development Setup  PIC Development Board cherry PICV1.2 |
| 56 | PLC Laboratory | Rockwell Automation Toolkit  Camera NI 1742 Smart Sr.no-780147-01 |
| 57 | Advanced Process Laboratory | Product Packing and Storage System  Evaporator System & accessories Quarduple Tank System |
| 58 | Digital Signal Processing Laboratory | Nano Board NB 3000 FPGA Kit  Altium Designer Custom Board Scanner Epson V600 |
| 59 | Biomedical Laboratory | Medical Development kit  Iris Image Processing System  Patient Simulator-Vital Signs Simulator  Electrical Safety Analyzer  LCD Projector Hitachi |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 60 | 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 Manufacturing Science & Engineering** | | |
| 61 | 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 |
| 62 | FMS Lab | CNC Lathe, CNC Milling Machines |
| 63 | 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, Electroless System with power supply, Soldering station |
| 64 | Ergonomics Lab | Equipments in the Lab are used to access the human  work. Hand force measurement, Foot Force measurement, Pressure Pads |
| 65 | CAD/CAM Lab | CATIA, PRO-E, FESTO FLUID SIM, MATLAB, AUTOCAD |
| 66 | Robotics and Automation Lab. | Industrial Robots, Transducers, Training Kit, Vibration and Temperature Sensor. |
| 67 | 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 |
| 68 | Metrology Lab | Co-ordinate Measuring Machine (CMM) |
| **Department of Mechanical Engineering** | | |
| 69 | CAD/CAM/CAE Laboratory | 45 Computers having latest configurations Softwares:  ANSYS 17.2, Creo Parametric 4.0, CATIA, Auto cad 2017, Altair HyperWorks, Matlab |
| 70 | Design and Optimization Lab | 50 Computers having latest configurations Softwares:  Auto CAD, CATIA, Ansys, TK Solver Rel.5.0 Software, Optistruct, Hyperworks, ProEnginners, Creo |
| 71 | 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** |
| 72 | **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 |
| 73 | 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 |
| 74 | **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 |
| 75 | **Non-Conventional Energy Sources Laboratory** | Parabolic Collector Solar Panels  Flat Plate Collector Solar Panels  Windmill, Solar Cooker, Solar Still  Vacuum Tube Solar Water Heater  Pyranometer  SPV Panels (80W) |
| 76 | **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** |
| 77 | **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) |
| 78 | **Stress Analysis Laboratory** | 2T Universal Testing Machine with Computerized Data Acquisition System  Diffused Light Polariscope  Strain Indicator |
| 79 | **Theory of Machines Laboratory** | Gyroscope  Brake Test Rig  Balancing of Reciprocating Masses  Wear Test Rig |
| 80 | **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 |
| 81 | Particle Image Velocimetry Lab | Water channel for flow visualization  Integrated PIV system for velocity measurement |
| 82 | 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** | | |
| 83 | 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 |
| 84 | 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) |

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| **Sr. No.** | **Name of the Lab** | **Facilities** |
| 85 | Advanced Materials Laboratory - Eaton Sponsored | Potentiostat, Jasco - UV visible Spectrophotometer, FTIR Spectrophotometer, Adhesion Tester, Mould and Press Assembly, Interface 1000 Potentiostat System, Thickness Gauge, |
| 86 | 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. |
| 87 | 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 |
| 88 | Computer Laboratory | HP Compac Pro 6300 Led Moniter Desktop 60 nos |
| 89 | Scanning Electron Microscope Laboratory | FE -SEM + EDS |
| 90 | Metallography and Image Analysis | Optical Microscope, Inverted Microscope, Optical Microscope with Image Analyzer, Upright Microscope, Charpy, Hot Mounting Press, Automatic Polishing Machine, Stereo Microscope, Microhardness Tester, Inverted Microscope- Ziess. |
| 91 | Material Analysis Laboratory | Analytical Balance (2 Nos), Strohlins Carbon Analyser, Electrogravimetric analyzer, Atomic Absorption Spectroscopy. |
| 92 | 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. |
| 93 | Manufacturing Process Laboratory | Rolling Mill, Jaw crushers (2 No.), Rotary Swagger |
| 94 | 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. |
| 95 | Corrosion and Surface Protection Lab | Tubular High Temperature Furnace, Slow strain rate testing machine, Scratch tester, Wear and Friction motor, potentiostat, galvanostat. |
| **Sr. No.** | **Name of the Lab** | **Facilities** |
| **Department of Physics** | | |
| 96 | Optics and Modern Physics Laboratory | Basic Physics phenomena covered |
| 97 | SPE and SSPST Laboratory | Basic Physics phenomena covered |
| 98 | Research Laboratory | High Vacuum Furnace, Sonicator, spin coater, Centrifuge machine, simulation workstation, potentiostat |

**LIBRARY**

* **Details of Library Collections**
* **Total Collections: 1,39, 560**

1. **Books**

* **Total no. of Books1,39,560 (DEV.+BB+TEOIP+e –Books)**

1)Dev. Of Library-82302

2)Book Bank-40553

3)Under TEQIP-4199

4) e-Books 12506

* **Total No. of Titles-56342 (DEV.+BB+TEOIP+e –Books)**

1)Dev. Of Library-41145

2) Book Bank-1492

1. **Bound Volume of Journals-10441**
2. **Thesis-1074**
3. **CDs-2700**

* **Digital Library**
* **Links of subscribed E-resources**

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| **Sr. No.** | **Name of the**  **e-resources** | **Link** | **Dept** |
| **e-Journal packages** | | | |
| 1 | ACM Digital Library | http://dl.acm.org | Comp/IT |
| 2 | ASCE Online | http://ascelibrary.org/journals/all\_journal\_titles | Civil/App. Mech/TCP/  Geology |
| 3 | ASME Online | http://asmedigitalcollection.asme.org | Prod/Mech/Meta |
| 4 | IEL Online  (Multiuser) | http://ieeexplore.ieee.org | Elec/Instru/E&TC/Comp/IT |
| 5 | Science Direct (PG) | http://sciencedirect.com | All Departments |
| 6 | Springer Link | <http://springerlink.com>  http://link.springer.com | All Departments |
| 7 | Blackwell Wiley | http://onlinelibrary.wiley.com | All Departments |
| 8. | J-Gate Engineering and Technology | http://www.jgateplus.com | All Departments |

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| **Sr. No.** | **Name of the**  **e-resources** | **Link** | **Dept** |
| **e-Books** | | | |
| 9 | Springer’s e-Books 2012 (652 e-books) | http://link.springer.com | All Departments |
| 10 | IEEE-Wiley  e-books (654 e-books) | http://ieeexplore.ieee.org | All Departments |
| 11 | IEEE-MIT e-books (484 e-books) | http://ieeexplore.ieee.org | All Departments |
| **e-Databases** | | | |
| 12 | MGH AICTE Access Engineering Library | http://accessengineering library.com | All Departments |
| 13 | ASTM Digital Library Online dictionary of Engineering Science and Technology | http://www.enterprise.astm.org | All Departments |
| 14 | Elsevier’s Scopus Database | http://www.scopus.com/home.url | All Departments |
| 15 | Indian Standard Code | http://10.1.66.47/bis\_asp | All Departments |
| 16 | IET Digital Library | [http://digital-library.theiet.org](http://digital-library.theiet.org/) | All Departments |
| **NPTEL Video Lectures** | | | |
| 17 | Video Lectures | http://coep.org.in | All Departments |
| **Membership** | | | |
| 18 | N-List programme INFLIBNET | http://nlist.inflibnet.ac.in | All Departments |
| **SOFTWARES** | | | |
| **1) Turnitin Anti Plagiarism Check Tool** | | | |
| **2) Grammarly Writing Assistant** | | | |
| **3) Slim 21 library management software.** | | | |
| **Membership** | | | |
| **1) N-List** | | | |
| **2) NDL (National Digital Library)** | | | |
| **3) British Council Library** | | | |
| 19 | **Internet based Service** |  | All Departments |
| **SLIM 21 ex Library Software (Library Catalogue Browser)** | | | |
| 20 | **Web OPAC** | [http://10.1.66.47/w27](http://10.1.66.47/w27/) | All Departments |

**TRAINING & PLACEMENT CELL**

* **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 began.
* Provided at least one job to maximum eligible students.
* Connected students to Industries for various event sponsorship and in-plant training /internship.
* Preplacement employability test “AMCAT” was conducted for all final UG and PG conducted by Aspiring Minds
* The institute has purchased Superset software which is an online platform for student’s recruitment and internships.

* **Placement**
* 183 companies visited the campus and 79.3% of the B. Tech students and & 40% of the M. Tech students were placed from the batch graduating in October 2020. Maximum packages offered to these students - 40.00 Lakhs p.a., by Microsoft, 37.00 Lakhs p.a. by D.E. Shaw, 23.00 Lakhs p.a. by Goldman Sachs, 20 Lakhs p.a. by Texas Instruments, were among others.
* **Salary Structure:**
* The Salary Packages offered in the Institute ranges from INR 3.00 Lakhs per annum to 40.00 Lakhs per annum based on the type of the company.

\*Rs. 40.00 Lakhs was offered by Microsoft this year.

* Software / IT companies - salary ranges from INR 3.00 to 4.50 LPA
* Core Companies- salary ranges from INR 3.50 to 40.00 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 Moto Corp, TVS Motors, Renault Nissan, Hyundai, Force Motors, Ford, Volvo Commercial Vehicle. |
| **Bank** | Goldman Sachs, HSBC, Credit Suisse, Barclays, Deutsche Bank, Bank of America, Citi Corporation |
| **Communication** | Vodafone, Idea cellular, Reliance JIO |
| **Consulting** | ZS Associates, Black & Veatch, DAR Group, Vedanta, Toyo Engineering, Aker Solutions |
| **Financial** | D. E. Shaw & Co., Arcesium India, Morgan Stanley, FinIQ |
| **IT** | Tata Consultancy Services, Infosys, L & T Infotech, Cognizant Technology |
| **IT (R&D)** | Infosys, Tata Consultancy Services, Capegemini |
| **Engineering** | Texas Instruments, Seagate, Siemens Technology, Rolls Royce, Siemens Ltd., GE Digital, L & T Ltd., Sun Pharma, Honeywell, Amazon, Whirlpool, VM Ware, Avaya, Citi Corp, Bosch, Cummins Ltd, ION Trading, SAP, IDEAs, Amura Technologies, Tata Steel, ABB, Samsung 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, Varroc Group, Faurecia, 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, Sedemac, Hinduja, Autocop, Relyon Solar, Rockwell Automation, Alfa Laval, Godrej, Hyundai Construction, NFIL, Isuzu India, Flight Case, L & W Construction. |
| **PSU (Navratna)** | HPCL, BPCL, IOCL, Pune Metro Rail Corporation |
| **International Placement** | Ebara Corporation, Rakuten, Kaneka, IBJ, Havelock One, A&B Japan, Bizreach |

**DETAILS OF STUDENTS’ INTERNSHIP PROGRAMME**

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| **Department of Civil Engineering** | | | | |  |
| 1 | Shriya Bhavsar and Kalyani Jikar | Final year B. Tech | Mumbai Nashik Expressway Pvt. Lmt. Nashik | 6 | - |
| 2 | Anusha Suresh | Final year B. Tech | BARC, Trombay | 4 | - |
| 3 | Anant Shrikrishna Makh | Final year B. Tech | Civil and Structural’ department for EFRC-DFCCIL freight railway track between JNPT, Mumbai to Vaitarna CTP-11 | 4 | - |
| 4 | Anant Shrikrishna Makh | Final year B. Tech | GRAVIS, Jodhpur, Rajasthan, India, an NGO working in the Thar Desert of Rajasthan for the empowerment of poor | 4 | - |
| 5 | Pranat Jain and Kirti Virwani | Final Year M. Tech | CSIR NEERI | 4 | - |
| 6 | Pranat Jain and Kirti Virwani | Final Year M. Tech | Unity I. E. World, Pune | 4 | - |
| 7 | Unmesh Bane, Sandeep Tanavadekar, and Sumit Sabale | Final Year M. Tech | N. S. Bane Structural Consultants | 4 | - |
| 8 | Unmesh Bane, Sandeep Tanavadekar, and Sumit Sabale | Final Year M. Tech | Subduction Zone Consultant Pune | 4 | - |
| 9 | Unmesh Bane, Sandeep Tanavadekar, and Sumit Sabale | Final Year M. Tech | Innovetia Consulting Engineers India Pvt. Ltd. | 4 | - |
| 10 | PoojaPitambarPatil | Second Year M.Tech. | IIT, Delhi | 8 | 4000 |

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| **Sr. No.** | **Name of the Student** | | | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 11 | Rutuja Kishan Kagne | | | Second Year M.Tech. | Indian Institute of Technology (IIT), Delhi. | | 8 | 4000 |
| 12 | Abhijeet Takras, Rajat Thosare, Darshna Patil, Apoorva Lambat, Vishal Birari, Rajdeep Tupe | | | Second Year  B. Tech | Coordinator  Dr. I. P. Sonar,  Department of Civil Engineering, COEP | | 4 | Small share from consultancy work was given to students |
| **Department of Computer Engineering and Information Technology** | | | | | | | | |
| 13 | | Shahid Muzaffar Mugloo | Third Year  B. Tech | | | Bajaj Finserv Health Limited | 8 | 30000 |
| 14 | | Aayush Shah | Third Year  B. Tech | | | Credit Suisse | 8 | 75000 |
| 15 | | Aditi Loya | Third Year  B. Tech | | | Credit Suisse | 8 | 75000 |
| 16 | | Tushar Bhosale | Third Year  B. Tech | | | Mastercard | 4 | 20000 |
| 17 | | Akshay Deodhar | Third Year  B. Tech | | | IIT Kanpur | 8 | 0 |
| 18 | | Anisha Gadagi | Third Year  B. Tech | | | Barclays | 4 | 66667 |
| 19 | | Mayank Jain | Third Year  B. Tech | | | D. E. Shaw | 8 | 100000 |
| 20 | | Manas Joshi | Third Year  B. Tech | | | Credit Suisse | 8 | 75000 |
| 21 | | Kshitij Kakade | Third Year  B. Tech | | | FinIQ | 4 | 50000 |
| 22 | | Atharva Lohangade | Third Year  B. Tech | | | Mastercard | 4 | 20000 |
| 23 | | Ruturaj Malavade | Third Year  B. Tech | | | Standard Chartered Bank | 8 | 30000 |
| 24 | | Manasvi Shahare | Third Year  B. Tech | | | UBS | 8 | 25000 |
| 25 | | Bhaskar Pardeshi | Third Year  B. Tech | | | Arcesium | 8 | 100000 |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 26 | Vishal Pathare | Third Year  B. Tech | Goldman Sachs | 4 | 75000 |
| 27 | Suneet Nitin Patil | Third Year  B. Tech | Bajaj Finserv Health Limited | 8 | 30000 |
| 28 | Vaishnavi Shiraskar | Third Year  B. Tech | Finiq | 4 | 50000 |
| 29 | Dipesh Shivrame | Third Year  B. Tech | Mastercard | 4 | 20000 |
| 30 | Yash Gangwar | Third Year  B. Tech | FinIQ | 4 | 50000 |
| 31 | Ishita Karna | Third Year  B. Tech | Credit Suisse | 8 | 75000 |
| 32 | Tejaswini Kokate | Third Year  B. Tech | FinIQ | 4 | 50000 |
| 33 | Abhijeet Chavan | Third Year  B. Tech | Bajaj Finserv Health Limited | 8 | 30000 |
| 34 | Ashwini Ahire | Third Year  B. Tech | Acharya Academy | 8 | 8000 |
| 35 | Radha Kuchekar | Third Year  B. Tech | Citi corp. | 4 | 40000 |
| 36 | Shreeya Rajguru | Third Year  B. Tech | Standard Chartered Bank | 8 | 30000 |
| 37 | Aniket Madam | Third Year  B. Tech | Barclays | 4 | 66667 |
| 38 | Bhumika Makwana | Third Year  B. Tech | Credit Suisse | 8 | 75000 |
| 39 | Chinmay Deokule | Third Year  B. Tech | UBS | 8 | 25000 |
| 40 | Ishwari Dhondge | Third Year  B. Tech | Mastercard | 4 | 20000 |
| 41 | Gouri Nangliya | Third Year  B. Tech | Credit Suisse | 8 | 75000 |
| 42 | Sharique Shaikh | Third Year  B. Tech | FinIQ | 4 | 50000 |
| 43 | Priyanka Kankal | Third Year  B. Tech | MasterCard | 4 | 20000 |
| 44 | Gaurav Mandke | Third Year  B. Tech | Erfinded Technologies Pvt. Ltd. | 8 | 0 |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 45 | Sanket Patil | Third Year  B. Tech | Credit Suisse | 8 | 75000 |
| 46 | Piyusha Vidhale | Third Year  B. Tech | Bajaj Finserv Health Limited | 8 | 30000 |
| 47 | Vijay Mundra | Third Year  B. Tech | CITI | 4 | 40000 |
| 48 | Adnesh Dhamangaonkar | Third Year  B. Tech | MasterCard | 4 | 20000 |
| 49 | Urvee Ausekar | Third Year  B. Tech | Standard Chartered | 8 | 30000 |
| 50 | Apoorv Katkar | Third Year  B. Tech | Persistent Systems Ltd. | 8 | 5000 |
| 51 | Hrishikesh Chavan | Third Year  B. Tech | Tech Smart Systems | 8 | 0 |
| 52 | Sammed Patil | Third Year  B. Tech | Persistent Systems Ltd. | 8 | 5000 |
| 53 | Snehal Kailas Jaykar | Third Year  B. Tech | Erfinden technologies | 8 | 0 |
| 54 | Poorva Khare | Third Year  B. Tech | Goldman Sachs | 4 | 75000 |
| 55 | Pranjal Jaybhaye | Third Year  B. Tech | Barclays | 4 | 66667 |
| 56 | Shweta Suryavanshi | Third Year  B. Tech | Persistent System Ltd. | 8 | 5000 |
| 57 | Mayuri Karvande | Third Year  B. Tech | MasterCard | 4 | 20000 |
| 58 | Roshan Warade | Third Year  B. Tech | Vidyarthimitra .org | 8 | 0 |
| 59 | Prajwal Adsul | Third Year  B. Tech | DE Shaw & Co | 8 | 100000 |
| 60 | Ashutosh Deshpande | Third Year  B. Tech | Persistent System Ltd. | 8 | 5000 |
| 61 | Akhil Harikumar | Third Year  B. Tech | Persistent System Ltd. | 8 | 5000 |
| 62 | Atharva Dixit | Third Year  B. Tech | Persistent System Ltd. | 8 | 5000 |
| 63 | Potula Akhil | Third Year  B. Tech | Persistent System Ltd. | 8 | 5000 |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 64 | mahima kothari | Third Year  B. Tech | Credit Suisse | 8 | 75000 |
| 65 | Yash Agrawal | Third Year  B. Tech | UBS | 8 | 25000 |
| 66 | Sudarshan Jaybhaye | Third Year  B. Tech | Persistent System Ltd. | 8 | 5000 |
| 67 | Atharva Mundada | Third Year  B. Tech | FinIQ | 4 | 50000 |
| 68 | Jash Dalal | Third Year  B. Tech | Standard Chartered Bank | 8 | 30000 |
| 69 | Ajmeet Singh | Third Year  B. Tech | Erfinden Technologies Pvt. Ltd. | 8 | 0 |
| 70 | Peerzada Musadiq Showkat | Third Year  B. Tech | Persistent Systems Limited | 8 | 4482 |
| 71 | Sushant Prasad Agawane | Third Year  B. Tech | Sahu Technologies | 8 | 0 |
| 72 | Apurv Upadeo | Third Year  B. Tech | Credit Suisse | 8 | 75,000 |
| 73 | Shivani Datar | Third Year  B. Tech | Credit Suisse | 8 | 75000 |
| 74 | Abhishek Jadhavar | Third Year  B. Tech | Barclays | 4 | 66667 |
| 75 | Mandar Prafulla Kathane | Third Year  B. Tech | UBS | 8 | 25,000 |
| 76 | Marathe Shivam Gajanan | Third Year  B. Tech | Persistent Systems Limited | 8 | 4482 |
| 77 | Sarvesh Siras | Third Year  B. Tech | Mastercard | 4 | 20,000 |
| 78 | Naman Modi | Third Year  B. Tech | Standard Chartered Bank | 8 | 30000 |
| 79 | Omkar Rajendra Thorat | Third Year  B. Tech | Mastercard | 4 | 20,000 |
| 80 | Falguni Patil | Third Year  B. Tech | Credit Suisse | 8 | 75000 |
| 81 | Nidhi Girish Pusadkar | Third Year  B. Tech | Barclays | 4 | 66667 |
| 82 | Chandrakant Vyavahare | Third Year  B. Tech | Barclays | 4 | 66667 |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 83 | Umang Sakhare | Third Year  B. Tech | Amynasec Labs LLP | 8 | 0 |
| 84 | Abhinav Ashit Roy | Third Year  B. Tech | Goldman Sachs | 4 | 75000 |
| 85 | Kirtida Maruti Khilari | Third Year  B. Tech | Barclays | 4 | 66667 |
| 86 | Shoaib Vijapure | Third Year  B. Tech | The Oak Summit | 8 | 25,000 |
| 87 | Harshal Sanjay Nikam | Third Year  B. Tech | Persistent Systems Limited | 8 | 4482 |
| 88 | Ved Sadashiv Dandekar | Third Year  B. Tech | Credit Suisse | 8 | 75,000 |
| 89 | Apurva Bhosale | Third Year  B. Tech | Gilbarco Veeder Root | 8 | 30000 |
| 90 | Yadnyi Deshpande | Third Year  B. Tech | Mastercard | 8 | 20000 |
| 91 | Akanksha Sanjay Mahajan | Third Year  B. Tech | Mastercard | 8 | 20000 |
| 92 | Shabbir Khandwala | Third Year  B. Tech | FinIQ | 4 | 50000 |
| 93 | Shruti Patil | Third Year  B. Tech | Verzeo Tech | 8 | 0 |
| 94 | Greeshma Pala | Third Year  B. Tech | IIT Delhi | 8 | 0 |
| 95 | Eesha Kurode | Third Year  B. Tech | Mastercard | 8 | 20,000 |
| 96 | Naishadh Vora | Third Year  B. Tech | Standard Chartered Bank | 8 | 30,000 |
| 97 | Saurabh Kshirsagar | Third Year  B. Tech | Credit Suisse | 8 | 75,000 |
| 98 | Pradnya Navale | Third Year  B. Tech | Barclays | 4 | 66667 |
| 99 | Aditya Mysore | Third Year  B. Tech | UBS | 8 | 25,000 |
| 100 | Lavdeep Raina | Third Year  B. Tech | Credit Suisse | 8 | 75000 |
| 101 | Jagruti Jethwani | Third Year  B. Tech | Let's Enterprise India | 4 | 0 |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 102 | Vaishnavi Patil | Third Year  B. Tech | FinIQ | 4 | 50000 |
| 103 | Ankita Vaid | Third Year  B. Tech | Arcesium | 8 | 100000 |
| 104 | Shridhar Bendare | Third Year  B. Tech | FinIQ | 4 | 50000 |
| 105 | Shreya Singhal | Third Year  B. Tech | Goldman Sachs | 4 | 75000 |
| 106 | Daksh Gupta | Third Year  B. Tech | FinIQ | 4 | 50000 |
| 107 | Soham Patil | Final Year  B Tech | Ridecell | 24 | 30000 |
| 108 | Prasad Pawar | Final Year  B Tech | Ridecell | 24 | 30000 |
| 109 | Sanjay Patil | Final Year  B Tech | Ridecell | 24 | 30000 |
| 110 | Shubham Sudame | Final Year  B Tech | Ridecell | 24 | 30000 |
| 111 | Prajwal Subhash Bhusari | Final Year  B Tech | VMware | 24 | 40000 |
| 112 | Snehal Borse | Final Year  B Tech | VMware | 24 | 40000 |
| 113 | Prasad Vitthal Rathod | Final Year  B Tech | VMware | 24 | 40000 |
| 114 | Nishant Gulabrao Ingle | Final Year  B Tech | Vmware | 24 | 40000 |
| 115 | Shrikant Chambhare | Final Year  B Tech | VMware | 24 | 40000 |
| 116 | Savan Nahar | Final Year  B Tech | VMware | 24 | 40000 |
| 117 | Rani Guru Rajurkar | Final Year  B Tech | VMware | 24 | 40000 |
| 118 | Amanpreet Singh | Final Year  B Tech | Crowdstrike | 20 | 25000 |
| 119 | Aniket Ramkrishna Nikam | Final Year  B Tech | Crowdstrike | 20 | 25000 |

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| **Sr. No.** | | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | | **Name of the Organization where the students have done internship** | | **Duration**  **(In weeks)** | | **Stipend received in Rs.**  **(if applicable)** | |
| 120 | | Shubham Nilamwad | Final Year  B Tech | | Entytle | | 24 | | 22000 | |
| 121 | | Aditya Bhawalkar | Final Year  B Tech | | Entytle | | 24 | | 22000 | |
| 122 | | Shreya Sandeep Shirwadkar | Final Year  B Tech | | Veritas | | 20 | | 25000 | |
| 123 | | Rajeshwar Rajkumar Rathi | Final Year  B Tech | | Veritas | | 20 | | 25000 | |
| 124 | | Harshvardhan Shinde | Final Year  B Tech | | Veritas | | 20 | | 25000 | |
| 125 | | Inderneel S. Bhojwani | Final Year  B Tech | | FinIQ | | 16 | | 0 | |
| 126 | | Hozefa S. Patanwala | Final Year  B Tech | | FinIQ | | 16 | | 0 | |
| 127 | | Omkar Joshi | Final Year  B Tech | | FinIQ | | 16 | | 0 | |
| 128 | | Aditya Khandelwal | Final Year  B Tech | | Microsoft | | 20 | | 80000 | |
| 123 | | Asmita Chavan | Final Year  B Tech | | Telstra | | 20 | | 25000 | |
| **Department of Electrical Engineering** | | | | | | | | | | |
| 124 | | Sakshi Bhongade | Final Year  B Tech | | Summer Internship (Tata Steel) | | 8 | | -- | |
| 125 | | Samiksha Bisen | Final Year  B Tech | | Summer Internship (SAS PowerTech) | | 4 | | -- | |
| 126 | | Hitesh Chandwani | Final Year  B Tech | | Summer Internhsip at IITB | | 32 | | -- | |
| 127 | | Kiran Bhausing Gusinge | Final Year  B Tech | | Summer Internship (SAS Powertech) | | 4 | | -- | |
| 128 | | Vikrant Jaltare | Final Year  B Tech | | Summer Research Internship (IISER Pune) | | 8 | | -- | |
| 129 | | Vaibhavi kambalwar | Final Year  B Tech | | VS informatics, Nagpur | | 4 | | -- | |
| 130 | | Amit Shivaji Patil | Final Year  B Tech | | Koyna Generating Power Plant | | 4 | | -- | |
| 131 | | Manjiri Dadaram Patil | Final Year  B Tech | | MSEB, | | 2 | | -- | |
| **Sr. No.** | | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | | **Name of the Organization where the students have done internship** | | **Duration**  **(In weeks)** | | **Stipend received in Rs.**  **(if applicable)** | |
| 132 | | Prasann D Patil | Final Year  B Tech | | electrical locomotive shed | | 2 | | -- | |
| 133 | | Twinkle Rane | Final Year  B Tech | | Summer Internship (IITB) | | 6 | | -- | |
| 134 | | Shubham Sahasrabudhe | Final Year  B Tech | | Texas Instruments (Summer Internship) | | 8 | | -- | |
| 135 | | Dhruv Shetty | Final Year  B Tech | | Reliance Industries (summer internship) | | 8 | | -- | |
| 136 | | Rohit Teli | Final Year  B Tech | | Aproposdrive Technologies Pvt. Ltd. | | 8 | | -- | |
| 137 | | Sanket Ulagadde | Final Year  B Tech | | Reliance Industries (summer internship) | | 8 | | -- | |
| 138 | | Anwaya Wadnerkar | Final Year  B Tech | | BARC (Summer internship) | | 8 | | -- | |
| 139 | | Rucha Bokade | Final Year  B Tech | | DRDO | | 8 | | -- | |
| 140 | | Aarya Gaikwad | Final Year  B Tech | | Siemens India Ltd | | 8 | | -- | |
| 141 | | Saurav Purushottam Helge | Final Year  B Tech | | MAHAGENCO Thermal Power Plant -Paras, Akola | | 4 | | -- | |
| 142 | | Tejas Prakash Mendhe | Final Year  B Tech | | MAHAGENCO Thermal Power Plant (660 MWx3)-Koradi, Nagpur | | 6 | | -- | |
| 143 | | Nikhil Vishe | Final Year  B Tech | | L&T EAIC | | 8 | | -- | |
| 144 | | Ronil Oswal | Final Year  B Tech | | L&T EAIC | | 4 | | -- | |
| 145 | | Sharayu Kute | Final Year  B Tech | | Reliance Industries Ltd. | | 8 | | -- | |
| 146 | | Swarada Bandodkar | Final Year  B Tech | | BPCL | | 4 | | -- | |
| 147 | | Pritesh Bhila Ahire | Final Year  B Tech | | L&T EAIC | | 8 | | -- | |
| 148 | | Pushpak ViNod Patil | Final Year  B Tech | | Pune metro | | 4 | | -- | |
| 149 | | Aniket Nitin Zambare | Final Year  B Tech | | Tata Steel | | 8 | | -- | |
| **Sr. No.** | **Name of the Student** | | | **Year (Sy/ Ty/ Final Year)** | | **Name of the Organization where the students have done internship** | | **Duration**  **(In weeks)** | | **Stipend received in Rs.**  **(if applicable)** | |
| **Department of Elecronics and Telecommunication Engineering** | | | | | | | | | |  | |
| 150 | Hetal Jayesh Babla | | | Third Year  B. Tech | | Majan Telecommunication-renna mobile(muscat) | | 2 | | -- | |
| 151 | Bhakti Bhushan Kolwadkar | | | Third Year  B. Tech | | Citicorp | | 10 | | -- | |
| 152 | Pratik Sanjay More | | | Third Year  B. Tech | | Nebulas Automation | | 2 | | -- | |
| 153 | Akash Babasaheb Jagtap | | | Third Year  B. Tech | | THUSE Electronics pvt.ltd | | 1.5 | | -- | |
| 154 | Pranali Lakman Patil | | | Third Year  B. Tech | | Geltron Techno Systems PVT.LTD | | 4 | | -- | |
| 155 | Saniya Shaukat Shaikh | | | Third Year  B. Tech | | GARGI SYSTEM | | 2 | | -- | |
| 156 | Kalyani Ashish Kar | | | Third Year  B. Tech | | BSNL Pune | | 2 | | -- | |
| 157 | Aayush Rajendra Sawant | | | Third Year  B. Tech | | MTNL Mumbai | | 4 | | -- | |
| 158 | Sheryasi Sunil Kore | | | Third Year  B. Tech | | Unicorn Pvt. Ltd. Sangli | | 1 | | -- | |
| 159 | Ankita Sibaram Rauta | | | Third Year  B. Tech | | CERE LABS Pvt. Ltd. | | 4 | | -- | |
| 160 | Swapnamoy Bhowmick | | | Third Year  B. Tech | | Jio Infocomm Ltd. | | 4 | | -- | |
| 161 | Sarthak Umarani | | | Third Year  B. Tech | | CERE LABS Pvt. Ltd. | | 3 | | -- | |
| 162 | Siddhi Handal | | | Third Year  B. Tech | | ACS india | | 4 | | -- | |
| 163 | Tanaya Killedar | | | Third Year  B. Tech | | Central Railway CST Mumbai | | 24 | | -- | |
| 164 | Disha Kotecha | | | Third Year  B. Tech | | Reliance Jio Infocomm Ltd | | 7 | | -- | |
| 165 | Mayank | | | Third Year  B. Tech | | Siemens | | 7 | | -- | |
| 166 | Sheetal Lokhande | | | Third Year  B. Tech | | FinIQ | | 4 | | -- | |
| 167 | Manjusha Patil | | | Third Year  B. Tech | | CitiCorp | | 4 | | -- | |
| **Sr. No.** | **Name of the Student** | | | **Year (Sy/ Ty/ Final Year)** | | **Name of the Organization where the students have done internship** | | **Duration**  **(In weeks)** | | **Sr. No.** | |
| 168 | Prasad Mahalpure | | | Third Year  B. Tech | | FinIQ | | 4 | | -- | |
| 169 | Shikhar Bhatt | | | Third Year  B. Tech | | MasterCard | | 4 | | -- | |
| 170 | Gunjan Suriya | | | Third Year  B. Tech | | Credit Suisse | | 6 | | -- | |
| 171 | Sarthak Umarani | | | TY B.ech | | Citicorp | | 6 | | -- | |
| 172 | Vishakha Korde | | | Third Year  B. Tech | | FinIQ | | 4 | | -- | |
| 173 | Bhakti Kolwadkar | | | Third Year  B. Tech | | Citicorp | | 4 | | -- | |
| 174 | Shariva Dhekane | | | Third Year  B. Tech | | Goldman Sachs | | 6 | | -- | |
| 175 | Kevin Joseph | | | Third Year  B. Tech | | Bajaj Auto Ltd. | | 8 | | -- | |
| 176 | Onkar Laxmikant Choudhari | | | Final year  B. Tech | | IIT BOMBAY | | 7 | | -- | |
| 177 | Swarali Dabhadkar | | | Final year  B. Tech | | FinIQ Consulting Pvt. Ltd. | | 8 | | -- | |
| 178 | Onkar Balasaheb Dhaigude | | | Final year  B. Tech | | IUCAA, Pune | | 7 | | -- | |
| 179 | Dhiraj Pramod Talele | | | Final year  B. Tech | | IISc Bangalore | | 8 | | -- | |
| 180 | Aditya Uday Manolkar | | | Final year  B. Tech | | SURGE IIT KANPUR | | 7 | | -- | |
| 181 | Maitreyi Bhat | | | Final year  B. Tech | | Rockwell Automation, Abu Dhabi | | 7 | | -- | |
| 182 | Sahar Ashraf | | | Final year  B. Tech | | FinIQ Consulting Pvt. Ltd. | | 8 | | -- | |
| 183 | Paresh Sulane | | | Final year  B. Tech | | FinIQ Consulting Pvt. Ltd. | | 8 | | -- | |
| 184 | Karan Agrawal | | | Final year  B. Tech | | FinIQ Consulting Pvt. Ltd. | | 8 | | -- | |
| 185 | Rohan Dhankani | | | Final year  B. Tech | | GMRT, Narayangaon | | 6 | | -- | |
| 186 | Aurick Das | | | Final year  B. Tech | | FiniQ Consulting Pvt.Ltd | | 8 | | -- | |
| **Sr. No.** | **Name of the Student** | | | **Year (Sy/ Ty/ Final Year)** | | **Name of the Organization where the students have done internship** | | **Duration**  **(In weeks)** | | **Stipend received in Rs.**  **(if applicable)** | |
| 187 | Varshit Shailendra Dubey | | | Final year  B. Tech | | Montreal University | | 11 | | -- | |
| 188 | Rahul Suryanarayan Seshadri | | | Final year  B. Tech | | TRDDC pune | | 8 | | -- | |
| 189 | Pooja Suresh Patil | | | Final year  B. Tech | | FinIQ Consulting Pvt.Ltd. | | 83 | | -- | |
| 190 | Pooja Suresh Patil | | | Final year  B. Tech | | Unscrambl, Pune | | 7 | | -- | |
| 191 | Manisha Harichandra Waje | | | Final year  B. Tech | | FinIQ Consulting Pvt.Ltd. | | 8 | | -- | |
| 192 | Aishwarya Mohan Mali | | | Final year  B. Tech | | FinIQ Consulting Pvt.Ltd. | | 8 | | -- | |
| 193 | Aishwarya Mohan Mali | | | Final year  B. Tech | | MasterCard Technology Pvt Ltd | | 8 | | -- | |
| 194 | Riya Manish Bagul | | | Final year  B. Tech | | Tata Motors | | 8 | | -- | |
| 195 | Suradha Srinivasan Iyer | | | Final year  B. Tech | | IIT Madras | | 8 | | -- | |
| 196 | Ashish chambyal | | | Final year  B. Tech | | Vidyarthimitrya | | 8 | | -- | |
| 197 | Prajakta lalit yeola | | | Final year  B. Tech | | Eaton India innovation Centre | | 8 | | -- | |
| 198 | Prachi Anil Kakani | | | Final year  B. Tech | | MasterCard Technology Pvt Ltd | | 8 | | -- | |
| 199 | Mudit Nawal Singal | | | Final year  B. Tech | | ARDE, Pune | | 8 | | -- | |
| 200 | Saurabh Sajjan Suryawanshi | | | Final year  B. Tech | | Albedo Pvt. Ltd. | | 8 | | -- | |
| 201 | Sayali Sanjaykumar Thorat | | | Final year  B. Tech | | Siemens | | 8 | | -- | |
| 202 | Marisha Anil Chopade | | | Final year  B. Tech | | Eaton India Innovation Centre | | 8 | | -- | |
| 203 | Arvindsingh Ashok Rathore | | | Final year  B. Tech | | NCTU, Taiwan | | 8 | | -- | |
| 204 | Sandhya Narendra Rao | | | Final year  B. Tech | | FiniQ Consulting Pvt.Ltd | | 8 | | -- | |
| 205 | Ruhshad Rohinton Kasad | | | Final year  B. Tech | | FiniQ Consulting Pvt.Ltd | | 8 | | -- | |
| **Sr. No.** | **Name of the Student** | | | **Year (Sy/ Ty/ Final Year)** | | **Name of the Organization where the students have done internship** | | **Duration**  **(In weeks)** | | **Stipend received in Rs.**  **(if applicable)** | |
| 206 | Aishwarya Sanjay Phadnis | | | Final year  B. Tech | | Algorithmic Electronics | | 4 | | -- | |
| 207 | Shreyash Dilip Bobde | | | Final year  B. Tech | | Automation and Control System | | 4 | | -- | |
| 208 | Satyam Bhushan Gijare | | | Final year  B. Tech | | FiniQ Consulting Pvt.Ltd | | 8 | | -- | |
| 209 | Tanay Madhav Kulkarni | | | Final year  B. Tech | | Renu Electronics | | 8 | | -- | |
| 210 | Ninad Ajit Patil | | | Final year  B. Tech | | Automation and Control Systems | | 4 | | -- | |
| 211 | Vishwas Balasaheb Karale | | | Final year  B. Tech | | FinIQ Consulting Pvt.Ltd | | 8 | | -- | |
| 212 | Saurav Sandeep Pampattiwar | | | Final year  B. Tech | | iotiot | | 8 | | -- | |
| 213 | Roshan Dilip Katore | | | Final year  B. Tech | | Cotmac Electronics | | 4 | | -- | |
| 214 | Rajnandini sanjay dandane | | | Final year  B. Tech | | ESDM Technology | | 2 | | -- | |
| 215 | Rajnandini sanjay dandane | | | Final year  B. Tech | | Sivananda Electronics | | 1.5 | | -- | |
| 216 | Priyanka Anant Gaikwad | | | Final year  B. Tech | | RAILTEL | | 8 | | -- | |
| 217 | Siddhesh Hushangabade | | | Final year  B. Tech | | InterviewBit Software Services | | 9 | | -- | |
| 218 | Shrutika Gawali | | | Final year  B. Tech | | Tata Motors | | 6 | | -- | |
| **Department of Instrumentation and Control Engineering** | | | | | | | | | | | |
| 219 | Sanika Joshi | | | Third Year  B. Tech | | Gilbarco | | 4 | | 10,000 | |
| 220 | Nikhil Dhurvey | | | Third Year  B. Tech | | Reliance | | 4 | | 15000 | |
| 221 | NeerajGarole | | | Third Year  B. Tech | | National Instruments Innovation Center Greater Noida | | 4 | | -- | |
| 222 | ManaliDurgule | | | Third Year  B. Tech | | National Instruments Innovation Center Greater Noida | | 4 | | -- | |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 223 | Rohit Kulkarni | Third Year  B. Tech | 1) Reliance,2) Amset Automation and Control (Online) | 4 | 15,000 |
| 224 | ShaunakGhatpande | Third Year  B. Tech | FinIQ | 4 | -- |
| 225 | PrathameshKhare | Third Year  B. Tech | Reliance | 4 | 15,000 |
| 226 | Sanket Ghadge | Third Year  B. Tech | National Instruments Innovation Center Greater Noida | 2 | -- |
| **Department of Manufacturing Engineering and Industrial Management** | | | | | |
| 227 | Payal Ramesh Ghoti | Third Year  B. Tech | Finite Four, Pune | 20 | -- |
| 228 | Aarti Santosh Ugale | Third Year  B. Tech | Pluto holder Manufacturing, Pvt.Ltd, Pune | 20 | -- |
| 229 | Kalyani Shrikant Tandle | Third Year  B. Tech | Finite Four, Pune | 20 | -- |
| 230 | Ajay Sainath Walekar | Third Year  B. Tech | Aask Engineers, Erandwane | 20 | -- |
| 231 | Prakash Raosaheb Nage | Third Year  B. Tech | Forbes Marshall Pvt. Ltd, R&D, Pune | 20 | -- |
| 232 | Aniruddha Vinod Shirpurkar | Third Year  B. Tech | Gabriel India Ltd, Pune | 20 | -- |
| 233 | Pooja Sanjay Pegdyal | Third Year  B. Tech | Vanaz Engineering Ltd, Pune | 20 | -- |
| 234 | Rohan Santosh Upadhye | Third Year  B. Tech | Forbes Marshall, Pimpri, Pune | 20 |  |
| 235 | Rohan Santosh Upadhye | Third Year  B. Tech | Forbes Marshall, Pimpri, Pune | 20 | -- |
| 236 | Rajat Upendra Kulkarni | Third Year  B. Tech | Auto Cluster, Pune | 20 | -- |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 237 | Sachin Bharat Kshirsagar | Third Year  B. Tech | Finearc Systems Pvt. Ltd. Pimpri, Pune | 20 | -- |
| 238 | Ejeet Sanjeev Nargund | Third Year  B. Tech | KSPG Automotive India Pvt. Ltd | 20 | -- |
| 239 | Abhishek Subhash Narkhede | Third Year  B. Tech | ACG Associated Capsule Pvt.Ltd - Dahanu | 20 | -- |
| 240 | Shubham Haribhau Shelke | Third Year  B. Tech | Divgi torque transfer system, Shivare | 20 | -- |
| 241 | Neel Dharmendra Mehta | Third Year  B. Tech | Mercedes Benz India Private Ltd. | 20 | -- |
| 242 | Anket Shamkant Shelke | Third Year  B. Tech | FROBES MARSHALL PVT. LTD., CHAKAN, PUNE | 20 | -- |
| 243 | Sudhir Annasaheb Telange | Third Year  B. Tech | Forbes Marshall Pvt. Ltd, R&D, Kasarwadi, Pune | 20 | -- |
| 244 | Pritam Sakharam Bodkhe | Third Year  B. Tech | Forbes Marshall Pvt. Ltd, R&D, Kasarwadi, Pune | 20 | -- |
| 245 | Nilesh Patil | Third Year  B. Tech | ACG ASSOCIATED CAPSULES PVT. LTD., SHIRWAL | 20 | -- |
| 246 | Sumit Sunil Shinkar | Third Year  B. Tech | Auto Cluster Development and Research Institute, Pune | 20 | -- |
| 247 | Aniruddh Arun Deshpande | Third Year  B. Tech | Mercedes-Benz India Private Limited | 20 | -- |
| 248 | Meeti Dixit | Third Year  B. Tech | MTU- Rolls-Royce Power Systems AG | 20 | -- |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 249 | Bhargav N. Tantri | Third Year  B. Tech | Bharat Forge Limited, Mundhwa | 20 | -- |
| 250 | Aditi Neralkar | Third Year  B. Tech | Gabriel India Ltd, Pune | 20 | -- |
| 251 | Sarvesha Palamwar | Third Year  B. Tech | MTU - Rolls Royce Power Systems AG | 20 | -- |
| 252 | Pranav Kelkar | Third Year  B. Tech | Mercedes-Benz India Private Limited | 20 | -- |
| 253 | Aaditya Umesh Patil | Third Year  B. Tech | Auto Cluster Development and Research Institute, Pune | 20 | -- |
| 254 | Suraj Mahanand Gawas | Third Year  B. Tech | Mercedes-Benz India Private Limited, Pune | 20 | -- |
| 255 | Prasad Sanjay Jangam | Third Year  B. Tech | Forbes Marshall Private limited, Chakan | 20 | -- |
| 256 | Atharva Rishipathak | Third Year  B. Tech | Forbes Marshall Pvt. Ltd., Pimpri | 20 | -- |
| 257 | Pranoti Sunil Vyavahare | Third Year  B. Tech | KSPG Automotive India Pvt. Ltd | 20 | -- |
| 258 | Owee Avinash Angare | Third Year  B. Tech | KSPG Automotive India Pvt. Ltd. | 20 | -- |
| 259 | Piyush Kothavade | Third Year  B. Tech | Divgi torq transfer systems | 20 | -- |
| 260 | Samruddhi Ashok Mirande | Third Year  B. Tech | KSPG Automotive India Pvt. Ltd | 20 | -- |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 261 | Omkar Sanjay Mane | Third Year  B. Tech | Forbes Marshall Pvt. Ltd., Chakan | 20 | -- |
| 262 | Prajwal Pawar | Third Year  B. Tech | Mubea Automotive India Pvt. Ltd | 20 | -- |
| 263 | Pranjal Nannor | Third Year  B. Tech | MTU - Rolls Royce Power Systems AG | 20 | -- |
| 264 | Ravi Kale | Third Year  B. Tech | ACG ASSOCIATED CAPSULES PVT. LTD., Pithampur | 20 | -- |
| 265 | Piyush Parage | Third Year  B. Tech | Shoptimize India Pvt. Ltd. | 20 | -- |
| 266 | Trupti Vasant Pardeshi | Third Year  B. Tech | vanaz Engineering limited, Pune | 20 | -- |
| 267 | Tejas Rajendra Dapse | Third Year  B. Tech | Mungi Engineer Pvt. Ltd. (Nashik) | 20 | -- |
| 268 | Akash Ananda Varute | Third Year  B. Tech | Forbes Marshall Pvt. Ltd., R&D, Kasarwadi | 20 | -- |
| 269 | Rutvik Rahul Dudhane | Third Year  B. Tech | Ador welding | 20 | -- |
| 270 | Prathmesh Bhagwat | Third Year  B. Tech | Divgi Torque Transfer Systems Pvt. Ltd, Shivare | 20 | -- |
| 271 | Mausam Dhande | Third Year  B. Tech | Autocluster development and research institution | 20 | -- |
| 272 | Rushikesh Shivaji Modhave | Third Year  B. Tech | Bharat Forge Ltd | 20 | -- |
| 273 | Arnav Mulge | Third Year  B. Tech | TATA Motors Ltd., Pune | 20 | -- |
| 274 | Samruddhi Sunil Ingle | Third Year  B. Tech | Mubea Automotive India Pvt. Ltd | 20 | -- |
| 275 | Snehal Sanjay Deogade | Third Year  B. Tech | Forbes Marshall Pvt. Ltd. | 20 | -- |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 276 | Arpit V Chavan | Third Year  B. Tech | TATA Motors Ltd., Ahmedabad, Gujarat | 20 | -- |
| 277 | Nikita Manik Bangar | Third Year  B. Tech | ACG ASSOCIATED CAPSULES PVT. LTD., Shirwal | 20 | -- |
| 278 | Pratik Kamble | Third Year  B. Tech | Shoptimize India Pvt. Ltd. | 20 | -- |
| 279 | Hitesh Parihar | Third Year  B. Tech | Shoptimize India Pvt. Ltd. | 20 | -- |
| 280 | Mitali Kagwate | Third Year  B. Tech | Gabriel India limited, Chakan, Pune | 20 | -- |
| 281 | Shreyas Khalkar | Third Year  B. Tech | Divgi Torque Transfer Systems Pvt. Ltd | 20 | -- |
| 282 | Saiel Navghare | Third Year  B. Tech | Autocluster Development and Research Institute | 20 | -- |
| 283 | Kalhan Koul | Third Year  B. Tech | JCB India Ltd, Talegaon, Pune | 20 | -- |
| 284 | Pradnya Pawar | Third Year  B. Tech | Forbes Marshall Private limited, Chakan | 20 | -- |
| 285 | Sushant Balkrishna Dhindale | Third Year  B. Tech | JCB India Ltd, Talegaon, Pune | 20 | -- |
| 286 | Saurabh Meshram | Third Year  B. Tech | KSPG Automotive Inda Pvt Ltd | 20 | -- |
| 287 | Rutwik Shivaji Pradhan | Third Year  B. Tech | Bharat Forge Ltd | 20 | -- |
| 288 | Viraj Maralkar | Third Year  B. Tech | KSPG Automotive Inda Pvt Ltd | 20 | -- |
| 289 | Yusuf Nagarwala | Third Year  B. Tech | Bajaj Auto Ltd., Pune. | 20 | -- |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 290 | Akshay Jayshankar Patil | Third Year  B. Tech | Forbes Marshall Pvt. Ltd, R&D, Pune | 20 | -- |
| 291 | Pranav Patil | Third Year  B. Tech | Gabriel India limited, Chakan, Pune | 20 | -- |
| 292 | Kiran Munjaji Sontakke | Third Year  B. Tech | Forbes Marshall Pvt. Ltd, R&D, Pune | 20 | -- |
| 293 | Mayuri Sanjay Patil | Final Year  B. Tech | Tata Motors | 20 | -- |
| 294 | Piyush Vilas Patil | Final Year  B. Tech | Tata Motors | 20 | -- |
| 295 | Aniket Arvind Pawar | Final Year  B. Tech | Tata Motors | 20 | -- |
| 296 | Shivani Dnyanesh Rachmale | Final Year  B. Tech | Tata Motors | 20 | -- |
| 297 | Vyankatesh Shrikrishna Bidwai | Final Year  B. Tech | Tata Motors | 20 | -- |
| 298 | Dipak Sateesh Kamble | Final Year  B. Tech | Tata Motors | 20 | -- |
| 299 | Sumukh Shankar Kengar | Final Year  B. Tech | Tata Motors | 20 | -- |
| 300 | Tejas Arun Khedkar | Final Year  B. Tech | ACG World | 20 | -- |
| 301 | Yash Vijay Pathre | Final Year  B. Tech | Pluto Tools | 20 | -- |
| 302 | Shaurya Dadhwal | Final Year  B. Tech | Pluto Tools | 20 | -- |
| 303 | Vinayak Vitthalrao Ghuge | Final Year  B. Tech | Pluto Tools | 20 | -- |
| 304 | Aarti Chandojirao Khandare | Final Year  B. Tech | Pluto Tools | 20 | -- |
| 305 | Pratik Abhay Kothari | Final Year  B. Tech | Shoptimize | 20 | -- |
| 306 | Apurv Sanjiv Patil | Final Year  B. Tech | Shoptimize | 20 | -- |
| 307 | Saba Ashraf | Final Year  B. Tech | Shoptimize | 20 | -- |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 308 | Devika Sameer Agashe | Final Year  B. Tech | Elliot Systems | 20 | -- |
| 309 | Tanay Sanjay Kasat | Final Year  B. Tech | Kirloskar Pneumatic | 20 | -- |
| 310 | Deepali Rajshekhar Arawat | Final Year  B. Tech | Gabriel | 20 | -- |
| 311 | Mahesh Parchand Veer | Final Year  B. Tech | Gabriel | 20 | -- |
| 312 | Amey Suresh Naik | Final Year  B. Tech | ANC Industries | 20 | -- |
| 313 | Nikhil Vasantrao Jadhav | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 314 | Shikhaj Shekhar Jakhete | Final Year  B. Tech | Gabriel | 20 | -- |
| 315 | Samiksha Shirish Pote | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 316 | Anurag Prabhakar Kadhane | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 317 | Kunal Mandar Kulkarni | Final Year  B. Tech | Indkarta | 20 | -- |
| 318 | Divya Shivaji Chavan | Final Year  B. Tech | Fruedenberg | 20 | -- |
| 319 | Pushpak Narendra Attarde | Final Year  B. Tech | Fruedenberg | 20 | -- |
| 320 | Sarthak Pradip Patil | Final Year  B. Tech | Fruedenberg | 20 | -- |
| 321 | Govind Shankarlal Jangid | Final Year  B. Tech | Loreal | 20 | -- |
| 322 | Sneha Ajit Bhaip | Final Year  B. Tech | Tata Motors | 20 | -- |
| 323 | Vedant Ambadas Jamdade | Final Year  B. Tech | Tata Motors | 20 | -- |
| 324 | Pooja Sukhbirsingh Meel | Final Year  B. Tech | Tata Motors | 20 | -- |
| 325 | Sanidhya Swapnil Sanjay Singh | Final Year  B. Tech | Tata Motors | 20 | -- |
| 326 | Rohit Vijay Devkare | Final Year  B. Tech | Sandvik | 20 | -- |
| 327 | Maitreya Jamkhedkar | Final Year  B. Tech | Greaves Cotton | 20 | -- |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 328 | Onkar Vaijanathrao Bhandare | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 329 | Devashree Pradip Kale | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 330 | Mansi Manik Kamble | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 331 | Pratik Pradeep Kothawade | Final Year  B. Tech | Arrow Engineers | 20 | -- |
| 332 | Mohammed Abraar Khan | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 333 | Pranoti Mahaling Mali | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 334 | Mustafa Sabir Hussain Haveliwala | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 335 | Komal Shailendra Patil | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 336 | Piyush Chandrakant Pawar | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 337 | Aniket Vijay Gajbhiye | Final Year  B. Tech | Forbes Marshall | 20 | -- |
| 338 | Prashant Pandurang Jadhav | Final Year  B. Tech | Divgi Torque Transfer | 20 | -- |
| 339 | Varad Mohan Kousadikar | Final Year  B. Tech | Divgi Torque Transfer | 20 | -- |
| 340 | Vaishnav Sanjay Wadkar | Final Year  B. Tech | Divgi Torque Transfer | 20 | -- |
| 341 | Vinayak Narsingrao Waddamwar | Final Year  B. Tech | Pravin Industries | 20 | -- |
| 342 | Vaishnavi Sanjayrao Sondankar | Final Year  B. Tech | Ador Welding | 20 | -- |
| 343 | Dipali Karbhari Avahale | Final Year  B. Tech | Ador Welding | 20 | -- |
| 344 | Juber Allauddin Mujawar | Final Year  B. Tech | Magna Cosma | 20 | -- |
| 345 | Bhagyashri Raosaheb Shinde | Final Year  B. Tech | Growel | 20 | -- |
| 346 | Joseph Ben Jacob | Final Year  B. Tech | Growel | 20 | -- |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 347 | Nishant Narayan Badave | Final Year  B. Tech | Onceptual Design | 20 | -- |
| 348 | Akash Prakash Raghatwan | Final Year  B. Tech | Vanaz | 20 | -- |
| 349 | Vishwa Dheeraj Pedde | Final Year  B. Tech | Vanaz | 20 | -- |
| 350 | Rajni Arun Macholu | Final Year  B. Tech | Autocluster | 20 | -- |
| 351 | Avantika Sanjay Tijare | Final Year  B. Tech | Shoptimize | 20 | -- |
| 352 | Atharva Dinesh Rao | Final Year  B. Tech | Technovision | 20 | -- |
| 353 | Vidit Manoj Kasliwal | Final Year  B. Tech | Technovision | 20 | -- |
| 354 | Vaishnavi Kundan Diwane | Final Year  B. Tech | L & T Nagar | 20 | -- |
| 355 | Ashutosh Prasad Dharu | Final Year  B. Tech | Aspect Ratio | 20 | -- |
| 356 | Rahul Girish Chavan | Final Year  B. Tech | AASK Engineers | 20 | -- |
| 357 | Rushikesh Shivaji Modhave | Final Year  B. Tech | Bharat Forge Ltd | 20 | -- |
| 358 | Indraneel Tanaji Patil | Final Year  B. Tech | Finearc system pvt. Ltd. | 20 | -- |
| 359 | Nishant Narayan badave | Final Year  B. Tech | onceptual design | 20 | -- |
| **Department of Mechanical Engineering** | | | | | |
| 360 | Apoorva Narendra Khairnar | Third Year  B. Tech | IIT Kanpur (through Summer Research Fellowship Programme of IAS) | 8 | -- |
| 361 | Apoorva Narendra Khairnar | Third Year  B. Tech | Tata Research and Development Center | 8 | 20000 |
| 362 | Vispi Nevile Karkaria | Third Year  B. Tech | RWTH University, Aachen | 8 | -- |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 363 | Aditi Anirudha Rahegaonkar | Third Year  B. Tech | IIT Delhi - Student Fellowship Research Program 2020 | 6 | -- |
| 364 | Ashutosh Mhasagar | Third Year  B. Tech | Internshala | 9 | 8500 |
| 365 | Atharv Vikas More | Third Year  B. Tech | ITC | 8 | 60000 |
| 366 | Sayali Vaibhav Kushire | Third Year  B. Tech | Gilbarco Veeder-Root | 8 | 60000 |
| 367 | Dhananjay Pramodrao Hiwase | Third Year  B. Tech | ITC.Ltd | 8 | 60000 |
| 368 | Ajinkya Sudhir Ghongade | Third Year  B. Tech | Autodesk (through fusion 360 catalyst program) | 8  still continue | 12700 |
| 369 | Vaishnavi Vijaykumar Ruikar | Third Year  B. Tech | TVS Motor Company | 2 months | 30000 |
| 370 | Yash Kulkarni | Third Year  B. Tech | Garrett Motion | 2 months | 40000 |
| 371 | Juber Shaikh | Third Year  B. Tech | IIT Kanpur | 6 weeks | -- |
| 372 | Vinayak Chougule | Third Year  B. Tech | TVS Motor company | 2 Months | 30000 |
| 373 | Aakash Deshmane | Second Year  B. Tech | Decibels Lab Campus Ambassadorship | 1 Years | -- |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| **Department of Metallurgy and Materials Science** | | | | |  |
| 374 | Pratik S. Deshpande | Third Year  B. Tech | BARC, Mumbai | 4 | -- |
| 375 | Neeta Kamat | Third Year  B. Tech | BARC, Mumbai | 4 | -- |
| 376 | Fouziya Anjum | Third Year  B. Tech | BARC, Mumbai | 4 | -- |
| 377 | Sanket Sope | Third Year  B. Tech | BARC, Mumbai | 4 | -- |
| 378 | Bidisha Gupta | Third Year  B. Tech | BARC, Mumbai | 4 | -- |
| 379 | Bidisha Gupta | Third Year  B. Tech | Rothe Erde India Pvt. Ltd. Nashik | 4 | -- |
| 380 | Kaushik Sanjay Kulkarni | Third Year  B. Tech | Metal Impregnation Private Ltd., Pune | 4 | -- |
| 381 | Ganesh M. Nigudage | Third Year  B. Tech | Metal Impregnation Private Ltd., Pune | 4 | -- |
| 382 | Ganesh Sonawane | Third Year  B. Tech | S. B. Engineers, Bhosari, Pune | 4 | -- |
| 383 | Kirti Y. Talekar | Third Year  B. Tech | JSW Steel Limited, Dolvi | 4 | -- |
| 384 | Ashutosh Sawant | Third Year  B. Tech | Bharat Forge Ltd. Pune | 4 | -- |
| 385 | Vaishnavi Menon | Third Year  B. Tech | Swapnil Auto Engg. Pvt. Ltd. Pune | 4 | -- |
| 386 | Anuja A. Hadke | Third Year  B. Tech | Orange City Alloys Pvt. Ltd. Nagpur | 4 | -- |
| 387 | Nikhil R. Biro | Third Year  B. Tech | Orange City Alloys Pvt. Ltd. Nagpur | 4 | -- |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 388 | Shubham Kumar Gupta | Third Year  B. Tech | Orange City Alloys Pvt. Ltd. Nagpur | 4 | -- |
| 389 | Bhavesh V. Hume | Third Year  B. Tech | Orange City Alloys Pvt. Ltd. Nagpur | 4 | -- |
| 390 | Vishal K. Ghule | Third Year  B. Tech | Indrani Heat Treaters, Kolhapur | 4 | -- |
| 391 | Shruti Diwase | Third Year  B. Tech | Advanced Center for Energetic Materials | 4 | -- |
| 392 | Shruti Diwase | Third Year  B. Tech | NRB Bearings Ltd. Aurangabad | 4 | -- |
| 393 | Yashawardhan B. Falke | Third Year  B. Tech | NRB Bearings Ltd. Aurangabad | 4 | -- |
| 394 | Tanushri R. Halmare | Third Year  B. Tech | Sunflag Iron & Steel Co. Ltd. Warthi | 4 | -- |
| 395 | Bhavesh V. Hume | Third Year  B. Tech | Sunflag Iron & Steel Co. Ltd. Warthi | 4 | -- |
| 396 | Bhavesh V. Hume | Third Year  B. Tech | Mahindra Sanyo Special Steel Pvt. Ltd. | 4 | -- |
| 397 | Chinmay V. Patil | Third Year  B. Tech | Caspro Metal Industries Pvt. Ltd. Kolhapur | 4 | -- |
| 398 | Rishabh M. Thakre | Third Year  B. Tech | Caspro Metal Industries Pvt. Ltd. Kolhapur | 4 | -- |
| 399 | Amol Dalavi | Third Year  B. Tech | Om Heat Treat Industries, Pune | 4 | -- |
| 400 | Pandurang Nawale | Third Year  B. Tech | Om Heat Treat Industries, Pune | 4 | -- |

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| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 401 | Neha Patil | Third Year  B. Tech | Walchandnagar Industries Limited, Pune | 4 | -- |
| 402 | Rushikesh S. Kothare | Third Year  B. Tech | Finearc Systems Pvt. Ltd. Pune | 4 | -- |
| 403 | Abhishek N. Nagare | Third Year  B. Tech | Finearc Systems Pvt. Ltd. Pune | 4 | -- |
| 404 | Satyajeet A. Nagargoje | Third Year  B. Tech | ARS Engineering Pvt. Ltd | 4 | -- |
| 405 | Hrishikesh K. Sabade | Third Year  B. Tech | ARS Engineering Pvt. Ltd | 4 | -- |
| 406 | Rutuja S. Sangale | Third Year  B. Tech | Vanaz Engineers Limited, Pune | 4 | -- |
| 407 | Akshata Y. Kadam | Third Year  B. Tech | Vanaz Engineers Limited, Pune | 4 | -- |
| 408 | Prashant R. Bade | Third Year  B. Tech | Garware Polyester Ltd. Aurangabad | 4 | -- |
| 409 | Prashant R. Bade | Third Year  B. Tech | Greaves Cotton Ltd. Aurangabad | 4 | -- |
| 410 | Amey Jadhav | Third Year  B. Tech | Indometa Forge Pvt. Ltd. Ahmednagar | 4 | -- |
| 411 | Sujoy S. Shivde | Third Year  B. Tech | Milman Thin Films Systems Pvt. Ltd. | 4 | -- |
| 412 | Parth Ashish Rathi | Third Year  B. Tech | Randack Fasteners India Pvt. Ltd | 4 | -- |
| 413 | Vishakha Rodge | Third Year  B. Tech | ARAI Chakan | 4 | -- |
| 414 | Aditya Phase | Third Year  B. Tech | HEMRL, Pune | 4 | -- |
| **Sr. No.** | **Name of the Student** | **Year (Sy/ Ty/ Final Year)** | **Name of the Organization where the students have done internship** | **Duration**  **(In weeks)** | **Stipend received in Rs.**  **(if applicable)** |
| 415 | Satyam S Sastare | Third Year  B. Techv | NMRL, Thane | 4 | -- |
| 416 | Harshada M Bhand | Third Year  B. Tech | NMRL, Thane | 4 | -- |
| 417 | Shruti Diwase | Third Year  B. Tech | NMRL, Thane | 4 | -- |
| 418 | Taher B Balasinorwala | Third Year  B. Tech | NMRL, Thane | 4 | -- |
| 419 | Vismay Chandra | Third Year  B. Tech | NMRL, Thane | 4 | -- |
| 420 | Sejal Gandhi | Third Year  B. Tech | GKN SINTER METALS | 4 | -- |
| 421 | Nalin Singh | Third Year  B. Tech | IIT, Kanpur | 4 | -- |

**DETAILS OF STUDENTS’ PARTICIPATION IN LIVE PROJECTS**

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| **Department of Civil Engineering** | | | | | | |
| 1 | Omkar Sugad  ShaileshJore | First Year M. Tech (GTE) | 3D Stress  Analysis by FEM of 04 Nos. of Barrages in West Bengal | WAPCOS, Govt. of India  Undertaking, Ministry of Water Resources, River Development and Ganga Rejuvenevation. Kolkata | 16,00,000 | Project Completed |
| 2 | Pratik  Gangarde  PrashikLadhe | Second Year  M. Tech (GTE) | 2D Seepage Analysis of 13 Nos. of Earth Dams in West Bengal | WAPCOS, Govt. of India  Undertaking, Ministry of Water Resources, River Development and Ganga Rejuvenevation. Kolkata | 39,00,000 | Project Completed |
| **Department of Computer Engineering and Information Technology** | | | | |  |  |
| 3 | Roshan Nalawade, Shubham Mukkawar, Balasubramanian Mayilswamy, Ajinkya Wandale, Amit Pakhare and Rutuja Yedke | Final Year  B. Tech | Pilot project of CPI (Consumer Price Index) Mobile Application Development | Government of India and supported by AICTE and MOE (Ministry of Education) | -- | will be launched across all over India in short time |
| 4 | Prajwal Subhash Bhusari | Final Year  B. Tech | Log analysis using Machine Learning models | VMware | -- | In Progress |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 5 | Snehal Borse | Final Year  B. Tech | East - West Network introspection in Scaled out network | VMware | -- | In Progress |
| 6 | Asmita Chavan | Final Year  B. Tech | Creating different micro services and generic module to support B2B telecommunication application. | Telstra | -- | In Progress |
| 7 | Hozefa S. Patanwala | Final Year  B. Tech | Neural Network based Option Pricing using Local Volatility Model | FinIQ | -- | In Progress |
| 8 | Inderneel S. Bhojwani | Final Year  B. Tech | Neural Network based Option Pricing using Local Volatility Model | FinIQ | -- | In Progress |
| 9 | Aditya Khandelwal | Final Year  B. Tech | Domain and User Specific Query Modification for Search Engines using Orthogonal Attention | Microsoft | -- | In Progress |
| 10 | Aniket Ramkrishna Nikam | Final Year  B. Tech | Live Reporting of Perf metric Data | Crowdstrike | -- | In Progress |
| 11 | Shubham Nilamwad | Final Year  B. Tech | Automation of campaign planner | Entytle | -- | Completed |
| 12 | Prasad Pawar | Final Year  B. Tech | Integrate a third-party carsharing hardware system into an existing shared mobility platform | Ridecell | -- | In Progress |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 13 | Prasad Vitthal Rathod | Final Year  B. Tech | Design and optimization of testing pipeline to reduce the testing time in early developement cycle | VMware | -- | In Progress |
| 14 | Omkar Joshi | Final Year  B. Tech | Neural Network based Option Pricing using Local Volatility Model | FinIQ | -- | In Progress |
| 15 | Rani Guru Rajurkar | Final Year  B. Tech | Backup/restore solution for SDDC manager in VCF using state import and export. | VMware | -- | In Progress |
| 16 | Rajeshwar Rajkumar Rathi | Final Year  B. Tech | Impact Analysis of Code change in interdependent Microservices of InfoStudio (Product of Veritas) | Veritas | -- | In Progress |
| 17 | Savan Nahar | Final Year  B. Tech | Low and no downtime migration of Virtual Machine on multi-writer disk | VMware | -- | In Progress |

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| 18 | Shrikant Chambhare | Final Year  B. Tech | Creating custom build for VCF-appliance. | VMware | -- | In Progress |
| 19 | Nishant Gulabrao Ingle | Final Year  B. Tech | Securing Software Defined Data Centers | Vmware | -- | In Progress |
| 20 | Soham Patil | Final Year  B. Tech | Create Fallback Mechanism for SMS: Twilio | Ridecell | -- | In Progress |
| 21 | Sanjay Patil | Final Year  B. Tech | Design and implement a mechanism for tracing distributed calls and pinpoint error in a microservice based platform | Ridecell | -- | In Progress |
| 22 | Amanpreet Singh | Final Year  B. Tech | Spotlight Efficacy System | Crowdstrike | -- | In Progress |
| 23 | Shubham Sudame | Final Year  B. Tech | Reporting Microservice | Ridecell | -- | In Progress |
| 24 | Aditya Bhawalkar | Final Year  B. Tech | Address Data Cleansing | Entytle | -- | Completed. |
| 25 | Harshvardhan Shinde | Final Year  B. Tech | Simulate Erasure coded volumes to predict recovery times of various types of hardware and software failures | Veritas | -- | In Progress |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 26 | Shreya Sandeep Shirwadkar | Final Year  B. Tech | Simulate Hardware Aplliance to predict recovery times for various types of hardware/ software failures. | Veritas | -- | In Progress |
| 27 | Snehal Rajesh Gamare | Second Year  M.Tech | Computer vision-based use cases for logistics and warehousing enabled by python, TensorFlow, OpenCV and Neural Networks | Applied Optmization Pvt. Ltd. | -- | Completed |
| 28 | Ravi Ranjan Karn | Second Year  M.Tech | Innovative Formulation for Network and Operations Planning | Applied Optmization Pvt. Ltd. | -- | Completed |
| 29 | vaishnavi joshi | Second Year  M.Tech | Prediction of Oil recovery factor using machine learning | Emerson Innovation Center Pune | -- | Completed |
| 30 | Akshay Deshmukh | Second Year  M.Tech | Digital Business Data Acquisition Platform | SAS R&D India | -- | Completed |
| 32 | Akshada Shinde | Second Year  M.Tech | Handwriting recognizing on filled-in form documents using CNN | Algoanalytics pvt ltd | -- | Completed |
| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| **Department of Electrical Engineering** | | | | | | |
| 31 | Shubham Kohad, Gaurav Mhatre, Madhur Nalawade, Yadnesh Naphade, Sanket Ulagadde | Final Year  B. Tech | Use of loss and search control mechanisms in FOC along with SVM actuated multilevel inverter configuration to enhance Energy Efficiency and Drivability simultaneously for IM drives used in EV Application | Altair Engineering India Private Limited | -- | Completed |
| 32 | Supriya N Hebbi | Second Year  M.Tech | Advanced SMC for stabilization of tilting narrow vehicle dynamics | Eaton | -- | Completed |
| 33 | Akshay R Malkar | Second Year  M.Tech | Equivalent HIL setup for tilting narrow vehicle dynamics and SMC algorithms: | Eaton | -- | Completed |
| 34 | Pratiksha Pomaje | Second Year  M.Tech | Automative matrix LED headlight control using CAN controller and image processing | Lumax | -- | Completed |
| 35 | Agrawal Shubham | Second Year  M.Tech | Implementation of Active Power factor correction circuit in C-arm X-ray Machine | Philips | -- | Completed |
| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 36 | Harishchandra Sankpal | Second Year  M.Tech | Design, simulate and develop LLC resonance topology | Hella | -- | Completed |
| 37 | Sumit Nimje | Second Year  M.Tech | Optimization of 1KW BLDC motor controller software | Hella | -- | Completed |
| 38 | Yogeshwari Kulkarni | Second Year  M.Tech | Smart login to achieve safe system switch ON/OFF sequence and optimized battery power consumption for the mobile X-Ray machine. | Philips | -- | Completed |
| **Department of Instrumentation and Control Engineering** | | | | | | |
| 39 | Asawari Joshi | Final Year  B. Tech | Instrument design for determination of flow properties of bulk materials | Indpro Engineering Systems Pvt. Ltd. | -- | Completed and Commissioned |
| **Department of Manufacturing Engineering and Industrial Management** | | | | | | |
| 40 | Payal Ramesh Ghoti | Third Year  B. Tech | Modelling and simulation of stream control valve | Finite Four, Pune | -- | Completed |
| 41 | Aarti Santosh Ugale | Third Year  B. Tech | Case study of various defects in metal cutting tool | Pluto holder manufacturing, Pvt.Ltd, Pune | -- | Completed |
| 42 | Kalyani Shrikant Tandle | Third Year  B. Tech | Design and Development of chaff cutting blade | Finite Four, Pune | -- | Completed |

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| 43 | Ajay Sainath Walekar | Third Year  B. Tech | Crack Detection Study in Bolt Machining | Aask Engineers, Erandwane | -- | Completed |
| 44 | Prakash Raosaheb Nage | Third Year  B. Tech | Assembly and Testing of E-Valve | Forbes Marshall Pvt. Ltd, R&D, Pune | -- | Completed |
| 45 | Aniruddha Vinod Shirpurkar | Third Year  B. Tech | Automation of Manual Pressing Operation of Railway Damper. | Gabriel India Ltd, Pune | -- | Completed |
| 46 | Pooja Sanjay Pegdyal | Third Year  B. Tech | Concept of shot blasting department instead of acid department. | Vanaz Engineering Ltd, Pune | -- | Completed |
| 47 | Rohan Santosh Upadhye | Third Year  B. Tech | DN 10 to DN 150 Mag hydro test rig with two pallets | Forbes Marshall, Pimpri, Pune | -- | Completed |
| 48 | Rajat Upendra Kulkarni | Third Year  B. Tech | Development and study of CAFE and CCuFE | Auto Cluster, Pune | -- | Completed |
| 49 | Sachin Bharat Kshirsagar | Third Year  B. Tech | TIG Welding Machine and Sheet Metal Rolling Machine | Finearc Systems Pvt. Ltd. Pimpri, Pune | -- | Completed |
| 50 | Ejeet Sanjeev Nargund | Third Year  B. Tech | Material flow Efficiency Improvement | KSPG Automotive India Pvt. Ltd | -- | Completed |
| 51 | Abhishek Subhash Narkhede | Third Year  B. Tech | Mini-body Defect Reduction in Capsules | ACG Associated Capsule Pvt.Ltd - Dahanu | -- | Completed |

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| 52 | Shubham Haribhau Shelke | Third Year  B. Tech | Manpower Management | Divgi torque transfer system, Shivare | -- | Completed |
| 53 | Neel Dharmendra Mehta | Third Year  B. Tech | Project Management for new model introduction through Process Development Plan | Mercedes Benz India Private Ltd. | -- | Completed |
| 54 | Anket Shamkant Shelke | Third Year  B. Tech | “Making of Rotary Soot Blower Cover” | FROBES MARSHALL PVT. LTD., CHAKAN, PUNE | -- | Completed |
| 55 | Sudhir Annasaheb Telange | Third Year  B. Tech | Assembly and Testing of Steam Operated Pump Trap | Forbes Marshall Pvt. Ltd, R&D, Kasarwadi, Pune | -- | Completed |
| 56 | Pritam Sakharam Bodkhe | Third Year  B. Tech | Next Generation Smart Postioner (NGSP) | Forbes Marshall Pvt. Ltd, R&D, Kasarwadi, Pune | -- | Completed |
| 57 | Nilesh Patil | Third Year  B. Tech | Camera Standardisation - Camera Inspection Machine for Capsule Inspection | ACG ASSOCIATED CAPSULES PVT. LTD., SHIRWAL | -- | Completed |
| 58 | Sumit Sunil Shinkar | Third Year  B. Tech | Hybrid Silicone Mold Mixed with Polyamide Powder | Auto Cluster Development and Research Institute, Pune | -- | Completed |
| 59 | Aniruddh Arun Deshpande | Third Year  B. Tech | Technical Change Management and Start-Ups, | Mercedes-Benz India Private Limited | -- | Completed |

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| 60 | Meeti Dixit | Third Year  B. Tech | Process Excellence- Application of Best Practices | MTU- Rolls-Royce Power Systems AG | -- | Completed |
| 61 | Bhargav N. Tantri | Third Year  B. Tech | Intoduction of Temposonic technology on Untwisting machine | Bharat Forge Limited, Mundhwa | -- | Completed |
| 62 | Aditi Neralkar | Third Year  B. Tech | Reduce rejection and rework of piston rods due to diameter variation from specification in all models at rod cell from 1489 PPM to 1026 PPM | Gabriel India Ltd, Pune | -- | Completed |
| 63 | Sarvesha Palamwar | Third Year  B. Tech | Process Improvement and Workforce Management | MTU - Rolls Royce Power Systems AG | -- | Completed |
| 64 | Pranav Kelkar | Third Year  B. Tech | Industry 4.0 – Digitalization of Job card | Mercedes-Benz India Private Limited | -- | Completed |
| 65 | Aaditya Umesh Patil | Third Year  B. Tech | Customer Relationship Management | Auto Cluster Development and Research Institute, Pune | -- | Completed |
| 66 | Suraj Mahanand Gawas | Third Year  B. Tech | Efficiency improvement of E-Class Sidewall line | Mercedes-Benz India Private Limited, Pune | -- | Completed |

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| 67 | Prasad Sanjay Jangam | Third Year  B. Tech | Standard Operating Procedure and Establishing SRM Tool for Boiler Division | Forbes Marshall Private limited, Chakan | -- | Completed |
| 68 | Atharva Rishipathak | Third Year  B. Tech | Design and development of 15NB to 100NB control valve marking and testing fixture | Forbes Marshall Pvt. Ltd., Pimpri | -- | Completed |
| 69 | Pranoti Sunil Vyavahare | Third Year | Improvement of performance test, Process capability analysis and Line balancing of BR10 Variable Oil Pump. | KSPG Automotive India Pvt. Ltd | -- | Completed |
| 70 | Owee Avinash Angare | Third Year  B. Tech | Quality Improvement on Module Line | KSPG Automotive India Pvt. Ltd. | -- | Completed |
| 71 | Piyush Kothavade | Third Year  B. Tech | Establishment of documented process for managing calibration/verification records | Divgi torq transfer systems | -- | Completed |
| 72 | Samruddhi Ashok Mirande | Third Year  B. Tech | FTQ improvement on ETB EOLT bench | KSPG Automotive India Pvt. Ltd | -- | Completed |
| 73 | Omkar Sanjay Mane | Third Year  B. Tech | Automation of Boiler Manufacturing Process | Forbes Marshall Pvt. Ltd., Chakan | -- | Completed |

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| 74 | Prajwal Pawar | Third Year  B. Tech | Tooling Management System (TMS) | Mubea Automotive India Pvt. Ltd | -- | Completed |
| 75 | Pranjal Nannor | Third Year  B. Tech | Operational Excellence for Workforce management and analytics | MTU - Rolls Royce Power Systems AG | -- | Completed |
| 76 | Ravi Kale | Third Year  B. Tech | Changeover Time Reduction and Machine Standardisation | ACG ASSOCIATED CAPSULES PVT. LTD., Pithampur | -- | Completed |
| 77 | Piyush Parage | Third Year  B. Tech | Search Engine Optimization and Ongoing Activities | Shoptimize India Pvt. Ltd. | -- | Completed |
| 78 | Trupti Vasant Pardeshi | Third Year  B. Tech | Reduction in energy consumption of electric holding furnace of Cold-chamber Die-Casting Machine | vanaz Engineering limited, Pune | -- | Completed |
| 79 | Tejas Rajendra Dapse | Third Year  B. Tech | Study of Overall Equipment Effectiveness (OEE) and Single Minute Exchange of Dies (SMED) | Mungi Engineer Pvt. Ltd. (Nashik) | -- | Completed |
| 80 | Akash Ananda Varute | Third Year  B. Tech | Study and modification of Electro-Pneumatic Positioner | Forbes Marshall Pvt. Ltd., R&D, Kasarwadi | -- | Completed |

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| 81 | Prathmesh Bhagwat | Third Year  B. Tech | Study of defects occurred during heat treatment of Final Drive Gear (FDG) and ways to minimize these defects. | Divgi Torque Transfer Systems Pvt. Ltd, Shivare | -- | Completed |
| 82 | Mausam Dhande | Third Year  B. Tech | Method of Reducing Switch-Over time on VMC | Autocluster development and research institution | -- | Completed |
| 83 | Rushikesh Shivaji Modhave | Third Year  B. Tech | Value stream Mapping | Bharat Forge Ltd | -- | Completed |
| 84 | Arnav Mulge | Third Year  B. Tech | Refurbishment of Battle Vehicles- BMP II | TATA Motors Ltd., Pune | -- | Completed |
| 85 | Samruddhi Sunil Ingle | Third Year  B. Tech | Productivity Improvement of Assembly Line with Time and Motion study | Mubea Automotive India Pvt. Ltd | -- | Completed |
| 86 | Snehal Sanjay Deogade | Third Year  B. Tech | New Product Development - Dynamic step Grate for Solid fired Boiler | Forbes Marshall Pvt. Ltd. | -- | Completed |
| 87 | Arpit V Chavan | Third Year  B. Tech | DMAIC Approach for 12H7 Hole oversize reduction | TATA Motors Ltd., Ahmedabad | -- | Completed |
| 88 | Nikita Manik Bangar | Third Year  B. Tech | Accurate counting with camera inspection machines with six Sigma approach, Floor Loss reduction of capsules | ACG ASSOCIATED CAPSULES PVT. LTD., Shirwal | -- | Completed |
| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 89 | Pratik Kamble | Third Year  B. Tech | Process Optimization for Improving Productivity of Onboarding Projects | Shoptimize India Pvt. Ltd. | -- | Completed |
| 90 | Hitesh Parihar | Third Year  B. Tech | Process Optimization for Improving Productivity of Onboarding Projects | Shoptimize India Pvt. Ltd. | -- | Completed |
| 91 | Mitali Kagwate | Third Year  B. Tech | Optimization of the production line | Gabriel India limited, Chakan, Pune | -- | Completed |
| 92 | Shreyas Khalkar | Third Year  B. Tech | Continual and Productivity Improvement of ESOF Assembly Line | Divgi Torque Transfer Systems Pvt. Ltd | -- | Completed |
| 93 | Saiel Navghare | Third Year  B. Tech | ANALYSIS OF ABS POLYMER | Autocluster Development and Research Institute | -- | Completed |
| 94 | Kalhan Koul | Third Year  B. Tech | Problem & Counter Measures of JCB 225, Electrical connections mapping of excavators | JCB India Ltd, Talegaon, Pune | -- | Completed |
| 95 | Pradnya Pawar | Third Year  B. Tech | Boiler Manufacturing Process with IBR and value stream mapping. | Forbes Marshall Private limited, Chakan | -- | Completed |
| 96 | Saurabh Meshram | Third Year  B. Tech | First time Quality improvement of EMEGR valve line | KSPG Automotive Inda Pvt Ltd | -- | Completed |
| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 97 | Sushant Balkrishna Dhindale | Third Year  B. Tech | Defect Diary, Study of standard operating process of CT160 model, Kaizen for part rejection area | JCB India Ltd, Talegaon, Pune | -- | Completed |
| 98 | Rutwik Shivaji Pradhan | Third Year  B. Tech | To establish Twister machine on Ajax Line | Bharat Forge Ltd | -- | Completed |
| 99 | Viraj Maralkar | Third Year  B. Tech | Installation and validation of new actuator line. | KSPG Automotive Inda Pvt Ltd | -- | Completed |
| 100 | Yusuf Nagarwala | Third Year  B. Tech | Milk Run Implementation in CKD Export store | Bajaj Auto Ltd., Pune. | -- | Completed |
| 101 | Akshay Jayshankar Patil | Third Year  B. Tech | Assembly and Testing of Actuator | Forbes Marshall Pvt. Ltd, R&D, Pune | -- | Completed |
| 102 | Pranav Patil | Third Year  B. Tech | Standardization of Material Handling System | Gabriel India limited, Chakan, Pune | -- | Completed |
| 103 | Kiran Munjaji Sontakke | Third Year  B. Tech | Productivity enhancement | Forbes Marshall Pvt. Ltd, R&D, Pune | -- | Completed |
| 104 | Mayuri Sanjay Patil | Final Year  B. Tech | 100% CTQ Inspection of CTE parts | Tata Motors | -- | Completed |
| 105 | Piyush Vilas Patil | Final Year  B. Tech | Quality Maturation Plan -BS VI Engines | Tata Motors | -- | Completed |
| 106 | Aniket Arvind Pawar | Final Year  B. Tech | Regulatory audit process study and System development - Product Audit | Tata Motors | -- | Completed |

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| 107 | Shivani Dnyanesh Rachmale | Final Year  B. Tech | Profile Rectification of Die | Tata Motors | -- | Completed |
| 108 | Vyankatesh Shrikrishna Bidwai | Final Year  B. Tech | Defect Tracking and analysis for process improvement | Tata Motors | -- | Completed |
| 109 | Dipak Sateesh Kamble | Final Year  B. Tech | Defect Tracking and analysis for process improvement | Tata Motors | -- | Completed |
| 110 | Sumukh Shankar Kengar | Final Year  B. Tech | Defect Tracking and analysis for process improvement | Tata Motors | -- | Completed |
| 111 | Tejas Arun Khedkar | Final Year  B. Tech | PI4 Camera Standardization | ACG World | -- | Completed |
| 112 | Yash Vijay Pathre | Final Year  B. Tech | Quality control of Tool Holders | Pluto Tools | -- | Completed |
| 113 | Shaurya Dadhwal | Final Year  B. Tech | Marketing of Tool Holders | Pluto Tools | -- | Completed |
| 114 | Vinayak Vitthalrao Ghuge | Final Year  B. Tech | Manufacturing and Trading of Indexable Tool | Pluto Tools | -- | Completed |
| 115 | Aarti Chandojirao Khandare | Final Year  B. Tech | Hard chrome coating on tool holders and study of different types of coatings. | Pluto Tools | -- | Completed |
| 116 | Pratik Abhay Kothari | Final Year  B. Tech | Optimizing Data Impact on Website Performance | Shoptimize | -- | Completed |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 117 | Apurv Sanjiv Patil | Final Year  B. Tech | Data Validation Script & generation of actionable insights by analyzing clients' stores | Shoptimize | -- | Completed |
| 118 | Saba Ashraf | Final Year  B. Tech | B2B lead generation and off page SEO activities for Shoptimize Website | Shoptimize | -- | Completed |
| 119 | Devika Sameer Agashe | Final Year  B. Tech | Designing model for monitoring machine efficiency using IoT | Elliot Systems | -- | Completed |
| 120 | Tanay Sanjay Kasat | Final Year  B. Tech | Thermodynamic analysis and oil injection optimization of Screw compressor | Kirloskar Pneumatic | -- | Completed |
| 121 | Deepali Rajshekhar Arawat | Final Year  B. Tech | Reduction in Piston Rod Diameters variation. | Gabriel | -- | Completed |
| 122 | Mahesh Parchand Veer | Final Year  B. Tech | implementation of autonomous maintenance | Gabriel | -- | Completed |
| 123 | Amey Suresh Naik | Final Year  B. Tech | Implementation of Maynard Operation Sequence Technique and Coolant Oil Consumption Reduction | Gabriel | -- | Completed |
| 124 | Nikhil Vasantrao Jadhav | Final Year  B. Tech | Quality checking of Automobile parts | ANC Industries | -- | Completed |
| 125 | Shikhaj Shekhar Jakhete | Final Year  B. Tech | Standardisation of Project Management Practices at Forbes Marshall | Forbes Marshall | -- | Completed |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 126 | Samiksha Shirish Pote | Final Year  B. Tech | Standardisation of Project Management Practices at FM | Forbes Marshall | -- | Completed |
| 127 | Anurag Prabhakar Kadhane | Final Year  B. Tech | Steam operated pumping trap LHX | Forbes Marshall | -- | Completed |
| 128 | Kunal Mandar Kulkarni | Final Year  B. Tech | Design of deep-water autonomous water quality testing and regulation device | Indkarta | -- | Completed |
| 129 | Divya Shivaji Chavan | Final Year  B. Tech | Activity mapping and resource allocation in WMS | Fruedenberg | -- | Completed |
| 130 | Pushpak Narendra Attarde | Final Year  B. Tech | Production Process Control and Improvement | Fruedenberg | -- | Completed |
| 131 | Sarthak Pradip Patil | Final Year  B. Tech | Productivity Improvement & Utilization of suitable resources | Fruedenberg | -- | Completed |
| 132 | Govind Shankarlal Jangid | Final Year  B. Tech | Implementation of EOS and process improvement projects | Loreal | -- | Completed |
| 133 | Sneha Ajit Bhaip | Final Year  B. Tech | QA Matrix preparation for engine assembly process- QO Engines, Root Cause Analysis | Tata Motors | -- | Completed |
| 134 | Vedant Ambadas Jamdade | Final Year  B. Tech | Warranty Analysis and Prediction | Tata Motors | -- | Completed |
| 135 | Rohit Vijay Devkare | Final Year  B. Tech | Value Stream Mapping | Sandvik | -- | Completed |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 136 | Pooja Sukhbirsingh Meel | Final Year  B. Tech | Gen3 NPI – Improving Efficiency in Product Development | Tata Motors | -- | Completed |
| 137 | Sanidhya Swapnil Sanjay Singh | Final Year  B. Tech | Detailing of GRN3NPI for Product Development | Tata Motors | -- | Completed |
| 138 | Maitreya Jamkhedkar | Final Year  B. Tech | Genset Assembly Line | Greaves Cotton | -- | Completed |
| 139 | Onkar Vaijanathrao Bhandare | Final Year  B. Tech | Process optimization and Boiler exhibition 2020 | Forbes Marshall | -- | Completed |
| 140 | Devashree Pradip Kale | Final Year  B. Tech | Next generation smart positioners | Forbes Marshall | -- | Completed |
| 141 | Mansi Manik Kamble | Final Year  B. Tech | Reliability testing of SOPT-LHX | Forbes Marshall | -- | Completed |
| 142 | Pratik Pradeep Kothawade | Final Year  B. Tech | Speed Controller of Single-Phase Motor | Arrow Engineers | -- | Completed |
| 143 | Mohammed Abraar Khan | Final Year  B. Tech | Troubleshooting and strategic changes to the multi valve system and development of the miniature pump | Forbes Marshall | -- | Completed |
| 144 | Pranoti Mahaling Mali | Final Year  B. Tech | Certification of Products as Pressure Equipment Directives (for CE Marking) | Forbes Marshall | -- | Completed |
| 145 | Mustafa Sabir Hussain Haveliwala | Final Year  B. Tech | Bolier Shop Productivity Enhancement | Forbes Marshall | -- | Completed |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 146 | Komal Shailendra Patil | Final Year  B. Tech | Study of SOFT-53 and determining causes of failure | Forbes Marshall | -- | Completed |
| 147 | Piyush Chandrakant Pawar | Final Year  B. Tech | Study of Boiler House and Implementation of Effimax System to Enhance Boiler Performance | Forbes Marshall | -- | Completed |
| 148 | Aniket Vijay Gajbhiye | Final Year  B. Tech | Boiler Study and Boiler Installation | Forbes Marshall | -- | Completed |
| 149 | Prashant Pandurang Jadhav | Final Year  B. Tech | Tracking of DCT Parts and VAVE study | Divgi Torque Transfer | -- | Completed |
| 150 | Varad Mohan Kousadikar | Final Year  B. Tech | Monitoring and Evaluating Process Capability | Divgi Torque Transfer | -- | Completed |
| 151 | Vaishnav Sanjay Wadkar | Final Year  B. Tech | Basics of Engineering Department & Preparation for production of Heavy-Duty Transfer Case (HDTC) for Bharat Forge | Divgi Torque Transfer | -- | Completed |
| 152 | Vinayak Narsingrao Waddamwar | Final Year  B. Tech | Line balancing improvement in manufacturing line of tubesheet & baffle plate | Pravin Industries | -- | Completed |
| 153 | Vaishnavi Sanjayrao Sondankar | Final Year  B. Tech | Redesign of Static Assembly Line | Ador Welding | -- | Completed |
| 154 | Dipali Karbhari Avahale | Final Year  B. Tech | Redesign of Static Assembly Line | Ador Welding | -- | Completed |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 155 | Juber Allauddin Mujawar | Final Year  B. Tech | Streamlining of Production System using Material Requirements Planning Tools | Magna Cosma | -- | Completed |
| 156 | Bhagyashri Raosaheb Shinde | Final Year  B. Tech | Productivity Improvement using TPM strategies for Poly-Propylene Tank Manufacturing Process | Growel | -- | Completed |
| 157 | Joseph Ben Jacob | Final Year  B. Tech | Productivity Improvement using TPM strategies for Poly-Propylene Tank Manufacturing Process | Growel | -- | Completed |
| 158 | Nishant Narayan Badave | Final Year  B. Tech | Brake Caliper Design Innovation in retraction  to Overcome Vehicle Brake Drag | Onceptual Design | -- | Completed |
| 159 | Akash Prakash Raghatwan | Final Year  B. Tech | Tool and Die Design | Vanaz | -- | Completed |
| 160 | Vishwa Dheeraj Pedde | Final Year  B. Tech | Tool and Die Design | Vanaz | -- | Completed |
| 161 | Rajni Arun Macholu | Final Year  B. Tech | Comparison of different 3D printing Techniques | Autocluster | -- | Completed |
| 162 | Avantika Sanjay Tijare | Final Year  B. Tech | Optimizing Data Impact on Website Performance | Shoptimize | -- | Completed |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| 163 | Rushikesh Shivaji Modhave | Final Year  B. Tech | Scrap Rejection, Rework and Time Analysis in MPI Process | Bharat Forge Ltd | -- | Completed |
| 164 | Indraneel Tanaji Patil | Final Year  B. Tech | Manufacturing and Assembly Process Planning of Sheet Metal Rolling | Finearc system pvt. Ltd. | -- | Completed |
| 165 | Nishant Narayan badave | Final Year  B. Tech | Optimization of brake caliper to overcome brake drag | onceptual design | -- | Completed |
| 166 | Atharva Dinesh Rao | Final Year  B. Tech | Streamlining of manufacturing of clamps | Technovision | -- | Completed |
| 167 | Vidit Manoj Kasliwal | Final Year  B. Tech | Streamlining of manufacturing of clamps | Technovision | -- | Completed |
| 168 | Vaishnavi Kundan Diwane | Final Year  B. Tech | Product analysis by X-radiation scan and process study | L & T Nagar | -- | Completed |
| 169 | Ashutosh Prasad Dharu | Final Year  B. Tech | Assisted in building statistical forecasting app for oncology department of the company | Aspect Ratio | -- | Completed |
| 170 | Rahul Girish Chavan | Final Year  B. Tech | Inspection techniques and detailed analysis of crack detection in bolt machining | AASK Engineers | -- | Completed |

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| **Sr. No.** | **Name of the Student/s** | **Year (FY/ SY/ TY/ Final Year)** | **Title of the project** | **Organizations associated/ sponsoring agencies** | **Amount in Rs. (if applicable)** | **Status** |
| **Department of Mechanical Engineering** | | | | | | |
| 171 | Abhijeet Bansode, Mr. Aakash Chaphalkar, Mr. Rushikesh Dhaigude | Final Year  B. Tech | "Improving Condenser Performance Using Evaporative Air-Cooling Principle" | ISHRAE HQ, New Delhi. | 50,000 | Ongoing |

**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 | Kamble Atharva Tejkumar | Walchand College of Engineering, Sangli | July to December 2019 |
| 2 | Kullarkar Pallavi Bhikchand | Walchand College of Engineering, Sangli | July to December 2019 |
| 3 | Pawar Lalit Sunil | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| 4 | Pawale Arvind Sudhkar | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| **Department of Computer Engineering and Information Technology** | | | |
| 5 | Gupta Pranay | G H Raisoni College of Engineering | July to December 2019 |
| 6 | Kendhe Harshal Anil | G H Raisoni College of Engineering | July to December 2019 |
| 7 | Kendhe Harshal Anil | G H Raisoni College of Engineering | January to May 2020 |
| 8 | Badhan Darshan Sanjay | Shri Guru Gobind Singhji Institute of Engineering and Technology | January to May 2020 |
| 9 | Agrawal Jayesh Sanjay | Shri Guru Gobind Singhji Institute of Engineering and Technology | January to May 2020 |
| 10 | Nevhal Ajit Dnyanoba | Shri Guru Gobind Singhji Institute of Engineering and Technology | January to May 2020 |
| 11 | Khanje Srushti Ajit | Dattajirao Kadam Technical Education, Ichalkaranji | January to May 2020 |
| **Department of Electrical Engineering** | | | |
| 12 | Kulkarni Sujay Sumant | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| 13 | Punjare Maruti Ramchandra | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| 14 | Kulkarni Sujay Sumant | Shri Guru Gobind Singhji Institute of Engineering and Technology | January to May 2020 |
| **Department of Electronics and Telecommunication Engineering** | | | |
| 15 | Sardan Durgesh Rajendra | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| 16 | Bondgulwar Aditya Pramod | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |

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| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | **Duration** |
| 17 | Rahate Gaurav Anil | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| 18 | Thakre Ashish Suresh | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| **Department of Instrumentation and Control Engineering** | | | |
| 19 | Mulay Saurabh Dattatray | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| 20 | Bhosale Prathmesh Raju | Shri Guru Gobind Singhji Institute of Engineering and Technology | July to December 2019 |
| **Department of Mechanical Engineering** | | | |
| 21 | Kadam Digambar Shivajrao | G H Raisoni College of Engineering | January to May 2020 |
| 22 | Ghogaliya Kunal Ashok | G H Raisoni College of Engineering | January to May 2020 |
| 23 | Vasmatkar Ganesh Onkar | G H Raisoni College of Engineering | January to May 2020 |
| 24 | Bandichhod Somesh Gopal | Shri Guru Gobind Singhji Institute of Engineering and Technology | January to May 2020 |
| 25 | Shende Sanshodhan | Shri Ramdeobaba College of Engineering & Management | January to May 2020 |

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

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| **Sr. No.** | **Name of the Student** | **Name of the University/ institute** | **Duration** |
| **Department of Instrumentation and Control Engineering** | | | |
| 1 | Ketaki Dinesh Jain | Nanyang Technological University, Singapore | January to May 2020 |

**MAJOR ACHIEVEMENTS/ AWARDS/ RECOGNITIONS**

* **ON FACULTY FRONT**
* **Department of Civil Engineering**
* **M. S. Ranadive**
* Nomination as member of Board of Studies of Civil engineering department, Government College of Engineering Amravati.
* Nomination as member of Board of Studies of Civil engineering and Applied Mechanics Dept. of S.G.S.I.T.S., Indore
* **H. K. Munot**
* Awarded Ph.D. from SVNIT, Surat
* **V. D. Katare**
* Awarded Ph.D. from VNIT, Nagpur
* **Department of Computer Engineering and Information Technology**
* **Vinod Pachghare**
* Received Best Paper award for "Tamper Detection of Redis and Cassandra database: A comparative study" at Springer International Conference on Computational Science and Applications, (ICCSA-2019)
* **Department of Electrical Engineering**
* **Archana Thosar**
* Part of IEEE Education Society – IEEE Pune Section
* **Prashant Gawande**
* Top Peer Reviewer 2019 by Web of Science
* **Department of Electronics and Telecommunication Engineering**
* **P. P. Rege**
* 'Inspiring IETE Women Achiever Award’ by I.E.T.E.
* **Department of Instrumentation and Control Engineering**
* **D. N. Sonawane**
* 2020 Duo-India Professor Fellowship Awardfor the exchange professor visit between Centrale Supelec University, Paris and COEP
* **Department of Manufacturing Engineering and Industrial Management**
* **B. B. Ahuja**
* Research Meet-2019, D. Y. Pail College of Engineering, Akurdi, Pune (13/07/2019) – Inaugural Speech.
* Invitation for a Lecture on Engineers day, ARDE, Pune - Engineering for change.
* AICTE Sponsored-OBE FDP: Imparting Outcome Based Education (OBE) in Professional Education, D. Y. Pail College of Engineering, Akurdi, Pune (15/11/2019) - Resource Person and Chief Guest for Valedictory Function.
* Alucast-2019, Aluminium Casters Association, Pune - Special Invitee.
* ACM ICPC, IIIT, Pune (15 Dec 2019) Guest of Honor.
* Invitation for FDP about "Benefits and Challenges of Autonomy", Pimpri chinchwad College of Engineering, Nigdi, Pune. (28 Dec 2019).
* Invitation to be a Chief Guest for the inaugural functions "International Conference on Renewable Energy Sources" J. S. P. M. Rajarshi Shahu College of Engineering, Pune
* Research Meet-2019, D. Y. Pail College of Engineering, Akurdi, Pune (13/07/2019) – Inaugural Speech.
* Invitation for a Lecture on Engineers day, ARDE, Pune - Engineering for change
* AICTE Sponsored: Imparting Outcome Based Education (OBE) in Professional Education, D. Y. Pail College of Engineering, Akurdi, Pune (15/11/2019) - Resource Person and Chief Guest for Valedictory Function.
* Alucast-2019, Aluminium Casters Association, Pune - Special Invitee.
* ACM ICPC, IIIT, Pune (15 Dec 2019) Guest of Honor.
* Invitation for FDP about "Benefits and Challenges of Autonomy", Pimpri chinchwad College of Engineering, Nigdi, Pune. (28 Dec 2019).
* Invitation to be a Chief Guest for the inaugural functions "International Conference on Renewable Energy Sources" J. S. P. M. Rajarshi Shahu College of Engineering, Pune.
* **B Rajiv**
* Successfully completed Two-week course TEQIP Online Certification – Digital Transformation in Teaching Learning Process conducted by IIT Bombay (Funded by the Ministry of HRD, Govt. of India).
* Resource person, AICTE Sponsored FDP: Imparting Outcome Based Education (OBE) in Professional Education, D. Y. Pail College of Engineering, Akurdi, Pune (11/11/2019).
* **M D Jaybhaye**
* Successfully completed Two-week course TEQIP Online Certification– Digital Transformation in Teaching Learning Process conducted by IIT Bombay (Funded by the Ministry of HRD, Govt. of India).
* **B U Sonawane**
* Successfully completed Two-week course TEQIP Online Certification– Digital Transformation in Teaching Learning Process conducted by IIT Bombay (Funded by the Ministry of HRD, Govt. of India).
* **Department of Mechanical Engineering**
* **G. V. Parishwad**
* Granted a patent on “Vapour adsorption system”
* Best research paper award at 4th International conference on Emerging Technologies: Mirco to Nano (ETMN 2019) held at SPPU.
* **M. R. Nandgaonkar**
* Invited as a resource person for FDP in Mentee institute SGSITS Indore.
* **S. S. Ohol**
* Invited as a Judge in National Robotics Competition Milbotics 2020 at College of Military Engineering, Dapodi, Pune on 18th January 2020.
* **N. K. Chaugule**
* Invited as resource person for Two days National Level Workshop on Rapid Prototyping on 24th and 25th January 2020 organised by Dr. Vithalrao Vikhe Patil COE, Ahmednagar.
* **Madhuri Karnik**
* Organized the Pune startup fest 20, an exhibition of over 130 startups and a conclave of over 120 mentors & investors on 14th& 15th of February 2020.
* **Preetam Selmokar**
* Published Book of Marathi poems named ‘Aatmabhan’.
* **Abhishekh Patange**
* Best paper award in International Conference on "Innovative Design, Analysis and Development Practices in Aerospace and Automotive Engineering I-DAD 2020, held during 24th to 26th February 2020 at Chennai.
* **Department of Metallurgy and Materials Science**
* **N. B. Dhokey**
* 2nd Prize for Paper title “Design and Development of Environment Friendly Material for Thermoelectric Coolers” at the PM 20 International Conference on Powder Metallurgy and Particulate Material + Exhibition and 46th Annual Technical Meeting of PMAI held 19th to 21st, Feb 2020.

* **ON STUDENTS’ FRONT**
* **Department of Civil Engineering**
* **Mr. K. D.** Waghmare (Ph.D. Research Scholar)
* Selected for giving a presentation for Doctoral Research Award Conclave 2020 at IIT Gandhinagar. Out of eleven shortlisted research scholars.
* **Mr. KunalBonde, Mr. VaibhavPatil, Mr. AmeyaBagul, and Mr. Chetan Patil**
* First year students of M. Tech Construction and Management, selected to represent COEP in Zonal Championship at IIT Bombay.
* **Mr. AkshayKadwe**
* Secured the AIR 740 rank in GATE- 2020 exam.
* **Mr. Manish Kabra**
* Secured the AIR 391 rank in GATE- 2020 exam.
* **Ms. Prajakta Neje**
* Got Best Actress Award in COEP Gathering Drama 2019.
* **Abhijeet Takras, Darshana Patil, Rajat Thosare, Apoorva Lambat**
* Received Best Paper Award First International Conference on Entrepreneurship in Agriculture and Renewable Energy Sector, 2019, held at Faculty of Agricultural Engineering, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola.
* **Department of Computer Engineering and Information Technology**
* **Akanksha Sanjay Mahajan**
* 2nd Runner up, Mindspark'19 VMware Hackathon 4.0
* **Shreya Shirwadkar**
* World ranking 22, Thailand open fencing championship.
* Silver Medalist, National level West zone fencing championship.
* Represented India in the Thailand Open Fencing competition in September 2019 and stood 45th amongst all the participants from across the world.
* **Abhinabh Bhardwaj**
* Third Rank, Techgig Code Gladiators (At Jio Office Mumbai)
* **Aditya Khandelwal**
* TOFEL score 112
* Paper Accepted to LREC 2020 (International Conference on Language Resources and Evaluation)
* **Yash Jakhotiya**
* Winner of Prestigious Google Summer of Code, GSoC.
* **Omkar Prabhune, Abhishek Kuvalekar, Shivkumar Patil, Yashashree Kolhe, Abhidnya Katruwar and Vaishnavi Chidrawar**
* Stood 1st nationally for solving problem statement by ITC Ltd in Smart India Hackathon 2019.
* **GRE score 2020**
* Shraddha Balkrishna Hegde -314
* Sanjay Patil - 326
* Aditya Khandelwal -331
* **CAT 2020**
* Shravani Shah - 93.07
* Shreya Mehta - 96.73
* Vaisnavi Kalantri - 97.28
* Harshal Bhattad - 98.85
* **Asher Everen**
* Firodiya Karandak, 3rd prize in Base Guitar.
* **Shubham Patil**
* Bowler of the Tournament in Chhatrapati Shivaji Trophy in January 2020.
* **Naman Modi**
* Best Actor award at 'V4V Street Theatre Festival'.
* Won Third Prize at National Level Streetplay Competition held at AFMC in February 2020.
* Naman Modi, Pranav Joglekar, Ved Dandekar, Anup Nair, Vasu Sharma
* HackRx ’20 (Virtual Hackathon) Secured 1st Position, Cash Prize Rs. 50,000)
* **Department of Electronics and Telecommunication Engineering**
* Roshan Katore, Sandhya Rao, Dhanashri Patil, Aishwarya Phadnis
* Won 1st rank in Project Competition organized by Katalyst –NGO Working for women empowerment. The project title is “Smart Interactive Portable Tracking Gadget for Alzheimer’s Patient”.
* **Department of Instrumentation & Control Engineering**
* **Yakub Gangrekar**
* Published Research Paper inGCAT
* **Fazala Kadri**
* Kayaking Silver and Bronze medal
* **Tejas Ranka**
* Kayaking Bronze medal
* **Department of Manufacturing Engineering & Industrial Management**
* **Pranav Patil**
* Kayaking Bronze medal
* **Rohan Upadhye**
* 2nd position in Electric category in Formula Bharat 2020
* 2nd rank overall in Formula Green 2020
* **Aaditya Patil**
* 2nd Runner up at ZS Campus Beats Case Challenge competition
* **Shubham Patil**
* 9 prizes in various debate competition
* **Department of Mechanical Engineering**
* **Devesh Arvind Surangalikar , Prithvai Manwani, Ajay Patil and Yash Patil**
* Second prize in “National Student Design Competition 2019-2020” organized by ISHRAE HQ New Delhi.
* **Apoorva Narendra Khairnar**
* Winner of national level competition Mech Aura organized by Collins Aerospace (a part of UTC).
* **Vispi Nevile Karkaria**
* Runners up at Project Idea presentation competition at AIT.
* **Pratik Bharatrao Waghmare**
* Runner Up Technoview project competition.
* **Aditi Anirudha Rahegaonkar**
* Best paper Award at 'IDAD 2020 - 4th International Conference on Development in Aerospace and Automotive Engineering'.
* **Dhananjay Pramodrao Hiwase**
* Runners up at Project idea presentation competition by Garrette Motion
* **Department of Metallurgy and Materials Science**
* **GATE score 2020**
* Ankush Omprakash Shende -412
* Vaishnavi Vijay Nerpagar - 448
* Natasha Sunil Nayak -472
* Prafulla Subhash Sarode -562
* Harshavardhan Sanjay Patil - 640
* **Akshay Pawar**
* Stood 2nd in the state in CAT 2020
* **Natasha Nayak and Harshavardhan Patil**
* 2nd Prize for Paper title “Design and Development of Environment Friendly Material for Thermoelectric Coolers” at the PM 20 International Conference on Powder Metallurgy and Particulate Material + Exhibition and 46th Annual Technical Meeting of PMAI held 19th to 21st, Feb 2020.

**FACULTY DETAILS**

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Applied Sciences** | | | | |
| 1 | Nandini V. Iyer | M.Sc. (Biochemistry); B.Ed.  (Pursuing Ph.D.) | Assistant Professor | Material Science, Conducting Polymers, Nanomaterials, Green Chemistry, Learning and Education |
| 2 | Manisha. Y. Khaladkar | M.Sc.; Ph.D.  (Chemistry) | Associate Professor | Materials science, Energy from Thermoplastic waste, Analytical Instrumentation, |
| 3 | Mahendra K. Ranjekar | M.Sc.  Ph.D. (Microbiology) | Professor | Agricultural Microbiology |
| 4 | Kavita Suranje | M.Sc.; B.Ed.  Ph.D. (Chemistry), | Assistant Professor | Non-conventional energy materials and devices, natural fibre reinforced composites, biomaterials |
| 5 | Mahesh H. Shindikar | M.Sc.,  Ph.D. (Botany) | Assistant Professor | Remote sensing and GIS |
| 6 | Tanuja J. Kher | M.A. (Psychology),  M.Phil, (PursuingPh.D.) | Assistant Professor | Life skills, counselling |
| 7 | Kshipra V. Moghe | M.A., PhD  (Psychology) | Assistant Professor | Mental Health, Relationships, Learning and Education, Youth related issues, CBT studies, Indian Psychology |
| 8 | Atul B. Patil | M.A., PhD  (English) | Assistant Professor | Computer assisted language leaning (CALL), e learning, materials production, online teaching, massive open online courses |
| 9 | Ganesh L. Agawane | M.Sc.; Ph.D.  (Chemistry),  Post Doc. | Assistant Professor | Nanotechnology, Green Chemistry, Materials Science, Photonics and Photovoltaics |
| 10 | Leena U. Jadhav | M.A., PhD  (English) | Assistant Professor | Grammar, Phonetics, ELT, ESP and Pragmatics. |
| 11 | Reshma Bhosale | M.Sc.; Ph.D.  (Chemistry) | Assistant Professor | Photocatalysis, Photoelectrocatalysis,  H2 generation, CO2 photoreduction,  Nanostructured materials |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| 12 | Ketaki Kambale | M.Sc.; Ph.D.  (Biotechnology) | Assistant Professor | Biomolecules, Biotechnology,  Biomaterials |
| 13 | Avinash Khandizod | M.A., (English), (Pursuing Ph.D.) | Assistant Professor | Applied Linguistics, English Language Teaching, Indian writing in English |
| 14 | Anvay Aher | M.A.  (Psychology) | Assistant Professor | Psychophysics, music therapy,  addiction, social psychology,  psychological disorders |
| 15 | Aparna S. Khandekar | M.A., (English), MPM, M. Phil  (thesis to be submitted) | Adjunct Faculty | English Language, business communication, communicative grammar, life skills and Soft skills, HRManagement: Training and Development, Organisational Behaviour, Knowledge Management |
| 16 | Shalaka Deshpande | B. Com,  LLB, LLM | Adjunct Faculty | IPR and legal aspects |
| 17 | Deepika Agrawal | M.Sc.; Ph.D.  (Chemistry) | Adjunct Faculty | Drug formulation, Prodrug synthesis and formulation, Heterocycle synthesis, Green synthesis, polymer synthesis |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Civil Engineering** | | | | |
| 1 | M. S. Ranadive | Ph.D. | Professor | Transportation Engineering |
| 2 | Dilip M. Bhat | M.E. | Professor in Practice | Rail and Metro Engineering |
| 3 | V. C. Hulsure | Ph.D. | Adjunct Faculty | Geology, Remote Sensing, GIS |
| 4 | P. A. Sadgir | Ph.D. | Professor | Environmental Engineering |
| 5 | D. L. Patil | M.E. | Adjunct Professor | Construction Management |
| 6 | S. M. Nawghare | M.Tech  Ph. D (Pursuing) | Adjunct Faculty | Waste Materials, Ground improvement, soil stabilization, lightweight material |
| 7 | I. P. Sonar | PhD (Civil Engineering) | Assistant Professor | Structural Engineering. Design of steel and concrete structures Structural Audit |
| 8 | K.K. Tripathi | Ph.D. | Assistant Professor | Geotechnical Engineering |
| 9 | R. K. Suryawanshi | Ph D | Emeritus Professor | Hydrology and Water Management |
| 10 | M. U. Khobragade | PhD | Assistant Professor | All issues relayed with Environmental Engineering |
| 11 | S. N. Madhekar | PhD | Professor | Structural Engineering |
| 12 | Y. T. Lomtepatil | M. E.  (Ph. D Pursuing) | Assistant Professor | Structural Engineering |
| 13 | R. R. Joshi | PhD | Professor | Structural Engineering |
| 14 | B. G. Birajdar | M.E. | Professor | Structural Engineering |
| 15 | S. S. Bhosale | PhD | Professor | Geotechnical Engineering |
| 16 | K. A. Patil | PhD | Professor | Water Resource Engineering |
| 17 | A. D. Thube | PhD | Associate Professor | Water Resource Engineering |
| 18 | Y. A. Kolekar | PhD | Associate Professor | Geotechnical Engineering |
| 19 | N. A. Hedaoo | PhD | Associate Professor | Construction Management |
| 20 | R. S. Dalvi | PhD | Associate Professor | Geotechnical Engineering |
| 21 | V. B. Dawari | PhD | Assistant Professor | Structural Engineering |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| 22 | Dr. H. K. Munot | PhD | Assistant Professor | Structural Engineering |
| 23 | G. S. Vyas | PhD | Assistant Professor | Construction Management |
| 24 | N. M. Mohite | PhD | Professor | Water Resource Engineering |
| 25 | V. D. Katare | PhD | Adjunct Faculty | Construction Management |
| 26 | S. K. Goudar | M.E. | Adjunct Faculty | Structural Engineering |
| **Planning section** | | | | |
| 27 | P. M. Raval | Ph.D. | Professor | Town Planning |
| 28 | S. G. Sonar | Ph.D. | Associate Professor | Town Planning |
| 29 | Arati Petkar | Ph.D. | Assistant Professor | Town & Country Planning |
| 30 | Neha Verma Madan | M. Planning | Assistant Professor | Reginal Planning /Urban Planning |
| 31 | Amruta R. Deshpande | M. Planning | Assistant Professor | Infrastructure Planning |
| 32 | Yogesh Keskar | M.Tech  Town & Country Planning | Assistant Professor | Town &Counrty Planning |
| 33 | Shubhangi M. Thakre | M.Tech  Town & Country Planning | Assistant Professor | Town &Counrty Planning |
| 34 | Prajakta Sonar | M. Planning | Assistant Professor | Regional Planning |
| 35 | Pooja S. Gandhile | M.Tech  Town & Country Planning | Adjunct Faculty | Town &Counrty Planning |
| 36 | Snehal P. Bansode | M.Tech  Town & Country Planning | Adjunct Faculty | Town &Counrty Planning |
| 37 | Isha P. Panse | M.Tech  Town & Country Planning | Adjunct Faculty | Town &Counrty Planning |
| 38 | Swapnil M Labde | M. Planning | Adjunct Faculty | Transport Planning |
| 39 | Jaspreet Kaur Chhabda | M.Tech  Town & Country Planning | Adjunct Faculty | Town &Counrty Planning |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Computer Engineering and Information Technology** | | | | |
| 1 | A. A. Sawant | M E | Professor Emeritus | Computer Architecture |
| 2 | J. V. Aghav | Ph. D. PDF | Professor | Data Science and analytics, Machine Learning, Formal methods |
| 3 | Jibi Abraham | Ph. D. | Professor | Cloud, networking, security |
| 4 | V. S. Inamdar | Ph. D. | Associate Professor | Machine learning, Deep learning for Image proceesing, computer vision |
| 5 | V. Z. Attar | Ph. D. | Associate Professor | Data mining, Machine Learning |
| 6 | V. K. Pachghare | Ph. D. | Associate Professor | Network Security, cryptography/ Cloud Security |
| 7 | S. B. Mane | Ph. D. | Associate Professor | Data Security, Security Issues in Cloud Computing (Database as a Service) |
| 8 | V. Y. Haribhakta | Ph. D. | Associate Professor | Natural Language Processing, Deep Learning, Computer Vision |
| 9 | S. P. Gosavi | M Tech | Assistant Professor | Computer Algorithms, Graph Theory |
| 10 | S. N. Ghotkar | B. E. | Assistant Professor | System Programming, Operating System |
| 11 | D. D. Kshirsagar | M Tech | Assistant Professor | Information and Cyber Security |
| 12 | S. K. Gaikwad | M Tech | Assistant Professor | Computer network, Mobile Computing |
| 13 | S. S. Kumbhar | M Tech | Assistant Professor | Data Mining /Machine/Deep learning, Virtualization and Networking, Block Chain |
| 14 | Abhijit A M | M Tech | Assistant Professor | Web Technologies, Deep Learning, Cyber Security, Operating Systems |
| 15 | A. D. Joshi | M Tech | Assistant Professor | Parallel and Distributed Computing |
| 16 | A. B. Patil | M Tech | Assistant Professor- | Data Mining, Machine Learning, Deep Learning |
| 17 | A. S. Biswas | M Tech | Assistant Professor | Artificial Intelligence, Data science and Machine learning |
| 18 | T. R. Pattenshetti | M Tech | Assistant Professor | Big Data, Data Fusion, Machine Learning |
| 19 | S. N. Ghosh | M Tech | Assistant Professor | Machine learning and Image processing |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| 20 | S. T. Sawant | M Tech | Assistant Professor | Data Mining |
| 21 | V. K. Khatavkar | M E | Assistant Professor | Natural Language Processing and understanding |
| 22 | V. M. Khadse | M E | Assistant Professor | Machine learning for data Analytics |
| 23 | A. R. Khobragade | M Tech | Assistant Professor | Machine Learning |
| 24 | V. V. Kamble | M E | Assistant Professor | Natural Language Processing. |
| 25 | R. B. Adhao | M Tech | Assistant Professor | Network Secuirty, Machine Learning |
| 26 | N. V. Mahajan | M Tech | Assistant Professor | Cloud computing and Big Data |
| 27 | S. D. Rathod | M Tech | Assistant Professor | Embedded Systems, Computer Graphics |
| 28 | R. Y. Sarode | M Tech | Assistant Professor | Networking and network security |
| 29 | A. R. Kshirsagar | M Tech | Assistant Professor | Block chain, Cyber security |
| 30 | P. F. Pawar | M Tech | Assistant Professor | Machine Learning |
| 31 | J. R. Waykole | M Tech | Assistant Professor | Data Mining & Artificial Intelligence |
| 32 | Karishma Pawar | M Tech | Assistant Professor | Computer Vision, Pattern Recognition, Artificial intelligence & Machine learning |
| 33 | Sumit Hirve | M Tech | Assistant Professor | Big data Analytics & Augmented Reality |
| 34 | Deepika Upadhyay | M Tech | Assistant Professor | Artificial intelligence & Machine learning |
| 35 | Sachin Patil | M Tech | Assistant Professor | Computer Networks |
| 36 | Sona R Pawara | M Tech | Assistant Professor | Data Mining |
| 37 | P. R. Chandore | M Tech | Adjunct Faculty | Artificial Intelligence, Data science and Machine learning |
| 38 | Shrida Kalamkar | M Tech | Adjunct Faculty | Big Data, Data Fusion, Machine Learning |
| 39 | Swati Duragkar | M Tech | Adjunct Faculty | Machine learning and Image processing |
| 40 | Ashwini Matange | M Tech | Adjunct Faculty | Data Mining |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** | |
| **Department of Electrical Engineering** | | | | | |
| 1 | S. S. Dambhare | Ph.D. (Electrical Engineering) | Professor | Power Systems, Protection, Smart Grid | |
| 2 | A. G. Thosar | Ph.D. (Electrical Engineering) | Professor | Control Systems, Renewable Energy Sources | |
| 3 | A. A. Dharme | Ph. D. | Associate Professor | Energy, Power Systems, Electric Vehicle | |
| 4 | S. V. Jadhav | Ph. D. | Associate Professor | Control Systems, Electric Drives | |
| 5 | Shailaja Kurode | PhD | Associate Professor | Robust Control and Estimation, Control of underactuated systems, Motion control system, Control of converters, solar energy, biological systems, Robotic systems. | |
| 6 | A.P. Deshpande | PhD | Associate Professor | power electronics, wind and solar energy, measurement, and instrumentation | |
| 7 | Pande V. N. | Ph.D. (Electrical Engineering) | Associate Professor | Power System | |
| 8 | U. M. Mate | PhD | Associate Professor | Wind and Solar Energy, Power Systems, Control of converters | |
| 9 | S. P. Ghanegaonkar | Ph D | Associate Professor | Power Systems, Protection, Distribution Systems, Optimization | |
| 10 | R. T. Ugale | Ph.D. | Assistant Professor | Electrical Machines, Drives, Power distribution systems | |
| 11 | Meera Murali | PhD | Assistant Professor | Power Electronics, Power Systems, FACTS, Electric Vehicle | |
| 12 | A. V. Tare | M.E. | Assistant Professor | Control Systems, Fractional order control, power system stability | |
| 13 | V. B. Bhole | M.E. (Control System) | Assistant Professor | Control System | |
| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| 14 | S. M. Kakade | M. Tech. | Assistant Professor | Computational Haptics, Image Proecssing, Video Processing |
| 15 | Snehal Unde | M.E. | Assistant Professor | Power Systems, Protection, Smart Grid |
| 16 | Prashant Gawande | M. Tech (Power System) | Assistant Professor | Power Systems, Protection, Power System Dynamics. |
| 17 | M.D. Bagewadi | M.Tech | Adjunct Faculty | POwer Electronics and Drives and control systems Engineering |
| 18 | R. S. Kulkarni | M.Tech. (Control System) | Adjunct Faculty | Renewable Energy Sources |
| 19 | A. S. Salvi | M. Tech. (Power Systems) | Adjunct Faculty | Power Electronics, Machines |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Electronics and Telecommunication Engineering** | | | | |
| 1 | P.P. Rege | PhD | Professor | Image Processing |
| 2 | M.S. Sutaone | PhD | Professor | Image Processing |
| 3 | S.P. Mahajan | PhD | Associate Professor | Speech Processing |
| 4 | P.P. Bartakke | PhD | Associate Professor | Embedded Signal Processing |
| 5 | V.S. Vyas | PhD | Associate Professor | Image Processing |
| 6 | R.D. Joshi | PhD | Associate Professor | Wireless Sensor Network |
| 7 | P.P. Shingare | PhD | Assistant Professor | Image Processing |
| 8 | V.V. Ingale | PhD | Assistant Professor | VLSI design |
| 9 | S.P. Metkar | PhD | Assistant Professor | Video processing |
| 10 | V.N. More | PhD | Assistant Professor | Pattern Recognition |
| 11 | Y.M. Vaidya | M.Tech | Assistant Professor | Embedded System |
| 12 | D.V. Niture | M.Tech | Assistant Professor | Antenna design |
| 13 | V.S. Agarwal | M.Tech | Assistant Professor | VLSI Design |
| 14 | R. K. Patole | M.Tech | Assistant Professor | Audio Processing |
| 15 | V.A. Kulkarni | M.S. | Assistant Professor | Communication Network |
| 16 | S.G. Mali | M.Tech | Assistant Professor | Audio Processing |
| 17 | S.B. Ronghe | M.Tech | Adjunct Faculty | Antenna and radiating System |
| 18 | R.V. Sadakale | M.Tech | Adjunct Faculty | Computer Network |
| 19 | A. D. Gupta | Ph. D | Adjunct Faculty | Image processing, Biomedical Signal processing |
| 20 | R.C. Mahajan | Ph. D | Adjunct Faculty | Communication, Antennas |
| 21 | Anurag Nishad | Ph. D | Adjunct Faculty | Communication |
| 22 | A. A. Kulkarni | M.E. | Adjunct Faculty | VLSI |
| 23 | A.B. Patki | M.Tech | Professor Emeritus | DSP |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Instrumeentation and Control Engineering** | | | | |
| 1 | S. D. Agashe | PhD | Professor | Process Instrumentation and Industrial Automation |
| 2 | S. L. Patil | PhD | Professor | Power Electronics and DC-DC Convertors |
| 3 | D. N. Sonawane | PhD, Post doc | Associate Professor | Embedded Systems and Embedded Control |
| 4 | R. P. Mudhalwadkar | PhD | Assistant Professor | Sensor Design and Analytical Instrumentation |
| 5 | U. M. Chaskar | PhD | Assistant Professor | Image Processing and Biomedical Instrumentation |
| 6 | Kalyani Bhole | PhD | Assistant Professor | Biomedical Signal Processing |
| 7 | Meera Khandekar | PhD (Pursuing) | Assistant Professor | Process Instrumentation |
| 8 | Ketaki Ghodinde | PhD (Pursuing) | Assistant Professor | Building Automation, Sensor Development |
| 9 | Amruta Deshpande | PhD (Pursuing) | Assistant Professor | Solar Energy and Control Systems |
| 10 | Sandeep Hanwate | PhD | Assistant Professor | Control Systems |
| 11 | S. R. Ragaja | PhD | Adjunct Professor | Eletcronics System Design |
| 12 | S B. Phadke | M E | Professor Emiritus | Control System |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Manufacturing Engineering and Industrial Management** | | | | |
| 1 | B. B. Ahuja | Ph.D. | Director & Professor | Robotics, Manufacturing Systems, Additive Manufacturing |
| 2 | N. R. Rajhans | Ph.D. | Professor | Optimization and ergonomics |
| 3 | B. Rajiv | Ph. D | Associate Professor | Non-Conventional, Manufacturing |
| 4 | A. V. Mulay | Ph. D | Associate Professor | Reverse Engineering, Rapid Prototyping |
| 5 | M. D. Jaybhaye | Ph.D. | Associate Professor | Robotics, Reliability Engg. Manufacturing Automation |
| 6 | B. U. Sonawane | Ph.D. | Associate Professor | Manufacturing Engineering, Tribology and Reliability Engineeing |
| 7 | S. M. Patil | Ph.D. | Assistant Professor | Manufacturing Engineering and Automation, Mechatronics |
| 8 | P. D. Pantawane | Ph.D. | Assistant Professor | Manufacturing Engineering, Metrology & Quality Control |
| 9 | S. U. Ghunage | M.Tech | Assistant Professor | Manufacturing Engineering, Metrology & Quality Control |
| 10 | S. S. Anasane | PhD | Assistant Professor | Manufacturing Engineering, Product design, Electrochemical Micromachining |
| 11 | J. S. Karajagikar | MTECH | Assistant Professor | Maufacturing Engineering and Automation, Manufacturing. |
| 12 | M. R. Dhanvijay | PhD | Associate Professor | Mechatronics, Supply Chain Mgmt. MEMS |
| 13 | M. N. Shiakh | M.Tech | Assistant Professor | Maufacturing Engineering and Automation, Additive Manufacturing, Rapid Tooling |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| 14 | Kishore Jawale | PhD | Assistant Professor | Metal forming, scientific computing, FEA, Manufacturing |
| 15 | S. K. Basu | PhD | Professor Emeritus | Manufacturing, Machine tools, Reliability |
| 16 | P. P. Chikate | PhD | Professor Emeritus | Manufacturing, metal forming, non-conventional manufacturing |
| 17 | H. Bagchi | PhD | Professor Emeritus | Tribology, Metal cutting, machine tool |
| 18 | P. K. Brahmankar | PhD | Professor Emeritus | Manufacturing engineering |
| 19 | Ashwini M. Ramteke | PhD | Adjunct Faculty | Rapid Machining, Finite Element Analysis, CAD/CAM, Jig and Fixture design |
| 20 | B. N. Sontakke | Pursuing Ph.D. | Adjunct Faculty | CAD/CAM, Additve Manufacturing FEA, Manufacturing |
| 21 | Jameer Bagwan | M Tech | Trainee Teacher | Manufacturing, Biomedical |

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| **Sr.**  **No.** | **Name of the**  **Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Mathematics** | | | | |
| 1 | K. V. Dalvi | PhD | Associate Professor | Graph Theory and Matroid Theory |
| 2 | C. M. Deshpande | PhD | Associate Professor | Graph Theory & Discrete Mathematics |
| 3 | S. P. Kavishwar | PhD | Asst. Professor | Lattice Theory & Integral Transforms |
| 4 | R. S. Kulkarni | M Sc | Asst. Professor | Computational Mathematics & Probability Theory |
| 5 | A. B. Dhere | M Sc | Asst. Professor | Differential Equations & Integral Transforms |
| 6 | N. V. Shinde | M Sc | Asst. Professor | Cryptography & Coding Theory |
| 7 | Y. M. Mahatekar | PhD | Asst. Professor | Fractional Calculus, Numerical Analysis, Complex & Real Analysis |
| 8 | J. T. Majithia | M Sc | Asst. Professor | Commutative Algebra |
| 9 | P. M. Shinde | PhD | Adjunct. Professor | Public Key Cryptography |
| 10 | M. R. Jain | PhD | Adjunct. Professor | Numerical Analysis & Statistics |
| 11 | D. N. Dhaytadak | M Sc | Adjunct. Professor | Probability Theory |
| 12 | M. S. Dhande | PhD | Professor Emeritus | Graph Theory |

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| **Sr. No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Mechanical Engineering** | | | |  |
| 1 | M. R. Nandgaonkar | Ph.D. (Mech. Engg.) | Professor | ICEngines, Computational Fluid Dynamics |
| 2 | S. N. Sapali | Ph.D. (Mech. Engg.) | Professor | Refrigeration, air conditioning and cryogenics |
| 3 | G. V. Parishwad | Ph.D. (Mech. Engg.) | Professor | Heat and Mass Transfer, Energy Conservation |
| 4 | D. N. Malkhede | Ph.D. (Mech. Engg.) | Professor | IC Engines and control |
| 5 | M. P. Khond | Ph.D. (Mech. Engg.) | Associate Professor | Quality Engineering, Fluid Machines and Power |
| 6 | V. K. Haribhakta | Ph. D (Mech.Engg.) | Associate Professor | Theory of machine, Design |
| 7 | P. R. Dhamangaonkar | Ph. D (Mech.Engg.) | Associate Professor | Heat Transfer, Steam Engineering |
| 8 | A P. Bhattu | Ph. D (Mech.Engg.) | Associate Professor | Vibrations and Acoustics |
| 9 | S. S. Bhavikatti | Ph. D (Mech.Engg.) | Associate Professor | Theory of machine, Dynamics |
| 10 | N. K. Chougule | Ph. D (Mech.Engg.) | Associate Professor | Simulation, Fluid Mechanics, CAE –CAD |
| 11 | V. K. Tripathi | Ph.D. (Mech.Engg.) | Associate Professor | Design and Optimization |
| 12 | Madhuri G Karnik | Ph.D. (Mech.Engg.) | Associate Professor | Design and Manufacturing |
| 13 | S. S. Pardeshi | Ph.D. (Mech.Engg.) | Associate Professor | Micro manufacturing, Mechanism |
| 14 | S. S. Ohol | Ph.D. (Mech.Engg.) | Associate Professor | Robotics |
| 15 | S. B. Patil | Ph.D. (Mech.Engg.) | Associate Professor | Micromachining, Laser welding |
| 16 | Shankar Durgam | Ph.D. (Mech.Engg.) | Associate Professor | Heat Transfer, Energy |
| 17 | P. H. Selmokar | Ph. D (Mech. Engg.) | Assistant Professor | Mechatronics |
| **Sr. No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| 18 | N. P. Dale | B.E. (Mech) | Assistant Professor | IC Engine |
| 19 | N. D. Dhote | M.E. (Design.) | Assistant Professor | Design and Manufacturing |
| 20 | S. V. Wagh | M.TECH. (MECH) | Assistant Professor | Design and Manufacturing |
| 21 | P. S. Shinde | Ph. D (Mech.Engg.) | Assistant Professor | Modeling, Stress analysis |
| 22 | H. P. Shinde | M.Tech.  (Design) | Assistant Professor | Composites, CAD-CAM-Design Analysis |
| 23 | S. S. Mundra | M.E (CIM) | Assistant Professor | CAD\_CAM |
| 24 | S.M. Kadam | M. E. (Heat Power) | Assistant Professor | IC Engines |
| 25 | N. D. Shikalgar | M. E. (Heat Power) | Assistant Professor | Refrigeration and Air conditioning |
| 26 | Priyanka Suryawanshi | M.Tech. Mechanical | Assistant Professor | Design and Vibration |
| 27 | Nikita Gawai | M.Tech.  (Design) | Assistant Professor | Design and FEM |
| 28 | S. N. Tapase | M. Tech (Thermal) | Adjunct Professor | Fluid Machinery, Thermal |
| 29 | Prashant Deshmukh | Ph.D. (Mech.Engg.) | Adjunct Professor | CFD, Fluid Dynamics |
| 30 | Prashant Kumar | Ph.D. (Mech.Engg.) | Professor Emeritus | Composites, Product development, Stress analysis |
| 31 | C. L. Dhamejani | Ph.D. (Mech.Engg.) | Professor Emeritus | Thermal Engineering |
| 32 | Dhanajay Kumar | Ph.D. (Mech.Engg.) | Professor Emeritus | Electric Mobility |
| 33 | J. B. Doshi | Ph.D. (Nuclear Engg.) | Professor Emeritus | Nuclear Engineering |

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| **Sr. No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Metallurgy and Materials Science** | | | |  |
| 1 | S. P. Butee | Ph.D. | Professor | Electro-Ceramics, Characterization techniques |
| 2 | N. B. Dhokey | Ph.D. | Professor | Tribology, Powder metallurgy, Energy Materials, Soft Magnetic materials, Cryotreatment of materials |
| 3 | M. J. Rathod | Ph.D. | Professor | Material joining and Laser material processing |
| 4 | S. T. Vagge | Ph.D. | Professor | Corrosion and Surface Engg. |
| 5 | N. R. Anand | M.E. | Associate Professor | Heat Treatment |
| 6 | S. U. Dangrikar | M.E. | Assistant Professor | Heat Treatment, Metal Working |
| 7 | P. P. Deshpande | Ph.D. | Assistant Professor | Conducting polymers and corrosion control of Steels |
| 8 | V. T. Thavale | M.E. (Metallurgy) | Assistant Professor | Powder Metallurgy, Nuclear Materials, Foundry Technology |
| 9 | M. G. Kulthe | M.E. (Metallurgy) | Assistant Professor | Polymer matrix micro and nano composites |
| 10 | R. S. Ranade | M.E. (Metallurgy) | Assistant Professor | Foundry Technology, Extractive Metallurgy, Non- Destructive Testing |
| 11 | A. M. More | M. Tech. | Assistant Professor | Physical Metallurgy, Metal Forming |
| 12 | K. Kamble | M.Tech | Assistant Professor | Ceramic processing, Electroceramics, ionic conductors, composite materials |
| 13 | V. S. Poddar | M.Tech | Associate Professor | Wire Tech, Electronic and Magnetic Materials, Materials Characterization |
| 14 | P. G. Ranaware | Ph.D. | Adjunct Faculty | Heat Treatment, Mathematical modeling of materials |
| 15 | Priyangi Kulkarni | M.Tech | Adjunct Faculty | Electro ceramics and composites |
| 16 | Rishika Verma | M.Tech | Adjunct Faculty | Nanomaterials, Polymer composites |
| 17 | P. R. Khangaonkar | Ph.D. | VisitingFaculty | Physical Metallurgy |
| 18 | S. B. Sarkar | Ph.D. | Emeritus Professor | Fatigue and Fracture Study, Advanced Steel Making |
| 19 | Madhu Ranjan | Ph.D. | Emeritus Professor | Forging Technology, Materials Joining, Metal Working |

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| **Sr.**  **No.** | **Name of the Faculty** | **Highest Qualification** | **Designation** | **Area of Interest** |
| **Department of Physics** | | | | |
| 1 | Lata Bhandarkar | Ph.D. | Assistant Professor | Ferrites/Metal oxides Nanoparticles |
| 2 | Ramesh B Kamble | Ph.D. | Assistant Professor | Ferrites/Ferroelectric/Multiferroics Nanocomposites |
| 3 | Neelima Patil | M.Sc. M. Phil. | Assistant Professor | Thin film solar cell |
| 4 | Dr. Jagdish W. Dadge | Ph.D. | Assistant Professor | Laser and materials processing |
| 5 | Yatin Pitkar | M.Sc. | Assistant Professor | Theoretical Physics |
| 6 | Shweta Chaure | Ph. D | Assistant Professor | Solar cell and solar energy |
| 7 | Vivek Mandake | M.Sc. | Assistant Professor | Condensed Matter |
| 8 | Rohini Sandip Chhatrala | Ph.D. | Assistant Professor | Metal oxides |

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| **College of Engineering Pune** | | | |
| **Balance Sheet as on 31 March 2019** | | | |
| **Sourcess of Funds** | **Schedule** | **Current Year**  **2018-19** | **Previous Year**  **2017-18** |
|  |  |  |  |
| Teust Funds or Corpus | 1 | 1,002,265,406.63 | 997,061,680.63 |
|  |  |  |  |
| Other Earmarked Funds | 2 | 15,229,334.00 | 10,705,025.00 |
|  |  |  |  |
| Liabilities | 3 | 197,046,411.52 | 204,042,175.20 |
|  |  |  |  |
| Surplus |  | 1,095,666,764.91 | 939,365,941.17 |
|  |  |  |  |
| **Total** |  | **2,310,207,917.06** | **2,151,174,822.00** |
|  |  |  |  |
| Application of Funds | **Schedule** | **Current Year**  **2018-19** | **Previous Year**  **2017-18** |
|  |  |  |  |
| Immovable Property | 4 | 292,922,613.00 | 320,450,877.00 |
|  |  |  |  |
| Investments | 5 | 1,110,046,493.00 | 944,704,664.00 |
|  |  |  |  |
| Furniture Fixture & Assets | 6 | 626,603,645.87 | 656,757,722.87 |
|  |  |  |  |
| Advances | 7 | 40,412,442.44 | 52,960,223.00 |
|  |  |  |  |
| Income Outstanding | 8 | 96,957,484.52 | 90,537,574.76 |
|  |  |  |  |
| Cash & Bank Balances | 9 | 143,265,238.23 | 85,763,760.37 |
|  |  |  |  |
| **Total** |  | **2,310,207,917.06** | **2,151,174,822.00** |

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| **College of Engineering Pune** | | | |
| **Income & Expenditure Statement for the Period 31 March 2019** | | | |
|  |  |  |  |
| **Particulars** | **Schedule** | **Current Year**  **2018-19** | **Previous Year**  **2017-18** |
| **Income** |  |  |  |
| Interest | 13 | 73,875,722.50 | 67,889,133.00 |
|  |  |  |  |
| Donation | 14 | 54,789,562.00 | 5,400,105.00 |
|  |  |  |  |
| Grants | 15 | 261,028,983.50 | 339,560,876.00 |
|  |  |  |  |
| Other Sources | 16 | 656,832,874.84 | 536,393,815.60 |
| **Total** |  | **1,046,527,142.84** | **949,243,929.60** |
| **Particulars** | **Schedule** | **Current Year**  **2018-19** | **Previous Year**  **2017-18** |
| **Expenditure** |  |  |  |
| Expenditure in Respect of Property | 10 | 28,222,415.00 | 28,518,325.00 |
|  |  |  |  |
| Legal Fees | - | 230,788.00 | 537,990.00 |
|  |  |  |  |
| Audit Fees | 11 | 1,947,000.00 | 826,000.00 |
|  |  |  |  |
| Amount Writeen Off |  | 6,049,605.84 |  |
|  |  |  |  |
| Depreciation | 6 | 53,421,712.00 | 59,060,155.00 |
|  |  |  |  |
| Reserve of Spceific Fund |  | 6,000,000.00 | 7,600,000.00 |
|  |  |  |  |
| Expenditure on Objects of Trust | 12 | 794,354,798.26 | 710,409,028.40 |
|  |  |  |  |
| Surplus Carried Over to Balance Sheet |  | 156,300,823.74 | 142,292,431.20 |
|  |  |  |  |
| **Total** |  | **1,046,527,142.84** | **949,243,929.60** |