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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 benefit 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 possess 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 fascinating 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 Velociracers 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 team Guilt-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.

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 hatrick 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 NikhilaPushadapu 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 SoumitraTonapi were quarter finalists in the 3rd Linkbate Online Debating Championship 2020 hosted by Hong Kong.
- NikhilaPushadapu was a breaking adjudicator in the same tournament, and she judged the Junior Finals and Semi-Finals.
- NikhilaPushadapu 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 FirodiyaKarandak 2020.
 - ✓ 1st prize in Mural Art - Aditya Mahamuni
 - ✓ 1st prize in Smoke Painting - Darshana Patil
 - ✓ 1st prize in Radium Art Painting - VrushaliKolhe and Aditya Mahamuni
 - ✓ 1st prize in UV painting - Aditya Mahamuni
 - ✓ 1st prize in Prop Dance - SamruddhiSumare, Mayuri Ukey, Rishabh Agarwal, Revathi
 - ✓ Bhangale, Mohit Bhaiyya
 - ✓ 2nd prize in Group/Duet singing - SwaraliDabhadkar and Yadnyi Deshpande
 - ✓ 3rd prize in Keyboard - AdhithyaTavorath 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. Abhidipta 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
 - ✓ VachanPrerana 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-espirt 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 "Excellence 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 the 10th 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
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➤ **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	5
	Published	11
	Granted	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, AtmenTechnovention Pvt. Ltd. (ex-researcher BETiC-COEP)
- Shri. SubirBhaduri 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.

2. Designing and development of a low-cost Face Shield and Multipurpose Non-contact Keychains 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.

3. 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 raw 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.

4. 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	6 th amongst the top 155 Engineering Institutes in the country
2	The Week Hansa Research Survey	21 st amongst the top 100 Engineering Institutes in the country
3	India Today	19 th amongst the top 30 Engineering institutes in the country
4	CSR-GHRDC	2 nd out of top 7 Engineering institutes of Super Excellence in the country and 1 st in Maharashtra
5	Data Quest	5 th amongst top 100 Government Engineering institutes and 7 th 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, RashtriyaSeva Bharati
✓ Dr. Mrs. M. Y. Khaladkar (November 2019)
- 2nd prize at the FICCI International Summit Poster Presentation
✓ Dr. Atul Patil and Dr. UttamChaskar (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, monographs/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
2		Structural Engineering
3		Geo-Tech Engineering
4		Town & Country planning
5		Environment & Water Resource Engineering
6	Mechanical Engineering	Thermal Engineering
7		Design Engineering
8		Automotive Technology
9	Electrical Engineering	Embedded Control Systems
10		Power Electronics and Power System
11		Power Electronics Machines and Drives
12	Electronics & Telecommunication Engineering	Wired & Wireless Communication
13		Signal Processing
14		Digital System
15		VLSI & Embedded Systems
16	Metallurgy and Materials Science	Materials Engineering
17		Process Metallurgy
18	Instrumentation & Control Engineering	Bio-Medical Instrumentation
19		Process Instrumentation
20	Computer Engineering	Computers
21		Information Security
22	Manufacturing Engineering & Industrial Mangement	Manufacturing Automation
23		Mechatronics
24		Project Management
25		Artificial Intelligence and Robotics
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)- LMElectrochemical 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	KshipraMoghe
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 AS 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	S. N. Madhekar
Life Member of ISTE (LM3494) [3.5.1989]	
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]	

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 ShridaKalamkar
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

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 ShridaKalamkar
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 ShridaKalamkar
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	SnehalUnde
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

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
F. I E	B. B. Ahuja

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

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**

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

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. Hedao	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

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

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

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)	KshipraMoghe	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	4th International 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	6 th 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	Deepak	20-1-2020	International

	Method for Web-Attack Detection	Kshirsagar	to 22-1-2020	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)	DeeplaxmiNiture,	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	16 th IEEE Colloquium on Signal Processing and its Applications (CSPA 2020)	K A Bhole	28-2-2020 to 29-2-2020	Langkawi Island, Malyasia
21	18 th European Control Conference (ECC-2019)	D N Sonawane	25-6-2020 to 28-6-2020	Naples, Italy

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

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 31-12-2019	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

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

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	AnvayAher	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	KshipraMoghe	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

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

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	ShridaKalamkar	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

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	SnehalUnde	6-4-2020 to 22-4-2020	Swayam
58	Examination Reforms	SnehalUnde	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

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.	Name of the Conference	Name of the	Period	Venue

No.		Faculty	(DD-MM-YYY)	
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.	Name of the Conference	Name of the	Period	Venue

No.		Faculty	(DD-MM-YYY)	
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 Margdarshan 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 Bangalore

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 VithalraoVikhe 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

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	Sustainable 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	NeelimaAjaykumar Patil	1-7-2019 to 31-10-2019	NPTEL-AICTE FDP online mode
138	Fundamentals of Electronic materials and Devices	NeelimaAjaykumar Patil	1-1-2020 to 31-3-2020	NPT2L-AICTE FDP online mode

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	KshipraMoghe	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	AnvayAher	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

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	RambhauMhalgiPrabodhini, 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

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 DI Application	Anish R. Khobragade	16-05-2020 to 20-05-2020	FDP Government College of Engg. Karad (online)
48	"Deep Learning for NLP"	Y. V. Haribhakta	18-11-2019 to 22-11-2019	IIT Guwahati
49	"Deep Learning for NLP"	VibhavariKamble	18-11-2019 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

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	GCoEKarad (Online)
84	Outcome Based Curriculum	S.P. Metkar	1-6-2020 to 5-6-2020	NITTR Chandigarh

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	GCoEKarad (Online)
86	Signal, Image and Video Processing - A Practical Approach (SIVPAPA 2020)	S.P. Metkar	26-5-2020 to 30-5-2020	GCoEKarad (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 MahilaMahavidyalaya(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, Bhubaneswar
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	D N Sonawane	22-4-2020 to	Online

Sr. No.	Name of the Conference	Name of the Faculty	Period (DD-MM-YYY)	Venue
	Examination Reforms		25-4-2020	
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

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 PSuryawanshi	1-6-2020	Online Course byMathworks
117	Completed Machine Learning onramp self-paced course from Math works	P PSuryawanshi	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

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.**

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

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. Hedao, 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

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	KshipraMoghe	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

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 SloT 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

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

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

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**

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

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	ShalakaChaphekar 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)	ShivaliLomate, 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

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 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 HanumantGhamande, 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 LaVO ₄ -TiO ₂ Nanocomposites for Photocatalytic Water Treatment	GylenOdling, Reshma Bhosale, Neil Robertson, Satish Ogale	Mater. Adv., 2020,1, 271-280	International
4	High emission cross-section Er ³⁺ -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	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

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, KshipraMoghe	2020 IOP Conference Series: Material Science and Engineering, Vol 804- Issue 1, Article No. 012057. DOI: 10.1088/1757899X/804/1/012057	International
Department of Civil Engineering				
9	Modified Cutback as Tack Coat by Application of Pyro-Oil obtained from Municipal Solid Waste-An Experimental Approach	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
13	Failures of Gabion Walls	Ganesh C. Chikute, Ishwar P. Sonar	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278 3075, Volume-X, Issue-X, July 2019, Published By: Blue Eyes Intelligence Engineering & Sciences Publication	International
14	Durability Studies of Polypropylene Fibre Reinforced Concrete,	RohiniSrikumar, B. B. Das and Sharan Kumar Goudar,	In Sustainable Construction and Building Materials, Lecture Notes in Civil Engineering, Vol. 25, Springer Nature, Singapore, 2019, pp. 727-736	International

Sr. No.	Title of the Paper	Authors	Publication Details/Vol.No.	National/ International
15	Durability Studies of Steel Fiber Reinforced Concrete,	Shonu Yadav, B. B. Das and Sharan Kumar Goudar,	In Sustainable Construction and Building Materials, Lecture Notes in Civil Engg., Vol. 25, Springer Nature, Singapore, 2019, pp. 737-745	International
16	Combined Effect of Marine Environment and pH on the Impedance of Reinforced Concrete Studied by Electrochemical Impedance Spectroscopy,	Sharan Kumar Goudar, B. B. Das and S. B. Arya,	In Sustainable Construction and Building Materials, Lecture Notes in Civil Engineering, Vol. 25, Springer Nature, Singapore, 2019, pp. 635-649	International
17	Mechanical Properties of Fiber-Reinforced Concrete Using Coal-Bottom Ash as Replacement of Fine Aggregate,	Sharan Kumar Goudar, Shivaprasad K. N. and B. B. Das,	In Sustainable Construction and Building Materials, Lecture Notes in Civil Engineering, Vol. 25, Springer Nature, Singapore, 2019, pp. 863-872.	International
18	Durability studies of glass fibre reinforced concrete,	Rose Mary George, B. B. Das and Sharan Kumar Goudar,	In Sustainable Construction and Building Materials, Lecture Notes in Civil Engineering, Vol. 25, Springer Nature, Singapore, 2019, pp. 747-756	International
19	Microstructural Study of Steel-Concrete Interface and its Influence on Bond Strength of Reinforced Concrete,	Sharan Kumar Goudar, B. B. Das and S B Arya,	Advances in Civil Engineering Materials, ASTM International, Vol. 8(1), 2019, pp. 171- 189.	International
20	Early-strength development of blended concrete under different curing conditions, (4).(5).(6).(7) (8).(9) 10), ,	Parameshwar N. Hiremath, HabbalePuttarajuThanu, SangahalliNagaraja, Sharan Kumar Goudar,	Emerging Materials Research, ICE Publishing (UK), Vol. 9(1), March 2020, pp. 1-6.	International
21	Design and investigation of sustainable pozzolonic material	V. D. Katare and M. V. Madurwar	Journal of Cleaner Production, volume 242, pgs 118431, Publisher Elsevier.	International
22	Performance Assessment of Green Rated Built Environment using Post Occupancy Evaluation	Sonar S. G. and Nalawade R. V.	Volume - 8, Issue - 4, 1449-1454, ISSN: 2277-3878, November, 2019	International
Sr.	Title of the Paper	Authors	Publication Details/Vol.No.	National/

No.				International
Department of Computer Engineering and Information Technology				
23	3D Reconstruction from Stereoscopic Satellite Images	Sunil B. Mane, Rohini Sarode, Tanmay Gatle, Manasi Ladkat, Anurag Kolhe	International Journal of New Innovations in Engineering and Technology (IJNIET)	International
24	Remote sensing and machine learning for crop water stress determination in various crops: a critical review	V. K. Pachghare	Precision Agriculture, An International Journal on Advances in Precision Agriculture Springer	International
25	Heterogeneous Data Fusion for healthcare monitoring: A Survey	ShridaKalamkar	Big Data, IoT, and Machine Learning. Boca Raton: CRC Press, July 2020 (probable month of publication)	International
Department of Electrical Engineering				
26	A Novel Approach to assess RDS for optimal sizing of Microgrid	ShalakaChaphekar Anjali Dharme	Indon Journal of Electrical Engineering and Computer Science, Vol.17.No.3, March 2020, pp 1618-1625	International
27	Current differential protection of double-circuit transmission lines in modal domain	SnehalUnde and Sanjay Dambhare	Electrical Engineering Journal	International
28	Synchrophasor Based Novel Fault Location Algorithm for Three-Terminal Transmission Line	MaitryeeSontakke and Sanjay Dambhare	Helix Journal	International
29	Design and Development of Automotive Battery Management System	DipaliDange, Radhika Ballal, Meera Murali, D.N. Sonawane AK Prakash Hella	International Journal SAE International Journal of Advances and Current Practices in Mobility-V129-99EJ	International
30	Buck–boost derived interleaved hybrid converter for residential nanogrid applications	Milind Bagewadi and Sanjay Dambhare	IET power Electronics	International
31	Estimation of Friction and States for Robust Control of Position Servo	Shailaja Kurode, Bhagyashri Tamhane	Journal of Dynamic Systems, Measurement, and Control	International
Sr. No.	Title of the Paper	Authors	Publication Details/ Vol. No.	National/ International

32	Design and Development of Automotive Battery Management System	Dipali Dange, Radhika Ballal, and Meera Murali, D.N. Sonawane, A K Prakash	SAE International Journal of Advances and Current Practices in Mobility-V129-99EJ	International
33	High-Performance Fuzzy based Position Control of Permanent Magnet Synchronous Motor Drive	Vishal Salunkhe S.V. Jadhav	International Journal of Advanced Science and Technology	International
34	Torque ripple reduction in homopolar poly-phase transverse flux machine	Priyanka Golatgaonkar, Bhalchandra Chaudhari, Rajaram Ugale	The Journal of Engineering	International
35	Analysis and comparative evaluation of multi stack and a novel single stack poly phase transverse flux machine	Priyanka M. Golatgaonkar, R. T. Ugale, B. N. Chaudhari, Bhavesh A. Rathod	Taylor & Francis Journal, Electric Power Components and Systems	International
36	Development and performance analysis of solar photovoltaic-thermal (PVT) systems	Rohan S Kulkarni, Dhananjay Talange, Anjali Dharme & Nitant V Mate	SADHANA	International
Department of Electronics and Telecommunication Engineering				
37	"Pixel Level Fusion Techniques for SAR and Optical Images: A Review.	Kulkarni, Samadhan C., Priti P. Rege.	Information Fusion (2020).	International
38	"A Comparative Analysis of Classifiers and Feature Sets for Acoustic Environment Classification."	Patole, Rashmika, and Priti Rege.	Journal of the Audio Engineering Society 67.12 (2019): 939-952.	International
39	Hybrid fusion approach for synthetic aperture radar and multispectral imagery for improvement in land use land cover classification	Samadhan C Kulkarni, Priti P Rege, Omkar Parishwad	Journal of Applied Remote Sensing	International
Sr. No.	Title of the Paper	Authors	Publication Details/Vol.No.	National/ International

40	High Gain Circularly Polarized Pentagonal Microstrip for Massive MIMO Base Station	R. S. Bhadade, S.P. Mahajan	Advanced Electromagnetics	International
41	Iterative improved learning algorithm for petrographic image classification accuracy enhancement	Marathe, A., Jain, P., Vyas, V.	International Journal of Electrical and Computer Engineering,	International
42	Component-based face recognition under transfer learning for forensic applications	Kute, R.S., Vyas, V., Anuse, A.	Information Sciences	International
43	Unified dynamic texture segmentation system based on local and global spatiotemporal techniques	Paygude, S., Vyas, V.	International Journal of Reasoning-based Intelligent Systems,	International
44	Operational Transconductance Amplifier Structured Highly Linear Analog Multiplier	Khade, A.S., Vyas, V.	Lecture Notes in Electrical Engineering,	International
45	Wine glass shaped microstrip Antenna with woodpile structure for wireless applications	Mahajan, R.C., Vyas, V.	Majlesi Journal of Electrical Engineering,	International
46	Cross domain association using transfer subspace learning	Khade, A.S., Vyas, V.,	Evolutionary Intelligence,	International
47	A technique to enhance the transconductance of micro-power improved recycling folded cascode operational transconductance amplifier with reasonable phase	Khade, A.S., Vyas, V., Sutaone, M.	AEU - International Journal of Electronics and Communications	International
48	A technique to enhance the transconductance of micro-power improved recycling folded cascode operational transconductance amplifier with reasonable phase margin	Khade, A.S., Vyas, V., Sutaone, M.	AEU - International Journal of Electronics and Communications	International
Sr. No.	Title of the Paper	Authors	Publication Details/ Vol.No.	National/ International

49	Architectural Considerations for Next Generation IoT processors	V. Agrawal, R. A. Patil	IEEE System Journal	International
50	Iterative Improved Learning Algorithm for Petrographic Image Classification Accuracy enhancement	Ashutosh Marathe, Priya Jain, Vibha Vyas	International Journal of Electrical and Computer Engineering (IJECE)	International
51	Nodal Matrix Analysis for Optimal Pressure-Reducing Valve Localization in a Water Distribution System.	Gupta, A., Bokde, N., Kulat, K., & Yaseen, Z. M.	Energies, 13(8)	International
52	"Performance prediction of electromagnetic band gap structure for microstrip antenna using FDTD-PBC unit cell analysis and Taguchi's multi-objective optimization method."	Mahajan, Rajshri C., Vibha Vyas, and M. S. Sutaone.	Microelectronic Engineering	International
53	. "Hyper-spectral Image Denoising Using Sparse Representation.	Chilkewar, Vijay, and Vibha Vyas	Advanced Computing and Intelligent Engineering	International
54	"Verification, enhancement and mathematical analysis of EBG structure using complex geometrical shapes and eigenmode analysis approach.(2020)	Mahajan, Rajshri C., and Vibha Vyas.	SN Applied Sciences 2.1	International
55	Performance enhancement of advanced recycling folded cascode operational transconductance amplifier	Khade, Amitkumar S., Vibha Vyas, and Mukul Sutaone	Integration 69 (2019)	International
56	Improved motion estimation algorithm based on integrity index and its implementation in x265	Vidya Nitin More, Mukul S Sutaone	International Journal of Computer Aided Engineering and Technology, Publisher: Inderscience Publishers (IEL), Volume 12, Issue 3, pp 392-404	International
57	Energy Efficient Long-Term Evolution (LTE) Network	Aniket Muthal, R.D. Joshi	Journal of Innovation in Electronics and Communication Engineering (JIECE)"	International
Sr. No.	Title of the Paper	Authors	Publication Details/ Vol.No.	National/ International

Department of Instrumentation and Control Engineering				
58	Robust Control of Cooperative Adaptive Cruise Control in the Absence of Information About Preceding Vehicle Acceleration	Jaswandi Sawant, Uttam Chaska, and Divyesh Ginoya	IEEE Transactions on Intelligent Transportation systems – online Available early access	International
59	Design and Development of Automotive Battery Management System	Dipali Dange, Radhika Ballal, Meera Murali, D. N. Sonawane	SAE International Journal of Advances and Current Practices in Mobility, vol. 1(3),	International
60	Linear disturbance observer based sliding mode control for active suspension systems with non-ideal actuator	Pusadkar U.S., Chaudhari S.D., Shendge P.D; Phadke S.B	Journal of Sound and Vibration, June 2019, Vol. 442	International
61	Control of antilock braking systems using disturbance observer with a novel nonlinear sliding surface	S B Phadke, P D Shendge, Vijayraj Suryakant Wanaskar	IEEE Transactions on Industrial Electronics, Vol. 67(8), Sep. 2019	International
62	Disturbance observer-based controller under noisy measurement for tracking of nDOF uncertain mismatched nonlinear interconnected systems	Sushant Chaudhari; Pramod D. Shendge; S. B. Phadke	IEEE/ASME Transactions on Mechatronics, 10.1109/TMECH.2020.298063, March 2020	International
63	A new controller for boost dc–dc converters based on a novel sliding surface	Sanjeev Kumar Pandey, SL Patil, Praveen V Pol, S B Phadke	Taylor and Francis International Journal of Electronics, DOI: 10.1080/00207217.2020.1755999, May 2020	International
64	Robust control of mismatched buck DC–DC converters by PWM-based sliding mode control schemes	Pandey, S.K., Patil, S. L., Ginoya, D., Chaskar U.M. Phadke, S.B	Control Engineering Practice, Vol 84,	International
65	Maximum Power Point Tracking Using Disturbance Observer-Based Sliding Mode Control for Estimation of Solar Array Voltage	A.S. Deshpande, Sanjaykumar L Patil, Sanjeev Kumar Pandey	Taylor & Francis, Electric Power Components and Systems, Vol 48, 1-2, pp. 148-161, April 2020	International
66	Maximum Power Point Tracking Using a Hybrid Fuzzy Logic Control	Amruta S Deshpande, S.L Patil	Advances in Data and Information Sciences. vol 94. Springer, Singapore, Jan. 2020	International
Sr. No.	Title of the Paper	Authors	Publication Details/Vol. No.	National/ International

67	A simple and versatile overcurrent protection circuit for power MOSFETs	Praveen V Pol, Sanjaykumar L Patil, Sanjeev Kumar Pandey	International Journal of Electronics, 2019 - Taylor & Francis, Dec. 2019	International
68	Stationary wavelet singular entropy based electronic tongue for classification of milk	Pauroosh Kaushal, Rohini Mudhalwadkar	Transactions of the Institute of Measurement and Control, 42(4), Jan. 2020	International
69	PID Controller with Fuzzy Inference System as Simple Feedback for Closed Loop Control of Intravenous Anesthesia	Kalyani Bhole	International Journal of Engineering and Advanced Technology (IJEAT)', Vol. 9(1), PP. 3163-3168, Oct. 2019	International
Department of Manufacturing Engineering and Industrial Management				
70	Investigations of Laser Machining Parameters Using RSM And Optimization Techniques for Hastelloy C-276,	Sagar Hiwale and B.Rajiv,	International Journal of Modern Manufacturing Technologies, Vol. XII, No. 1,	International
71	Greedy Algorithm to Generate Cutting Patterns for Cutting Stock Problem (1d and 2d)	ShivaliLomate B Rajiv P D Pantawane B B Ahuja	Industrial Engineering ISSN 0970-2555 JournalVol. XIII & Issue No.3 March - 2020	International
72	Innovative Applications of Smart Sensors for the Bike Helmet to Reduce the Accidents & To Enhance Safety of the Rider	Bhosle Suraj V P. D. Pantawane	International Journal of Engineering Research & Technology (IJERT) http://www.ijert.org ISSN: 2278-0181 IJERTV8IS060644	International
73	Experimental Investigation and Analysis of Electrochemical Discharge Machining (ECDM) On Fiberglass Reinforced Plastic (FRP)	Dhanvijay, M.R., Kulkarni, V.A. & Doke, A.,	J. Inst. Eng. India Ser. C (2019). https://doi.org/10.1007/s40032-019-00524-y	International
74	Mathematical Modelling of Material Removal Rate and Diameter of Overcut for Sodalime glass through Pressurized Flow ECDM Process by Response Surface Methodology	YugeshKharche, Neeraj Kumar, B. B. Ahuja, M.R.Dhanvijay	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8, Issue-5S3, July 2019	International
75	Experimental Investigation of MRR and DOC and Comparison of Pressurized Electrolytes in Micro-Hole Drilling through ECDM Process	Kharche, Y., Kumar, N., Ahuja, B. B., & Dhanvijay, M. R	International Journal of Control and Automation Vol. 12, No. 3, (2019),	International
Sr. No.	Title of the Paper	Authors	Publication Details/Vol. No.	National/ International

76	Prognostic Approach for Ferrographic Analysis of Gear Box	P. P. More, M.D. Jaybhaye	International Organization of Scientific Research (IOSR) ISSN (E): 2250-3021, ISSN (P): 2278-8719 Vol. 3 Issue 344-48 Date 2019	International
77	Condition Based Maintenance of Gearbox Using Ferrographical Analysis	Ananda B. Gholap, M. D. Jaybhaye	ICRRM 2019 – System Reliability, Quality Control, Safety, Maintenance and Management Springer ISBN 978-981-13-8506-3 ISBN 978-981-13-8507-0 (Ebook), https://doi.org/10.1007/978-981-13-8507-2019	International
78	Classification and Distribution of Wear Particles in Debries Analysis of Gearbox Using Imagej And Fraclac Analysis	A.B. Gholap, M.D. Jaybhaye	IJMTE Journal Vol. IX, Issue V 2923-2929	International
79	Vibration Signature Analysis of Two Stage Gearbox Using Kurtosis, Skewness and Crest Factor	A.B. Gholap, M.D. Jaybhaye	CMTI 'Manufacturing Technology Today- MTT June-July 2019 Vol. 18 Issue 5 ISSN No:0972-7396	International
80	Mechanical Characterization and Process Optimization of Polyjet 3D Printing Using Digital ABS with Different Part Geometries	B. N. Sontakke, B. B. Ahuja	Advances in Additive Manufacturing and Joining, Pg 31-45, https://doi.org/10.1007/978-981-32-9433-2	International
81	Classification and Distribution of Wear Particles in Debries Analysis of Gearbox Using Imagej And Fraclac Analysis	A.B. Gholap, M.D. Jaybhaye	IJMTE Journal, May 2019,	International
82	Decision Making of Condition Monitoring Using AHP And TOPSIS Method.	A. B. Gholap, M. D. Jaybhaye.	International Journal of Engineering and Advanced Technology (IJEAT), Aug 19, 495-499	International
83	Worm Gearbox Bearing Life Prediction	Ajeet Majali, M. D. Jaybhaye	International Journal of Engineering and Advanced Technology (IJEAT), Aug 19, 1947-1952	International
Sr. No.	Title of the Paper	Authors	Publication Details/Vol. No.	National/ International
84	Evaluation of Effective Area	Puja P. More,	International Journal of	International

	Of Wear Particles Using Image	M.D. Jaybhaye	Engineering and Advanced Technology (IJEAT), Jun 19, 1646-1650.	
85	Near Dry Rotary Electrical Discharge Drilling of Sicp/Al Metal Matrix Composites	P. M. Gaigole and B. Rajiv	Journal of Manufacturing Technology Research Volume 11, Issue (1-2)	International
86	Rapid Water Freezer Using Thermoelectric Module	Ameya Khodegao nkar, S. M. Patil	Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, May 2019, Pp. 422-428	International
87	Cost Effective Lab Scale Iot System Using Automation Studio Tm Softplc And Thingspeak Iot Platform	Varad Baravkar, S. M. Patil	International Journal of Research and Analytical Reviews, Volume 6, Issue 2, May 2019, Pp. 666-669	International
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89	On self-complementary bipartite 3-uniform hypergraphs	C M Deshpande, Lata Kamble and B.Y. Bam	Ars Combinatoria, Volume CXLVI, July 2019, pp 293-305, Canada ISSN: 0381-7032	International
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92	Improved upper bounds for identifying codes in n-dimensional q-ary cubes	N V Shinde, B N Waphare	International Journal of Applied and Computational Mathematics, volume 6. Article no. 43 (2020) ISSN: 2199-5796(WEB) ISSN: 2349-5103	International
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93	Heat Transfer Enhancement and Flow Physics Behavior of Fluid in Circular Tube with Insert	Prashant W. Deshmukh, Shrinivas C. Deshmukh, Prafulla R. Hatte	International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-3, September 2019	International

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96	Placement of Heated Blocks Under Forced Convection for Enhanced Heat Transfer	S Durgam, S Venkateshan, T Sundararajan, M. Nandgaonkar	Advances in Mechanical Engineering, 59-65	International
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98	Comparison and Evaluation of Engine Wear, Performance, NO _x Reduction and Nano Particle Emission of Diesel, Karanja and Jatropha Oil Methyl Ester Biodiesel in a Military720	A K Pandey, M Nandgaonkar	SAE Technical Paper	International
99	Design and Development of Intake Ports for 2-Valve & 4-Valve Configurations for Heavy Duty Off-Highway Diesel Engine	S Tikar, D Malkhede, M Nandgaonkar	SAE Technical Paper	International
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103	Effects of laser hardening process parameters on hardness depth of Ck45 steel using Taguchi's optimization technique	Santoshkumar V. Wagh, Dhananjay V. Bhattu, Jyoti V. Menghanic, Shivnanda S. Bhavikatti	IOP Conf. Series: Materials Science and Engineering810 (2020) 012027, doi:10.1088/1757-899X/810/1/012027	International
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105	Polycarbonate–hexagonal boron nitride composites with better dielectric properties for electronic applications	Anita M. Patki, Aniket A. Maharanmar, Swapnil K. Harde, R. K. Goyal	A Springer Nature Journal: Applied Sciences June (2019) 1:775,https://doi.org/10.1007/s42452-019-0781-0	International
106	Phase transformations and mechanical properties of thermo mechanically processed 34CrMo4 steel	Arun S. Thakare , S.P. Butee, R. Dhanorkar, K.R. Kambale	Heliyon, 2019, https://doi.org/10.1016/j.heliyon.2019.e01610	International
107	Corrosion protection performance of nano-TiO ₂ -containing phosphate coatings obtained by anodic electrochemical treatment	Vaibhav S. Kathavate, Nilesh S. Bagal and Pravin P. Deshpande	Corros Rev 2019; 37(6): 565–578https://doi.org/10.1515/corr-ev-2018-0094	International
108	Impressed Current Cathodic Protection of Low Carbon Steel in Conjunction with Conducting Polyaniline based Paint Coating	Pravin Deshpande, Aniket Kolekar	ISSN 2070-2051, Protection of Metals and Physical Chemistry of Surfaces, 2019, Vol. 55, No. 6, pp. 1236–1241.	International

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110	Thermoelectric Properties of Iron Disilicide and Manganese Silicide: Synthesis and Characterization	V. S. Poddar, N. B. Dhokey	Trans Indian Inst Met https://doi.org/10.1007/s12666-019-01743-8	International
111	Role of nano ZnO particles in the electrodeposition and growth mechanism of phosphate coatings for enhancing the anti-corrosive performance of low carbon steel in 3.5% NaCl aqueous solution	V.S. Kathavate, D.N. Pawar, N.S. Bagal, P.P. Deshpande	Journal of Alloys and Compounds 823 (2020) 153812	International
112	Fabrication of ZnO-functionalized polypyrrole microcomposite as a protective coating to enhance anticorrosion performance of low carbon mild steel	Sudhakar Satpal, Abhijit Bhopale, Pravin Deshpande, Anjali Athawale	J. APPL. POLYM. SCI. 2019, DOI: 10.1002/APP.48319	International
113	Role of nano TiO ₂ and nano ZnO particles on enhancing the electrochemical and mechanical properties of electrochemically deposited phosphate coatings	V.S. Kathavate, P.P. Deshpande	Surface and Coatings Technology, May 2020, DOI: 10.1016/j.surfcoat.2020.125902	International
114	Elucidating the deformation modes in incremental sheet forming process: Insights from crystallographic texture, microstructure and mechanical properties	Sumeet Mishra, KU Yazar, Abhishek More, Lailesh Kumar, R Lingam, N V Reddy, Om Prakash, Satyam Suwas	Materials Science and Engineering: A, April 2020	International

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116	Effect of Hot Deformation and Aging of AA7075-Based 10 wt.% Graphite- Reinforced Composite on Wear Behavior and Microstructural Subsurface Deformation	N. B. Dhokey, A. G. Jadhav, M. L. Kandula, V. Nimbalkar	Metallography, Microstructure & Analysis, Volume 9, Year 2020, Pages 393-402	International
117	Evolution of ultrafine precipitates and its influence on wear mechanism in cryoprocessed high nitrogen martensitic steel	A. P. Upadhye, N. Shah, P. Lalge, N. B. Dhokey, T. Tharian	Tribology - Materials, Surfaces & Interfaces. Volume 13, 2019 - Issue 4, pp: 223-229	International
118	Significant improvement in Curie temperature and piezoelectric properties of BaTiO ₃ with minimum Pb addition	Sandeep Butee, K.R. Kambale, Ajinkya Ghorpade, Abhay Halikar, Rahul Gaikwad	Journal of Asian Ceramic Societies, Vol. 7, Issue 4, Pages 407-416	International
119	Synthesis of High Curie Temperature La ₂ Ti ₂ O ₇ 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	International
120	Impact of Sinter Basicity and Alumina on Softening Melting Behavior in Blast Furnace	Vijay Kumar, Dhanraj Patil, K. P. Mrunmaya, Rameshwar Sah & Madhu Ranjan	Trans Indian Inst MetDOI 10.1007/s12666-019-01848-0	International
121	Corrosion behavior of nodular cast iron in biodiesel blends	Sunil Deshpande, Akshay Joshi, Shashikant Vagge, NitinkumarAnekar	Engineering Failure Analysis Volume 105, November 2019, Pages 1319-1327	International

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Department of Physics				
123	Nickel ferrite/polypyrrole core-shell composite as an efficient electrode material for high-performance supercapacitor	S.S. Scindia, R. B. Kamble & J.A. Kher	AIP Advances, 9 (5), 055218 (2019)	International
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125	Development of alcohol sensor using TiO ₂ -Hydroxyapatite nanocomposites	Sabah Taha, Sumayya Begum, Vijaykiran N Narwade, DevidasHalge, Jagdish W Dadge, Megha P Mahabole, Rajendra S Khairnar, Kashinath A Bogle	Materials Chemistry and Physics Vol, 240, Pages122228, 2020	International
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127	Highly stable switching and long retention property of spin coated ZnO thin film for resistive non-volatile memory application	Kiran D More, Vijaykiran N Narwade, DevidasHalge, Jagdish W Dadge, Rajendra S Khairnar, Kashinath A Bogle	Materials Research Express, Vol 6, Issue, 9, Pages 096429, 2019	International

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129	Room temperature ferromagnetic behavior in the nanocrystals of Fe doped ZnO synthesized by soft chemical route	L. V. Bhandarkar	Materials Science-Poland 37 (3), 364-372	International

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2	Study of Secant Pile Construction,	Rahul Kurkute, M. S. Ranadive	Indian Conference on Geotechnical and Geo-Environmental Engineering (ICGGE-2019), Motilal Nehru National Institute of Technology Allahabad, 1-2, March 2019.	National
3	Analysis of Ageing Mechanism of HDPE Pyro-oil modified bitumen compared to VG30 based on fouriertransform infrared spectrum	HemantkumarH adole and M. S. Ranadive,	5th Conference of transportation research group of India (CTRG-2019) for a paper presentation at Bhopal, 18- 21st December 2019.	National
4	Behavioural Aspects of Tunnel by Soil-Structure Interaction Analysis,	Mrinali M. Kakamare, and M. S. Ranadive,	Indian Geotechnical Conference 2019, Dec. 2019.	National
5	Stress Behaviour of Tunnel in Basalt Rock due to changing Ground Water Level	Mrinali M. Kakamare, and M. S. Ranadive	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
6	Moisture Damage Resistance of Polymer Modified Bitumen by Surface Free Energy Approach	Vaibhav Khapne, HemantkumarH adole and M. S. Ranadive	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
7	An Overview on the Effects of Alternative Pyrolysis Oils on Bitumen Properties	Nikita Bhagat and M. S. Ranadive	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National

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9	Evaluation of Moisture Susceptibility of Crumb Rubber Modified Bitumen containing Pyro Oil using the Surface Free Energy Approach,	HemantkumarHadole and M. S. Ranadive	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
10	Quality Assessment of Reclaimed Asphalt Pavement by Surface Free Energy Approach	Shubham Suryawanshi, HemantkumarHadole and M. S. Ranadive,	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
11	Comparative study of Short-Term Ageing behaviour of VG30 and POMB by Superpave	Shriya Bhavsar, Vaishnavi Mahure, KalyaniJikar, HemantkumarHadole and M. S. Ranadive,	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
12	Effect of Polypropylene Multifilament Fiber on Wearing Course of Rigid Pavement	M. S. Ranadive and Prasad D. Sonawane	National Conference on Advances in Construction Management (ACM-2020)	National
13	Evaluation of risk factors of cost-plus contract for implementing in Indian Construction projects	D.L. Patil, Aman Jain.	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
14	Analysis of Losses due to Improper Maintenance Management of Boom Placer	D.L. Patil, Vishal Ashte	National Conference on Advances in Construction Management (ACM-2020),	National
15	Soil stabilisation using lime and flyash	Siddhi Kanthewad, Amrapali Waghmare and S. M. Nawghare	National Conference on Advances in Construction Management	National

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17	Risk analysis of Public-Private Partnership (PPP) road projects in India	Pooja P. Patil, G. S. Vyas	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
18	Risk assessment of the public-private partnership (ppp) road projects in india using entropy method	Pooja P. Patil, G. S. Vyas	Second ASCE India Conference on "Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies" (CRSIDE2020), Kolkata March 2-4, 2020	National
19	Development of a financial risk assessment model for BOT road project in India using NPW-at-Risk method	Rutuja K. Kagne, G. S. Vyas	Second ASCE India Conference on "Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies" (CRSIDE2020), Kolkata March 2-4, 2020	National
20	Investigation of the financial viability of a BOT road project in India	Rutuja K. Kagne, G. S. Vyas	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
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22	Risk Analysis of Factors Involved in use of Prefabricated Concrete Components in Residential Buildings	Sagar Lonkar and Vasudha Katare	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March 2020.	National
23	Use of Chitosan Nanoparticle for Stabilisation of Black Cotton Soil,	Shweta G. Jambhulkar and Rupa S. Dalvi	National Conference on Advances in Construction Management (ACM-2020)	National

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24	Assessment of Total Quality Management Adoption in Construction Sector,	V. P. Dike and N. A. Hedao	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March, 2020	National
25	Analysis of Quality factors using TQM principles in Indian construction industry	Krishna B. Chavan and N.A.Hedao	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March, 2020	National
26	Defects Affecting Quality of the Multi-Storey Building Project	Anand B. Bhosale and Vasudha D. Katare	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March, 2020	National
27	Investigating the Potential of Ceramic Furnace Lining Waste (CFLW) as a Partial Replacement of Cement	Sheth Karan J. and Prashant Sudani,	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March, 2020	National
28	Soft Computing: Autoclaved Aerated Concrete Block Using Chi-Square Test Through SPSS,	Mayur S. Vekariya, Prashant Sudani and Ashish H. Makwana	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March, 2020	National
29	Investigation of the Financial Viability of PPP Road Projects in India Using NPV-At-Risk Method,	Rutuja K. Kagne and Gayatri S. Vyas,	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March, 2020	National
30	Application of Internet of Things in Sustainable Building Construction	Sanjana K. Mote and Gayatri S. Vyas	National Conference on Advances in Construction Management (ACM-2020),	National
31	Passive Solar Design of a Bungalow in Warm and Humid Climate,	Vaishnavi Jamdhade, Antara Lole, Tanvi Shaikh and G. S. Vyas	National Conference on Advances in Construction Management (ACM-2020), College of Engineering Pune, 6- 7th March, 2020	National

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32	"Investigation of 30% rule for the combination of component response with the unidirectional principal response spectrum",	P. B. Kote S. N. Madhekar, I. D. Gupta	Proceedings of 4th Indian Conference on Applied Mechanics (INCAM), IISc Bangalore, Bangalore (Karnataka), India, pp. 61-64, July 2019.	National
33	"Investigation of 30% rule for the combination of component response with the unidirectional principal response spectrum and critical response spectrum"	P. B. Kote S. N. Madhekar, I. D. Gupta	Proceedings of 4th Indian Conference on Applied Mechanics (INCAM), IISc Bangalore, Bangalore (Karnataka), India, pp. 261-267, July 2019.	National
34	Assessment of Mass Public Transportation in PMR	Neha V.	National conference at JSPM Rajshree Shahu college of Engineering, 22-23 February 2019	National
35	Analyzing the Efficiency of Planning and Special Development of Sub Urban Areas	Neha V.	National conference at Sinhagad College of Engineering, 27-28 February 2019	National
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36	Remote Monitoring and Control of the Elevator Simulator Module Using Internet of Things.	Sudhir M. Patil, kumar R. Dhanvijay, Aashutosh S. Patil	13-14 March 2020 National Conference on Advances in Mechatronics and its Interdisciplinary Impact and Ultramodern Applications in Context of 21st Century, Organized by Department of Mechanical Engineering, D. Y. Patil Institute of Technology, Pimpri, Pune.	National

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2	Effect of polypropylene fibre length on geotechnical properties of fly ash	S. M. Nawghare and J. N. Mandal	International Conference on Recent Advancements in Civil Engineering and Infrastructural Development (IC-RACEID-2019)	International
3	Wastewater purification using dual media filter	Pranatjain and P. A. Sadgir	EPIC 2020 at COE, Banswara, Rajsthan	International
4	Effect of Geotextile Reinforced Sand on Pore Water Pressure using Shake Table	Aarti Patil and S. M. Nawghare	International Conference on Recent Advancements in Civil Engineering and Infrastructural Development'	International
5	Bearing Capacity Ratio of Square, Circular & Rectangular Footings on Geogrid Reinforced Crushed Sand	Shruti S. Sonpawale and S. M. Nawghare	ASCE India conference-2020	International
6	Combined effect of eps beads and polypropylene fibers on fly ash	Chaitrali R. Mali and S. M. Nawghare	ASCE India conference-2020	International
7	Investigation and Modeling of financial risks associated with PPP road projects in India	Rutuja K. Kagne, G. S. Vyas	ASCE International conference onTransportation& Development, Seattle, Washington. May 26-29, 2020	International
8	Tensile behavior of friction bolt connection with artificial and accelerated corrosion damage	H. K. Munot, Y. A. Warke, S. S. Ingale, V. V. Dudi	7th International congress on Computational Mechanics and Simulation (ICCMS2019)	International

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10	Bamboo reinforced concrete beam – step toward sustainable development	Vijay R Wairagade, Ishwar P Sonar	UKIERI Concrete Congress 2019 International Conference held at Dr. B.R. Ambedkar NIT Jalndhar, on 5- 8 March 2019ID: UCC-2019-164	International
11	Bamboo Reinforced Concrete Beam – Design Approach for Low Cost Housing	Vijay R Wairagade, Ishwar P Sonar	Proceedings of National Conference on Advances in Structural Technologies (CoAST-2019) organized at NIT Silchar, on 01-03 Feb'19	International
12	Deployable Structure For Farm Management (Received Best Paper Award)	Abhijeet Takras, Darshana Patil, RajatThosare, ApoorvaLamb at, Ishwar P. Sonar	First International Conferenceon Entrepreneurship in Agriculture and Renewable Energy Sector, Faculty of Agricultural Engineering, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, on 15-16 March 2019	International
13	"Identification of Artificial Recharge Zones Using GIS."	Patil K. A., Khatik N.D., Jirapure S.N.	International Conference on Emerging Trends in Engineering (ICETE). Learning and Analytics in Intelligent Systems, vol 2. Springer, Cham Print ISBN978-3-030-24313-5 First Online 27 July 2019	International Conference
14	Delineating Rainwater Harvesting Potential Zones of Watershed by Using Rs, GIS and AHP	Pallavi Kulkarni and K. A. Patil	HYDRO 2019 International conference on Hydraulics, Water Resources and Coastal Engineering, Organized Osmania University Hyderabad, 18-20 December 2019.	International Conference

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16	River Rejuvenation by Adopting Continuous Stream Storage Approach in Mula-Mutha Basin using Geospatial & Simulation Tools	R. K. Suryawanshi	Proceedings of 6th India Water Week, NWDA, Min of Jalshakti(GOI)	International
17	Dam break flood inundation studies for Hinglow Dam	R. K. Suryawanshi	Proceedings of 6th India Water Week, NWDA, Min of Jalshakti(GOI)	International
18	Critical Analysis of Water Supply Network for Solapur City Suburb Using Soft Computing Tools	R. K. Suryawanshi	Proceedings of 6th India Water Week, NWDA, Min of Jalshakti(GOI)	International
19	Bond strength and corrosion resistance of reinforced concrete exposed to simulated acidic and alkaline marine environment	Sharan Kumar Goudar, P P Kiran Ram, A Gokul, B B Das and S. B. Arya	UKIERI Concrete Congress - Concrete: The Global Builder, Dr B R Ambedkar National Institute of Technology, Jalandhar, 5 – 8th March 2019.	International
20	Bamboo reinforced concrete beam-step towards sustainable development	I. P. Sonar	UKIERI Concrete Congress at B R Ambedkar National Institute of Technology, Jalndhar (Punjab), 5- 8th March 2019.	International
21	, "Trending Moments and Steer Forces- Civil Engineering Today",	Sharan Kumar Goudar	International Conference at Don Bosco College of Engineering, Fatorda, Goa, 31st October - 1st November 2019.	International

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23	Identification and Assessment of Various Risks Involved in Public- Private Partnership (PPP) Road Projects in India	Pooja P. Patil and G. S. Vyas,	2nd ASCE India Conference on Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economics 2020	International
24	Development of a Financial Risk Assessment Model for BOT Road Project in India Using NPW-at-Risk Method	Rutuja K. Kagne and G. S. Vyas	2nd ASCE India Conference on Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economics Kolkata, 2- 4th March 2020	International
25	Improving Quality of Masonry Product by Incorporating Industrial Wastes	Sandeep P. Tembhurkar, Vasudha D. Kataré and	2nd ASCE India Conference on Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economics.	International
26	"A combination method for response of irregular buildings under simultaneous action of two horizontal components of earthquake motion"	Kote P. B., Madhekar S. N. and Gupta I.D	Proceedings of 7th International Congress on Computational Mechanics and Simulation, (ICCMS), IIT Mandi, Mandi (H.P.), India, pp. 1-14, Dec 2019.	International
27	An Introspection of formulation of Urban Voids in highly urbanized Indian Cities	Raisoni Harshad, Singh Jitendra and Petkar A.S.	15th International Asian Urbanization Conference (AUC)	International
28	Cultural and Behavioral Perspectives for Development and Use of Urban Infrastructure for Smart Cities in India	Das, Dilip, and Sonar, S. G. (2019)	International Conference on Future Cities – 2019, Department of Architecture and Planning, Indian Institute of Technology, Roorkee	International

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29	Computer visionbased accident avoidance system for driverless cars	Jagannath Aghav, Hrishikesh Thankurdesai	In Springer AISC and LNNS Series, 4th International conference on ICT for sustainable development, Goa, 5-6 July 2019	International
30	Pedestrian safety for autonomous vehicles	Jagannath Aghav. Pranav Pandey	In Springer AISC and LNNS Series, 4th International conference on ICT for sustainable development, Goa, 5-6 July 2019	International
31	Prediction Equations in Spirometry Using Demographic and Spirometric Values	Vahida Attar, Akash Patil, Safna Hassan, Tejas Nayak, Gajanan Sakhare, Shardul Joshi, Briota Technologies	International Conference on Intelligent Computing, Information and Control Systems ICICCS Oct-2019	International
32	Origin Identification of a Rumor in Social Network	Vahida Attar, SushilaShelke	International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA-2019), 16-17 August 2019, Goa	International
33	Heterogeneous Resource provisioning for workflow-based applications using AHP in cloud computing	Vahida Attar, S. M. Jaybhaye	2nd International Conference on Communication & Computational Technologies (ICCCT-2019), 30-31 August 2019, Jaipur	International
34	Towards Feature Selection for Detection of DDoS Attack	Deepak Kshirsagar. Anuja Patil	The International Conference on Computing in Engineering and Technology(ICCET 2019)	International
35	Extracting Aspect Terms using CRF and Bi-LSTM Models	Vahida Attar, Hetal Gandhi	International Conference on Computational Intelligence and Data Science (ICCIDS-2019), 6-7 September 2019	International
36	Causality:An overlooked aspect in anomaly detection	Vahida Attar, SushodhanVaisham payan, Girish Palshikar, Manoj Apte, TCS TRDDC	IEEE TENCON 2019, 17-20 October 2019, Kochi, Kerala	International

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37	Improved Image Deblurring using GANs	Tanuja Pattanshetti, PrathameshMungar wadi, Shubham Rane, Ritu Raut	Third International Conference on Big Data and Cloud Computing	International
38	Identifying Reduced Features based on IG-Threshold for DoS Attack Detection using PART	Deepak Kshirsagar, Sandeep Kumar, IIT Roorkee	The 16th International Conference on Distributed Computing and Internet Technology (ICDCIT-2020)	International
39	Tamper Detection in MongoDB and CouchDB Database.	Rohit Kumbhar, ShivaliNimalkar, Rupali Chopade, Vinod Pachghare	Springer, International Conference on Computational Science and Applications (ICCSA-2019),Aug 2019	International
40	Tamper Detection of Redis and Cassandra database – A comparative study	Archana Golhar, Sakshi Janvir, Rupali Chopade, Vinod Pachghare	Springer, International Conference on Computational Science and Applications (ICCSA-2019)	International
41	Comparative Analysis of Control-transfer Instructions on WCET of Real-Time Systems	Soma.N.Ghosh, L.Bhargava, V.Sahula	2019 IEEE Ninth International Symposium on Embedded Computing and System Design (ISED), Dec 2019	International
42	Performance-Based Feature Selection Using Decision Tree	Rahul Adhao, V K Pachghare	Innovative Trends and Advances in Engineering and Technology (ICITAET-2019)	International
43	Performance optimization of big data applications using parameter tuning of data platform features through feature selection techniques	Tanuja Pattanshetti, Vahida Attar	Frontier of Intelligent Computing: Theory and Applications, NITK Surathkal, Jan 2020	International
44	Origin Identification of a Rumor in Social Network (Presented, yet to be published)	Vahida Attar, S. Shelke	International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA-2019), Springer, Aug 2019	International
45	Heterogeneous Resource provisioning for workflow-based applications using AHP in cloud computing	Vahida Attar, S. M. Jaybhaye	2nd International Conference on Communication & Computational Technologies (ICCCT-2019)	International
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46	Extracting Aspect Terms using CRF and Bi-LSTM Models (Presented, yet to be published)	Vahida Attar, H. V. Gandhi	International Conference on Computational Intelligence and Data Science (ICCIDS-2019), Elsevier, sept 2019	International
47	Causality: An Overlooked Aspect in Anomaly Detection	Vahida Attar, S. Vaishampayan, G. K. Palshikar, M. Apte	TENCON 2019-2019 IEEE Region 10 Conference (TENCON)	International
48	Traffic Congestion Control Using Hierarchical Decision Model	Vahida Attar, S. A. Gandhi, V. P. Desai, A. S. Abhyankar	International Conference on Computer Networks and Inventive Communication Technologies, Jan 2020	International
49	Feature Selection using Principal Component Analysis and Genetic Algorithm	Rahul Adhao V K Pachghare	International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM-2020), Jan 2020	International
50	Application of Machine Learning on Remote Sensing data for Sugarcane Crop Classification: A Review	V. K. Pachghare, Shyamal Virnodkar	Springer's 4th International Conference on 'ICT for Sustainable Development' ICT4SD, Goa 5-6 July 2019	International
51	MongoDB Indexing for Performance Improvement	V. K. Pachghare, Rupali Chopade	Springer's 4th International Conference on 'ICT for Sustainable Development' ICT4SD, Goa 5-6 July 2019	International
52	Performance Evaluation of RF and SVM for Sugarcane classification Using Sentinel-2 Time series NDVI	V. K. Pachghare, Shyamal Virnodkar	4th International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2019), dec 2019	International
53	A Technique to classify Sugarcane crop from Sentinel-2 to satellite imagery using U-net Architecture	V. K. Pachghare, Shyamal Virnodkar	4th International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2019), Dec 2019	International
54	Evaluation of Digital Forensic Tools in MongoDB Database Forensics	V. K. Pachghare, Rupali Chopade	4th International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2019), Dec 2019	International

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55	Performance analysis of Proposed Database Tamper Detection Technique	V. K. Pachghare, Rupali Chopade	Springer Fifth International Congress on Information and Communication Technology (ICICT 2020) at London, Feb 2020	International
56	The Technique to Analyze a Cassandra Tombstone for Identification of Operations	V. K. Pachghare, Rupali Chopade	Springer Fifth International Congress on Information and Communication Technology (ICICT 2020) at London, Feb 2020	International
57	Mathematical Word Problem Solving Using Natural Language Processing	Satish Kumbhar, ShounaakUghade	DOI https://doi.org/10.1007/978-981-15-0936-0_46 Publisher Name Springer, Singapore Print ISBN 978-981-15-0935-3 Online ISBN 978-981-15-0936-0, 29 Feb 2020	International
58	An Empirical Comparison of Generative Adversarial Network (GAN) Measures	Amit D. Joshi, PradnyawantKokate	ICACCT-2019: First International Conference on Advanced Communication & Computational Technology-2019, NIT, Kurukshetra, December 6-7, 2019	International
59	Adaptive GloVe and FastText Model for Hindi Word Embeddings	Y.V. Haribhakta, Vijay Gaikwad	7th ACM IKDD CoDS and 25th COMAD), Hyderabad, India, January 5-7, 2020.	International
60	Attention Based Multi-Modal Fusion Architecture for Open-Ended Video Question Answering Systems	Y.V. Haribhakta, SumedhPendurkar, Shreyas Dhoot, Sameer Kolpekwar, Biplab Banerjee (IITB)	Sixth International Symposium on Computer Vision and the Internet (VisionNet'19)- Third International Conference on Computing and Network Communications (CoCoNet'19), December 18-21, 2019, Trivandrum,	International
61	Multiclass Multiple Object Tracking	Y.V. Haribhakta, Roshan Nalawade, Prathamesh Mane, RutujaYedke	Lecture Notes in Networks and Systems, Springer International Conference on Advances in Computational Intelligence and Informatics (ICACII), Dec 20-21, 2019	International

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62	A survey paper for identifying key performance indicators for optimising inventory management system and exploring different visualisation tools	S.N.Ghosh, Priyanka Singh, Rahul Nayak, Manish Saraf,	ICICCS-2020, IEEE International conference on intelligent computing and control system, May 2020	International
63	Clinical Data Fusion and Machine Learning Techniques for Smart Healthcare	ShridaKalamkar	IEEE 2020 International Conference on Industry 4.0 Technology (I4Tech), Pune, India, May-2020	International
64	Parameter Tuning of Big Data Platforms for Performance Optimization	Tanuja Pattanshetti and Vahida Attar	International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM-2020), Jan 2020	International
65	An Ensemble Feature Reduction Method for Web-Attack Detection	Deepak Kshirsagar and Sandeep Kumar	International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM-2020), Jan 2020	International
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66	Pilot Scheme for System Integrity Protection during Stressed Conditions	Prashant Gawande, Sanjay Dambhare	2019 8th International Conference on Power Systems (ICPS), Jaipur, India, 2019, pp. 1-4, doi: 10.1109/ICPS48983.2019.9067634. Electronic ISBN: 978-1-7281-4103-9	International
67	Improved Integrated Impedance Scheme for Series Compensated Transmission Line	Trupti Hinge, Sanjay Dambhare	2019 8th International Conference on Power Systems (ICPS), Jaipur, India, 2019, pp. 1-4, doi: 10.1109/ICPS48983.2019.9067634. Electronic ISBN: 978-1-7281-4103-9	International
68	Solar Photovoltaics Based Modified Power Quality Conditioner	Milind Bagewadi and Sanjay Dambhare	2019 IEEE 4th International Future Energy Electronics Conference (IFEEC)	International

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69	Solar Photovoltaics Based Modified Power Quality Conditioner	Milind Bagewadi and Sanjay Dambhare	2019 International Conference on Power Electronics, Control and Automation (ICPECA)	International
70	Computation of Network Rental in the Presence of Uncertainty of Stochastic Wind Generation	A. A. Dharme	International Conference for Emerging Technology (INCET)	International
71	Fractional-order Modeling and Control of Power System Stabilizer	V. N. Pande and Arti Tare	International Conference on Industrial Technologies (ICIT-2019), Melbourne, Australia	International
72	Design of Robust Optimal Fractional-Order PID Controller using Salp Swarm Algorithm for Automatic Voltage Regulator (AVR) System	V. N. Pande and Arti Tare	2019 Sixth Indian Control Conference (ICC), IIT, Hyderabad	International
73	Design of Fractional-order Power System Stabilizer	V. N. Pande and Arti Tare	8 th IEEE International Conference on Power Systems (ICPS) 2019 MNIT	International
74	Study and Simulation of various topologies of active cell balancing for li-ion battery stack	U. M. Mate	8th International Conference on Innovations in Electronics and Communication Engineering (ICIECE-2019)	International
75	Design and Development of Automotive Battery Management System	Dipali Dange, Radhika Ballal, and Meera Murali, D.N. Sonawane,	NuGen Mobility Summit 2019 SAE International	International
76	Performance analysis of PMSM based solar water pumping system interfaced at AC bus	Rutvij V Deshpande, RT Ugale, Saurabh Nikam	IEEE Region 10 Conference (TENCON 2019)	International
77	Perceptually compressive communication of interactive telehaptic signal	S. M. Kakade, Subhasis Chaudhuri	Eurohaptics 2020	International
78	Non-linear Dynamic Modeling, Simulation and Control of 5-phase 10/8 Switched Reluctance Motor for Electric Vehicle Application	Rahul Muley; V. B. Bhole; Ravi Marravula; A. K. Prakash	International Conference on Computing, Power and Communication Technologies (GUCON)	International

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79	Optimum Location and Size of DG Using GA with Sensitivity Analysis for a Real Time Radial Distribution System	Satish Markad, Archana Thosar	2nd International Conference on Communication & Information Processing (ICCIP) 2020	International
80	Fault Simulation and Severity Analysis in Wind Energy System	Ashwini Patil, Archana Thosar	2020 International Conference on Industry 4.0 Technology (I4Tech)	International
81	Literature Review of 3.3kW On Board Charger Topologies	Sumer Inamdar; Archana Thosar; Sandeep Mante	2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA)	International
82	Robust Control for Stable and Safe Performance of a Two Wheeled Human Transporter	Pranav Sevekari, Bhagyashri Tamhane, Shailaja Kurode	IFAC-PapersOnLine	International
83	Robust Liquid Level Control of Quadruple Tank System - Second Order Sliding Mode Approach	Vinita Chaudhari, Bhagyashri Tamhane, Shailaja Kurode	IFAC-PapersOnLine	International
84	Simultaneous State and Disturbance Estimation for Robust tracking Control in Discrete Motion System	Surajkumar Sawai, Shailaja Kurode	IFAC-PapersOnLine	International
85	Robust Control of Three Axis Gimbal System Using Finite Time Disturbance Estimation	Nilesh Dhoot, Shailaja Kurode, Prasad Naik, Bhagyashri Tamhane, Jaywant Kolhe	2019 Sixth Indian Control Conference (ICC)	International
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86	Audio Splicing Detection using Convolutional Neural Network	Shital Jadhav, Rashmika Patole, Priti Rege	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International

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87	Human Protein Subcellular Localization using Convolutional Neural Network as Feature Extractor	Shraddha Ravindra Masurkar, Priti P Rege	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Kanpur	International
88	Optimum Feature Selection for Harmonium Note Identification Using ANN	Puri, Surekha B., and Shrinivas P. Mahajan	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Kanpur	International
89	Polyphonic Piano Music Transcription using Long Short-Term Memory	Sadekar, Aakash, and Shrinivas P. Mahajan	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International
90	Traffic Sign Recognition and Classification Using YOLOv2, Faster RCNN and SSD	Garg Priya, Debapriyo Roy Chowdhury, and Vidya N. More	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International
91	Localization of Steady Sound Source and Direction Detection of Moving Sound Source using CNN	Mane Shubham S., Swapnil G. Mali, and S. P. Mahajan	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International
92	Sound Source Separation Using Neural Network	Sose Shreya, Swapnil Mali, and S. P. Mahajan	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International
93	Component-Based Face Recognition using CNN for Forensic Application	S. S. Bulbule, M. S. Sutaone, Vibha Vyas	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International

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95	A Low Power Super Class AB RFC OTA Suitable for Biomedical Applications	V.V. Bhise, A.S. Khade, Vibha Vyas	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International
96	Robust CBFR for Forensic Application using CNN	S. S. Bulbule, M.S. Sutaone, Vibha Vyas	TENCON 2019-2019 IEEE Region 10 Conference (TENCON)	International
97	A Pattern Reconfigurable Antenna with Software Control For Wireless Application	DeeplaxmiNiture, B Magar, S.P. Mahajan	TENCON 2019 - 2019 IEEE Region 10 Conference (TENCON)	International
98	ECG Based Biometric for Human Identification using Convolutional Neural Network	S. R. Bajare and V. V. Ingal	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International
99	Investigating Effect of Sleep and Meditation on HRV and Classification using ANN	Padole and V. V. Ingale	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International
100	Smart Reading Device for The Visually Impaired	Abruti Panda, Anand Sabne, Akib Shah, DivyanshKasture and Vaishali Ingale	First International Conference on Advanced Communication & Computational Technology	International
101	Implementation of a Simple Plug-and-Play Module for Vehicle to Vehicle Communication Over 434 Megahertz Band	Anand Sabne, Abruti Panda, Rohan Shevade, DivyanshKasture, Vaishali Ingale	International Conference on Communication & Computational Technologies	International

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103	Dual Field ECC Processor for IoT Application	Anirudh Peri, Akib Shah, Adit Pradhan, DaivantiThakare, Vaishali Ingale	Fourth International Conference on Information and Communication Technology for competitive strategies	International
104	Hardware implementation of Histogram based Algorithm for Image Enhancement	Renuka Chinchwadkar, Vaishali Ingale, Ashlesha Gokhale	5th International Conference on Computing in Engineering and Technology	International
105	Performance analysis of Periodic Defected ground structure for CPW fed Microstrip antenna	Rajshri Mahajan, Abdul Tamboli, Vibha Vyas	8th International Conference on Frontiers of Intelligent Computing: Theory and Applications	International
106	Gradient Based Feature Extraction for Early Termination and Fast Intra Prediction Mode decision	Yogita Vaidya, Shilpa Metkar	8th International Conference on Frontiers of Intelligent Computing: Theory and Applications	International
107	Image Quality Assessment, Denoising and Comparative Analysis using Filters for C-arm X-ray Images	Yadav, Snehal, Saket Kulkarni, Rashmika Patole	TENCON 2019-2019 IEEE Region 10 Conference (TENCON)	International
108	Pipeline Burst Detection and its localization using Pressure Transient Analysis	Aditya Gupta and K.D. Kulat	PCCDS 2020 (NIT Kurukshetra)	International
109	Monocular Camera Based Computer Vision System for Cost Effective Autonomous Vehicle	Ashish Pidurkar, Ranjit Sadakale	(10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Kanpur	International
110	Performance Analysis of Traffic Types in AODV Routing Protocol for VANETs	Akshay Bhosale, Ranjit Sadakale	(10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Kanpur	International

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112	Integrating Artificial Neural Network and Taguchi Method for Land Use and Land Cover Classification of Multispectral Images	Nagarkar, P., Rege, P. P	(10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur)	International
113	Speaking Eyes: Enabling paralyzed people to communicate	Prabhune, O., Rege, PP	IEEE 16th India Council International Conference, INDICON 2019 - Symposium Proceedings	International
114	Classification of expressions in Indian classical dance using LBP	Kale, M.R., Rege, P.P.	IEEE 16th India Council International Conference, INDICON 2019 - Symposium Proceedings	International
115	Semantic segmentation of printed text from Marathi document images using deep learning methods	Mohd Naseem, Akhter S.S., Rege, P.P.	IEEE 16th India Council International Conference, INDICON 2019 - Symposium Proceedings	International
116	Holistic and Component-Based Approaches in Facial Expression Recognition for Performing Arts	Kale, M.R., Rege, P.P.	IEEE Region 10 Annual International Conference	International
117	Conditional Status Detection for Factory Management System with Optimized Predictive Modeling	Sunil Raut, Vidya N More	International Conference on Artificial Intelligence: Advances and Applications	International
118	Simplified Wavelength Division Multiplexing in Visible Light Communication by Using RGB LED as Frequency Selective Receiver	Abruti Panda, Anand Sabane, Vidya N. More	10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Indian Institute of Technology Kanpur	International

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120	Machine Learning Based Classification of Heart Sound using Hilbert Transform	Pradip Mane, UttamChaskar and Prashant Mulay	Conference Proceedings and e-library of Springer indexing Scopus, Springer Link, Google Scholar, ISI Proceedings	International
121	Prevalent Approach of Learning Based Cuffless Blood Pressure Measurement System for Continuous Health-care Monitoring	Agham, Nishigandha, UttamChaskar	IEEE International Symposium on Medical Measurements and Applications (MeMeA), pp. 1-5. IEEE, 2019	International
122	Integral Order PID Controller for Linear Time Invariant of Nonlinear Model of Dynamic Biological Systems	Wakchaure, Vrushali B., U. M. Chaskar	3rd International Conference on Recent Developments in Control, Automation & Power Engineering (RDCAPE), pp. 307-312. IEEE, 2019	International
123	FPGA Implementation Framework for Explicit Hybrid Model Predictive Control	VaishaliPatane, Deepak Ingole, D. N. Sonawane	IFAC Advances in Control & Optimization of Dynamical Systems, (ACODS 2020), IIT Madras, India, Feb. 2020	International
124	FPGA Implementation Framework for Low Latency Nonlinear Model Predictive Control	VaishaliPatane, Deepak Ingole, D. N. Sonawane	IFACWorld Congress, July 11-17, 2020, Berlin, Germany,	International
125	Offset-free Nonlinear Model Predictive Control of a Drum-boiler Pilot Plant,	Imran Siddiqui, Deepak Ingole, D. N. Sonawane	IFAC Advances in Control & Optimization of Dynamical Systems, (ACODS 2020), IIT Madras, India, Feb., 2020	International
126	Embedded Implementation of Deep Learning-based Linear Model Predictive Control	SaketAdhau, SayliPatil, Deepak Ingole and D. N. Sonawane	6th Indian Control Conference 2019, (ICC2019), IIT Hyderabad, India, Dec. 18-20, 2019	International
127	Energy-efficient Nonlinear Model Predictive Control of BLDC Motor in Electric Vehicles	PramodUbare, Deepak Ingole and D. N. Sonawane	6th Indian Control Conference 2019 (ICC 2019), IIT Hyderabad, India Dec 2019.	International
128	Memory-Efficient Explicit Model Predictive Control	ChaitanyaJugade, Deepak Ingole, D. N. Sonawane, Michal Kvasnica and, John	6th Indian Control Conference 2019 (ICC 2019), IIT Hyderabad, India Dec 18-20, 2019.	International

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130	Yaw stability of 4WS with variable steering ratio strategy using inertial delay control based sliding mode control	Tushar Khanke, Sushant Chaudhari, Shrivijay Phadke, Pramod Shendge	IEEE 2019 International Conference on Communication and Electronics Systems (ICCES), July 17-19, Coimbatore, India	International
131	Robust regulation of time-delay processes using sliding mode control	MG Ghogare, B BMusmade, SL Patil, B M Patre	2020 SICE International Symposium on Control Systems (SICE ISCS), March 3-5, 2020, Tokushima, Japan	International
132	Calibration of an optical sensor for in vivo blood glucose measurement	Tejal Bagal, Kalyani Bhole	2019 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT), 5-6 July 2019, kannur	International
133	GAIT ANALYSIS USING IMU SENSOR	Trupti Gujarathi, Kalyani Bhole	2019 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT), 5-6 July 2019, kannur	International
134	Fetal ECG Extraction and QRS Detection using Independent Component Analysis	Sarfaraaj Mirza, Kalyani Bhole, Prateek Singh	2020 16th IEEE International Colloquium on Signal Processing & Its Applications (CSPA), Feb. 28-29, 2020, Langkawi, Malaysia	International
135	Analysis of Initial Undershoot in Step Response of Type-1 Nonminimum Phase Systems	Soumyadeep Bose, Yogesh V Hote, Sandeep Hanwate	2019 IEEE Region 10 Symposium (TENSymp), June 7-9, 2019, Kolkata, India	International
136	Relative Stability Analysis of Load Frequency Control with QRAWCP-PID controller	Sandeep D Hanwate, Yogesh V Hote, Shivam Jain	IEEE 2019 8th International Conference on Power Systems (ICPS), Dec. 20-22, Jaipur, India	International
137	Modelling and simulation of Quadruple Tank system using SBL-PI controller	Pranav Shah, Sandeep Hanwate	2020 International Conference on Industry 4.0 Technology (I4Tech), Feb. 13-15, 2020, VIT, Pune	International

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138	Bio-Inspired Biped Robotic locomotion	OweeAngare, 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	AkshayJadhav, P.D.Pantawane, Tansen Chaudhari	2 nd 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	2 nd International Conference On "Manufacturing Excellence" (ICMAX – 2019)	International

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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,	JaldeepSoni, 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 Hyderabad 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	"Experimental investigation of electrochemical micromachining process parameters on Ti-6Al-4V"	S. S. Anasane,	Paper presentation 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-Al ₂ O ₃) Coatings on 3D Printed Acrylonitrile Butadiene Styrene (ABS) Substrate	GajannanPalaskar, 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, SnehalShinganjude, Pravin Rathod and SubhodAdatkar, 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.IHMTTC2019-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

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. Wagma, 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 NarseeMonjee 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

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 La ₂ Ti ₂ O ₇ 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-	International

66, ISBN: 9781119631484

SPONSORED RESEARCH PROJECTS

Funding Agency	Government		Alumni Association		Industry		TEQIP	
	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	--	--	--	--	--	--
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

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/R GTC/141	250	Ongoing
6	Establishment of	N R Rajhans	IITB	PE/2015/IITB/NR	57.500	Ongoing

	Design Innovation Centre at COEP			R/156		
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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)	AratiMulay	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/01/105 1829/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/08/10 51569/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/MO D/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/MO D/Policy-1/2017-18/	10.50	Ongoing

				dated 14/03/3019		
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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/2016/007 769 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**

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, KedarParasnis	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, AkshayShitole	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.1.616 6

DETAILS OF CONSULTANCY PROJECTS

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 residential colonies	M. R. Shindikar	AS/2020/M RS 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/A DT 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/B GB 25	02.04.2019	M/s Axis Structural Design, Akurdi, Pune	0.354
4	Design MS conduct in Dam section at Verde Kudal Sindhurg	B. G. Birajdar	CE/2019/B GB 26	04.04.2019	District Water Conservation Officer, Soil & Conservation Division Thane	1.77
5	Design MS conduct in Dam section at Kondage Tal-Lanja Dist Ratnagiri	B. G. Birajdar	CE/2019/B GB 27	04.04.2019	District Water Conservation Officer, Soil & Conservation Division Thane	1.77
6	Structural design & drawing of M.S Pipe under gravity Ch. 14/500 to 18/390	B. G. Birajdar	CE/2019/B GB 28	08.04.2019	Executive Engineer, Kanher Canal Division 2, Karawadi (Karad)	2.36
7	Structural design box type bridge for Road crossing at Khatav left canal	B. G. Birajdar	CE/2019/B GB 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/B GB 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/B GB 31	08.04.2019	Director, FTII, Pune	4.74435
10	Design of RCC sturcture of Indoor Game	B. G. Birajdar	CE/2019/B GB 32	10.04.2019	Chief officer, DaundNagarpari shad, Daund, Pune	1.4404
11	Vetting of PEB shed for feed milk at Kondapuri	B. G. Birajdar	CE/2019/B GB 33	12.04.2019	Sai Contractor and engineer, Pune	0.59
12	Vetting of precast RCC Box at Ch 549 at MirjanKokan Railway corporation	B. G. Birajdar	CE/2019/B GB 34	29.04.2019	M/s Chaitanya Construction Navi Mumabi	0.354
13	Structural Audit of Tank	B. G. Birajdar	CE/2019/B GB 35	29.04.2019	Group Grampanchayat Kambre Tal- MavalDist- Pune	0.354
14	Structural audit of building Sasoon Hospital Area Class 4 Residence	B. G. Birajdar	CE/2019/B GB 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/B GB 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 inspection of concrete pavement in AMC area	B. G. Birajdar	CE/2019/B GB 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/B GB 39	15.05.2019	Subhas Singh Choudhari & Sons, Hadpsar, Pune	0.885
18	Structural Audit of 5 building for MSFC	B. G. Birajdar	CE/2019/B GB 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/B GB 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/B GB 42	01.06.2019	M/s WTE Infra Project Pvt. Ltd, Pune	1.18
21	Structural vetting of military Hospital Hostel at Khadaki	B. G. Birajdar	CE/2019/B GB 43	03.06.2019	Maharashtra Metro Rail Corporation Pune	8.75005
22	Vetting type II building Ahmednagar Railway Station	B. G. Birajdar	CE/2019/B GB 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/B GB 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/B GB 45	20.06.2019	Commissoner, Animal Husbandry Department, Pune	1.45226
25	TPI of water supply of MadhaKave and 15 villages	B. G. Birajdar	CE/2019/B GB 46	20.06.2019	Commissoner, Animal Husbandry Department, Pune	0.39922
26	Third party ispection of Sawyer Network,Constructing, Erecting and Comossioning of STP	B. G. Birajdar	CE/2019/B GB 47	18.07.2019	Chief Officer, PandharpurMunicipal Council, Pandharpur	26.27506
27	Design of Dugniprojec on Sanjay River Concrete + Earthen section at Jharkhand	B. G. Birajdar	CE/2019/B GB 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/B GB 49	27.08.2019	Chief Engineer, Irrigation Department, Yerwada, Pune	5.54288
29	Structural design of KT weirs Savakewadi&Vithewadi Tal-DevalaDist-Nashik	B. G. Birajdar	CE/2019/B GB 50	29.08.2019	District Water Consevation Officer, Soil &ConsevationD iv Nashik	14.16
30	Structural design of MS Pipe conduct in Earthen Dam Kineshwarwadi	B. G. Birajdar	CE/2019/B GB 51	29.08.2019	District Water Consevation Officer, Soil &ConsevationD iv 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/B GB 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/B GB 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/B GB 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/B GB 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/B GB 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/B GB 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/B GB 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/B GB 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/B GB 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 Earthen Dam at KurungLanja Ratnagiri & Overflow section at SarangwadBuldhana	B. G. Birajdar	CE/2019/B GB 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/B GB 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/B GB 63	18.09.2019	Executive Engineer, CPWD, Div-Pune	2.23165
43	Structural audit of wall for Society	B. G. Birajdar	CE/2019/B GB 64	20.09.2019	M/s President Sankul Apartment Condominium, Erandwane, Pune	0.708
44	RC design & drawing of Post office building at SP college campus, Pune	B. G. Birajdar	CE/2019/B GB 67	18.10.2019	K. N. Rai, Mumabi	2.20347
45	Proof checking of RC Box culvert	B. G. Birajdar	CE/2019/B GB 68	18.10.2019	M/S RMK infrastructure Pvt. Ltd., Pune	0.472
46	Vetting of Railway sumulationcenter at Kanpur	B. G. Birajdar	CE/2019/B GB 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/B GB 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 Residential type	B. G. Birajdar	CE/2019/B GB 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/B GB 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/B GB 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/B GB 74	02.12.2019	Motilal Dhoot Infra Pvt Ltd. Pune	1.35176
52	Vetting of CCTV poles	B. G. Birajdar	CE/2019/B GB 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/B GB 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/B GB 77	07.12.2019	City Engineer, KMC, Kolhapur	0.59
55	Vetting of structural design of GHB & BHB	B. G. Birajdar	CE/2019/B GB 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/B GB 79	11.12.2019	Chief Officer, Talegaon DabhadeMunicipal 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/B GB 01	01.01.2020	M/s Y. V. Mane	2.50659
58	Proof checking of Qtrs Railway hospital Pune	B. G. Birajdar	CE/2020/B GB 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/B GB 03	03.01.2020	Lonawala Municipal Council, Lonawala	0.4
60	Proof checking of RCC culvert under BRTs dpt	B. G. Birajdar	CE/2020/B GB 04	13.01.2020	A. R. Construction, Pune	0.472
61	RCC design of HolarSamaj Mandir	B. G. Birajdar	CE/2020/B GB 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/B GB 06	20.01.2020	Sushilkumar Sharma, New Delhi	0.295
63	Vetting of pophlej station building Bhigwan doubling	B. G. Birajdar	CE/2020/B GB 07	20.01.2020	DGM Project, RVNL Pune	0.354
64	Design & drawing of CC Pavemnt for Varagoan Campus	B. G. Birajdar	CE/2020/B GB 08	20.01.2020	EE, CPWD, Pune	0.75

Sr. No.	Title	Name of the project leader	Sanctioned Letter No.	Date	Funding Agency	Amount (Rs. in lakhs)
65	Proof checking of design and drawings of Chandrapur Sewer Network	B. G. Birajdar	CE/2020/N AH 23	20.01.2020	Eagle infra india ltd, Ulhasnagar, Dist- Thane	1.18
66	TPA Proposed shed at fish market	B. G. Birajdar	CE/2020/G SV,RSD 05	20.01.2020	Saswad Municipal Council, Saswad, Pune	0.19204
67	Proof checking of temporary structure between Dehuroad&Akurd i Station	B. G. Birajdar	CE/2020/B GB 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/B GB 10	10.02.2020	M/S SMC Infrastructure Ltd, Pune	0.885
69	Proof checking of RC Box culvert	B. G. Birajdar	CE/2020/B GB 11	10.02.2020	M/s Vilas Javdekar& Developers, Pune	0.472
70	CTS building audit of Bhanvanipethpune	B. G. Birajdar	CE/2020/B GB 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/B GB 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/B GB 14	26.02.2020	Co, BMC, Baramati	0.84762
73	Inspection bridge steel vetting	B. G. Birajdar	CE/2020/B GB 15	28.02.2020	EE, TakariYantri v VidyatVibhag, Sangali	0.354
74	Third party inspection of	B. G. Birajdar	CE/2020/B GB 16	28.02.2020	Chief officer, TDMC,	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-RajapurDist-Ratnagiri	B. G. Birajdar	CE/2020/B GB 17	28.02.2020	Chief Engineer, Soil & Water consevation dept Pune	4.31832
76	Proof checking of Drawing & Design of RCC Elecated Service Reservoir at Ghodegoan	B. M. Dawari	CE/2019/B MD 02	01.04.2019	Deputy Engineer, Sub-DivJunnar/Amb egaon, 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/B MD 03	17.05.2019	PanamaSolaire Energy Pvt. Ltd. Vimannagar, Pune	0.23
78	Drawing and Design GSR for Mul Taluka water supply scheme Chandpur	B. M. Dawari, V. B. Dawari	CE/2019/V BD,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/G SV,RSD 02	19.09.2019	Saswad Municipal Council, Saswad, Pune	0.71018
80	Third party evaluation roadblock, Pole line Water line at Sathe nagarSaswad	G. S. Vyas, R. S. Dalvi	CE/2019/G SV,RSD 03	19.09.2019	Saswad Municipal Council, Saswad, Pune	0.23121

Sr. No.	Title	Name of the project leader	Sanctioned Letter No.	Date	Funding Agency	Amount (Rs. in lakhs)
81	Third party evaluation of development of Jijamata Garden	G. S. Vyas, R. S. Dalvi	CE/2019/G SV,RSD 04	16.10.2019	Chief officer, Saswad Nagar Parishad, Tal-Purandar, Dist-Pune	0.87956
82	Third party evaluation of internal concrete road at Kumbharwada project	G. S. Vyas, R. S. Dalvi	CE/2019/G SV,RSD 05	19.11.2019	Saswad Municipal Council, Saswad, Pune	0.16192
83	Third party evaluation of water distribution WTP ESR	G. S. Vyas, R. S. Dalvi	CE/2019/G SV,RSD 06	11.12.2019	ShirurNagarparishadGhodnadi	0.55507
84	Third party audit of Shed	G. S. Vyas, R. S. Dalvi	CE/2020/G SV,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/G SV,RSD 02	01.01.2020	Saswad Municipal Council, Saswad, Pune	1.22946
86	Third party evaluation of compound wall	G. S. Vyas, R. S. Dalvi	CE/2020/G SV,RSD 03	03.01.2020	Saswad Municipal Council, Saswad, Pune	0.3189
87	Third party evaluation of Landscaping work	G. S. Vyas, R. S. Dalvi	CE/2020/G SV,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/G SV,RSD 06	30.01.2020	ShirurNagarparishadGhodnadi	0.81252
89	Third party evaluation of construction roads & repairs of potholes	G. S. Vyas, R. S. Dalvi	CE/2020/G SV,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/G SV,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/G SV,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/G SV,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/G SV,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/G SV,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/G SV,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/H KM 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/H KM 04	22.08.2019	Man Infraconstructio n Ltd. Chembur W Mumbai	5.71003

98	RCC design of ESR at Pondewadi Tal-AmbegaonDist-Pune	H. K. Munot	CE/2019/H KM 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 survey of building at FCI Koregaon park Pune	H. K. Munot	CE/2019/H KM 06	15.11.2019	Food Corporation India Pune	0.118
100	Design calculation checking	H. K. Munot	CE/2019/H KM 07	19.11.2019	S. J. Contract Pvt. Ltd. Pune	0.236
101	structural audit of record room	H. K. Munot	CE/2019/H KM 08	19.11.2019	RTP, Pune	0.236
102	Proof checking of RCC elevated Dorlewadi at Baramati	H. K. Munot	CE/2019/H KM 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/H KM 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/H KM 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/H KM 01	13.01.2020	Govind Jaysing Jagtap, RWS Div Baramati	0.118
106	Proof checking of water tank design at NavinHargudetal - Purandar, Pune	H. K. Munot	CE/2020/H KM 02	24.01.2020	Narayan HaribhauKhaladkar, Contractor	0.118
107	Checking of formwork design	H. K. Munot	CE/2020/H KM 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/H KM 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/H KM 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/H KM,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 Auditorium at FTII	I. P. Sonar	CE/2019/IP S 09	10.04.2019	Kiran Nair Architechpvt 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/IP S 10	10.04.2019	PATSONS Engineering Pvt Ltd. Ghotawade, Mulashi, Dist- Pune	0.354
113	Third party audit of Landfill and construcion works related to solid waste management at Mil in Khopoli	I. P. Sonar	CE/2019/IP S 11	10.04.2019	City Engineer, KhopoliNagarpa rishadDist- Raigad	0.25

114	Proof checking of entrance Gate and retaining wall for International exhibition centre Moshi	I. P. Sonar	CE/2019/IP S 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 Saswadphata, Uralidevachi	I. P. Sonar	CE/2019/IP S 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/IP S 14	29.04.2019	V. M. Consultant, Shivajinagar, Pune	1.416
117	Inspection of existing old tank in campus	I. P. Sonar	CE/2019/IP S 15	29.04.2019	General Manager, Ordnance Factory Dehuraod, Pune	0.35
118	Inspection of old water tank	I. P. Sonar	CE/2019/IP S 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/IP S 17	15.05.2019	Chief officer, KulgoanBadlapur Municipal Council	4.5
120	proof checking of columns beams and slabs of building at Karmaladist-Solapur	I. P. Sonar	CE/2019/IP S 18	15.05.2019	Chaitanya Enterprises, Pune 37	0.118

121	Load test of building at KarmalaDist-Solapur	I. P. Sonar	CE/2019/IP S 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 Khopolinagar parishad	I. P. Sonar	CE/2019/IP S 20	10.06.2019	KhopoliNagarparishad, KhopaliDist-Raigad	1.9
123	Proof checking of design calculations and drawing of RCC framed building for Hostel at Koregoan park Pune	I. P. Sonar	CE/2019/IP S 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/IP S 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/IP S 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/IP S 24	19.07.2019	Executive Engineer, Nashik Housing Area Development	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 Laboratory, Bengalore	I. P. Sonar	CE/2019/IP S 25	14.08.2019	AjitGijare& Associates Pune	0.354
128	Third party audit of FRP Toilets installed in Rajgurunagar Parishad area	I. P. Sonar	CE/2019/IP S 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/IP S 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/IP S 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 AmbegoaonDist Pune	I. P. Sonar	CE/2019/IP S 29	26.08.2019	Shrikant Jairam Lokhande&Bhik aji T Bangar	0.236
132	Mix design of CTSB as per material supplied for roads	I. P. Sonar	CE/2019/IP S 30	26.08.2019	Eagle infra india ltd, Ulhasnagar, Dist- Thane	0.3456

Sr. No.	Title	Name of the project leader	Sanctioned Letter No.	Date	Funding Agency	Amount (Rs. in lakhs)
133	Proof checking of Mezzanine floor for Naval Dockyard, Indian Navy, Mumbai	I. P. Sonar	CE/2019/IP S 31	26.08.2019	RSG Infrastructures, Ushanagar, Bhandup, Mumbai	0.708
134	Proof checking of structural design for police quarter Malegaon	I. P. Sonar	CE/2019/IP S 32	27.08.2019	Pravin Pagar Architects, Laxmi Narayan Apt. Gangapur road, Nashik	2.478
135	Certification of Mathematical modeling for impact load analysis for Ferron Panel	I. P. Sonar	CE/2019/IP S 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/IP S 34	13.09.2019	M/s Pioneer Publicity corporation Pvt Ltd	1.77
137	Third party audit of waterproofing work old building	I. P. Sonar	CE/2019/IP S 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/IP S 36	19.09.2019	Sahyadri Industries Ltd, Gultekdi, J.N. Marg, Pune	0.378
139	Structural audit of old residential quarters for panchayat samiti staff	I. P. Sonar	CE/2019/IP S 37	18.10.2019	Dy Engineer, Z. P. PWD, Sub DivRahuri	0.48

140	Third party checking of pump and related construction work	I. P. Sonar	CE/2019/IP S 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/IP S 39	18.10.2020	Surendra Veer M/s Veerai Infra Ltd, Pune-Satara road, Pune	0.118
142	Structural audit of old commercial complex at Khadki bazar	I. P. Sonar	CE/2019/IP S 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/IP S 41	15.11.2019	Disha Architect (Shital Sakhala), Talakwadi, Nashik	2.36
144	New Pipe line third party audit at MurudJanjira	I. P. Sonar	CE/2019/IP S 42	15.11.2019	MurudJanjiraNa garparishad	3.36
145	Proof checking of MLD capacity of treated water MBR, New Mumbai	I. P. Sonar	CE/2019/IP S 43	18.11.2019	Swastik Constructions, SYKES Extension, Kolhapur	4.86
146	Third party inspection of road foot path & gutter works	I. P. Sonar	CE/2019/IP S 44	18.11.2019	VadgaonNagarp anchyat, VadgaonMalval	0.25
147	Structural audit of school building at KVLohegaon	I. P. Sonar	CE/2019/IP S 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/IP S 46	27.11.2019	VadgaonNagarp anchyat, VadgaonMalval	0.25

149	Third party technical audit of concrete Vignahartha colony at Vadgaon	I. P. Sonar	CE/2019/IP S 47	27.11.2019	VadgaonNagarp anchyat, VadgaonMalval	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/IP S 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/IP S 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/IP S 50	11.12.2019	VadgaonNagarp anchyat, VadgaonMalval	0.25
153	Third paty technical audit of concrete construction at Talsildar Bungalow	I. P. Sonar	CE/2019/IP S 51	11.12.2019	VadgaonNagarp anchyat, VadgaonMalval	0.25
154	Proof checking of design & drawing of RCC at Dhwashijunnar	I. P. Sonar	CE/2019/IP S 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/IP S 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/IP S 54	23.12.2019	Maccaferri Environmental Solutions Pvt Ltd Ranjangaon	0.708

157	Third party audit of school building at MulgaonThakurwadi	I. P. Sonar	CE/2019/IP S 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/IP S 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/IP S 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/IP S 01	02.01.2020	ShirurNagarparishadGhodnadi	0.767
161	Proof checking of Electro-mechanical design & drawing for swimming complex at Dehradun	I. P. Sonar	CE/2020/IP S 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/IP S 03	14.01.2020	Chief Officer, Vadgaon Municipal council, VadgaonMaval, Pune	0.25
163	Inspection of Reclamation and biomining work of solid waste	I. P. Sonar	CE/2020/IP S 04	14.01.2020	Chief Officer, Tasgaon Municipal council, Sangali	0.8695

164	Third party inspection of gutter work	I. P. Sonar	CE/2020/IP S 05	14.01.2020	Chief Officer, Vadgaon Municipal council, VadgaonMaval, 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/IP S 06	18.01.2020	MatheranGiristhanNagarparishad, tal-KarjatDist-Raigad	0.5916
166	Structural audit of two old water tanks at Manjari	I. P. Sonar	CE/2020/IP S 07	18.01.2020	Grampanchayat Manjari BK Tal-Haveli Dist-Pune	0.3
167	Proof checking of Hoarding structure at Pune railway station	I. P. Sonar	CE/2020/IP S 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/IP S 09	30.01.2020	VadgaonNagarp anchayat, VadgaonMalval	0.25
169	Third party inspecton of road work Lotus sankul at Vadgaon	I. P. Sonar	CE/2020/IP S 10	30.01.2020	VadgaonNagarp anchayat, VadgaonMalval	0.25
170	Structural audit of old water tanks at Saradewadi	I. P. Sonar	CE/2020/IP S 11	03.02.2020	GrampanchayatS aradewadi,Tal-Indapur Pune	0.15
171	Proof checking of design & drawing of RCC ESR at Gogulwadi	I. P. Sonar	CE/2020/IP S 12	10.02.2020	Disha Associates, Kothrud, Pune	0.177

172	Structural audit of two damaged water tanks	I. P. Sonar	CE/2020/IP S 13	26.02.2020	Grampanchayat Uddhat Tal-Indapur	0.15
173	Proof checking of design of hoarding	I. P. Sonar	CE/2020/IP S 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/IP S 15	26.02.2020	Chief Officer, ShirurNagarparishad, Shirur, Pune	1.41232
175	Third party audit of concrete road near Vadarwadi	I. P. Sonar	CE/2020/IP S 16	26.02.2020	Chief Officer, LonawalaNagar parishad, Pune	0.283
176	Third party audit of gutter work at Friends Backery	I. P. Sonar	CE/2020/IP S 17	26.02.2020	VadgaonNagarpanchayat, VadgaonMalval	0.25
177	Inspection of Reclamation & Biomining	I. P. Sonar	CE/2020/IP S 18	27.02.2020	Daund Municipal Council, Daund, Pune	0.9245
178	Third party inspection of WS structure	K. A. Patil	CE/2019/K AP 02	06.11.2019	VadgaonNagarpanchayat, VadgaonMalval	0.44874
179	Checking of design of Water supply elevated service reservoir of Audholi	K. A. Patil	CE/2019/K AP 03	06.11.2019	Deputy Engineer, Raral water supply department, Maval Panchayat samiti, Pune	0.236

180	Plumbing lectures	K. A. Patil	CE/2019/K AP 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/K AP 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/K AP 02	15.01.2020	Maval Panchayat Samiti, Dist-Pune	0.236
183	Third party inspection of widening of road paver block and draining	K. A. Patil	CE/2020/K AP 03	06.02.2020	Chakan Municipal Council, Chakan, Pune	3.41328
184	Third party inspection of widening of road paver block and draining Ward No 2	K. A. Patil	CE/2020/K AP 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/K AP 05	10.02.2020	Chakan Municipal Council, Chakan, Pune	0.31922

186	Plumbing lectures	K. A. Patil	CE/2019/K AP 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/K KT 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/K KT,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/M SR 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/M SR 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/M SR 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/M SR 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/M SR 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/M SR 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/M SR 17	29.04.2019	KhopoliNagarparishad, KhopoliDist-Raigad	0.28934
195	Construction of Shopping Center in Reservetion No. 8 under	M. S. Ranadive	CE/2019/M SR 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/M SR 19	15.05.2019	M/s Anil BhimsenKonurkar, Pune	0.2391
197	Construciton of Trimix concrete and underground drainage line	M. S. Ranadive	CE/2019/M SR 20	15.05.2019	IndapurMuninipal Council, Indapur, Pune	0.16777
198	Civil work Administrative building for Bhore Municipal council	M. S. Ranadive	CE/2019/M SR 21	15.05.2019	Bhore Municipal Council, Bhore, Pune	0.40066
199	Third party audit of Workers Quarters at Khopoli	M. S. Ranadive	CE/2019/M SR 22	15.05.2019	KhopoliNagarparishad, KhopoliDist-Raigad	0.82449

200	Third party audit for construction of road from baba chowk to smashnbhumi	M. S. Ranadive	CE/2019/M SR 23	13.06.2019	IndapurMunicipal Council, Indapur, Pune	0.46876
201	Third party audit for construction and installation of Weighbridge at the Dump site	M. S. Ranadive	CE/2019/M SR 24	13.06.2019	IndapurMunicipal Council, Indapur, Pune	0.12352
202	Third party inspection of flyover construction at Malegaon	M. S. Ranadive	CE/2019/M SR 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/M SR 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 arrangement at Waghjai temple	M. S. Ranadive	CE/2019/M SR 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/M SR 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/M SR 29	09.09.2019	IndapurMunicipal Council, Indapur, Pune	0.43258
207	Consultancy for construction of 40 feet road at NH and	M. S. Ranadive	CE/2019/M SR 30	13.09.2019	IndapurMunicipal Council, Indapur, Pune	0.23921

	underground gutter					
208	Third party audit for various works under Indapur MC	M. S. Ranadive	CE/2019/M SR 31	17.09.2019	IndapurMunicipal Council, Indapur, Pune	1.28548
209	Third party inspection of flyover construction at Malegaon	M. S. Ranadive	CE/2019/M SR 32	03.10.2019	Malegaon Municipal Corporation, Malegaon	0.6195
210	Drainage work in Prabhag 14D Vadarvadi area Gokhale nagar, Ramoshiwadishi vajinagar, Gaothan	M. S. Ranadive	CE/2019/M SR 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	consultancy for Indoor games and other developments in DaundMunicipal area	M. S. Ranadive	CE/2019/M SR 34	07.10.2019	Duand Municipal Council, Daund	2.68078
212	Third party audit of road from Baba chowk to Irrigation	M. S. Ranadive	CE/2019/M SR 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/M SR 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/M SR 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/M SR 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/M SR 39	22.11.2019	IndapurMunicipal Council, Indapur, Pune	0.82106
217	Third party audit for Construction roads & other works	M. S. Ranadive	CE/2019/M SR 40	22.11.2019	Bhor Municipal Council, Bhor, Pune	4.24458
218	Third party audit for Construction of bridge barrier	M. S. Ranadive	CE/2019/M SR 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/M SR 42	22.11.20	Malegaon Municipal Corporation, Malegaon	1.25675
220	Third party audit for construction of hall	M. S. Ranadive	CE/2019/M SR 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/M SR 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/M SR 45	19.12.2019	M/s Devkar Enterprises, Pune	0.20767

223	TPA of Shoppingcenter	M. S. Ranadive	CE/2020/M SR 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/M SR 02	14.01.2020	IndapurMunicipal Council, Indapur, Pune	0.20856
225	Third party audit for construction of Feacal Sludge treatement plant	M. S. Ranadive	CE/2020/M SR 03	15.01.2020	IndapurMunicipal Council, Indapur, Pune	0.21113
226	Third party audit for construction of Feacal Sludge treatement plant at Bhore	M. S. Ranadive	CE/2020/M SR 04	15.01.2020	Bhore Municipal Council, Bhore, 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/M SR 05	15.01.2020	Maharashtra State Warehousing corportation Pune	0.75761
228	Third party audit of Concreting roads	M. S. Ranadive	CE/2020/M SR 06	10.02.2020	Alandi Municipal Council, Alandi, Pune	0.91674
229	Third party audit for laying of large diameter pipelinein PMC	M. S. Ranadive	CE/2020/M SR 07	10.02.2020	M/s Akash construction, Pune	0.90938
230	Third party audit of roads	M. S. Ranadive	CE/2020/M SR 08	13.02.2020	IndapurMunicipal Council, Indapur, Pune	0.38264
231	Third party audit of roads PMC under work	M. S. Ranadive	CE/2020/M SR 09	13.02.2020	Sadanand Joshi, Pune	0.3705
232	Third party audit for furniture work in administrative building	M. S. Ranadive	CE/2020/M SR 10	13.02.2020	Washim Municipal Council, Washim	2.14277

233	Third party audit of roads	M. S. Ranadive	CE/2020/M SR 11	13.02.2020	IndapurMunicipal Council, Indapur, Pune	0.1511
234	Third party consultancy for development work in Prabhag no 35	M. S. Ranadive	CE/2020/M SR 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/M SR 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/M SR 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/M SR 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/M SR 16	13.02.2020	Bhor Municipal Council, Bhor, Pune	0.33396
239	Consultancy for construction of various roads at Jejuri	M. S. Ranadive	CE/2020/M SR 17	27.02.2020	Jejuri Municipal Council, Jejuri, Pune	5.42691
240	Consultancy for construction of various places at Alandi	M. S. Ranadive	CE/2020/M SR 18	27.02.2020	Alandi Municipal Council, Alandi, Pune	1.8637
241	Third party audit for Shoppingcenter at	M. S. Ranadive	CE/2020/M SR 19	27.02.2020	IndapurMunicipal Council, Indapur, Pune	0.8517

	Indapur					
242	Collapse of compound wall at Kondhwa survey no- 19 and Ambegaon bk	M. S. Ranadive R. S. Dalvi, I. P. Sonar	CE/2019/M SR,RSD,IP S 01	20.08.2019	Pune Municipal Corporation, Pune	2.95
243	Third party inspection of works in Sangamner MC	M. U. Khobragade	CE/2019/M UK 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 drainage system and sewage treatment plant	M. U. Khobragade	CE/2019/M UK 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/M UK 02	09.04.2019	Municipal Engineer, KhopoliNagarparishad, Khopoli,	0.73326
246	Constructing compoundwall, Concreting of roads and civil work for soil waste management plant	M. U. Khobragade	CE/2019/M UK 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/M UK 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/M UK 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/M UK 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/M UK 08	13.09.2019	IndapurMunicipal 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/M UK 09	13.09.2019	IndapurMunicipal Council, Indapur, Pune	1.53352
252	Third party audit of Compound wall at Chinchwali	M. U. Khobragade	CE/2019/M UK 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/M UK 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/M UK 12	05.10.2019	Chief office, SangamnerNagarparishad, Sangamner	0.91428
255	Inspection of RCC water Tank	M. U. Khobragade	CE/2019/M UK 13	19.11.2019	Executive Engineer, MJP Div Sindhudurg	0.236
256	Third party audit of Fish Market	M. U. Khobragade	CE/2019/M UK 14	22.11.2019	Chief Office, Khopoli Nagar Parishad, Raigad	1.652
257	Inspection of Concret Wall	M. U. Khobragade	CE/2019/M UK 15	22.11.2019	Chief Office, Khopoli Nagar Parishad,	0.31034

Sr. No.	Title	Name of the project leader	Sanctioned Letter No.	Date	Funding Agency	Amount (Rs. in lakhs)
					Raigad	
258	Inspection of various road trimix & concrete	M. U. Khobragade	CE/2019/M UK 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/M UK 17	18.12.2019	Parbhani Corporation Parbhani City	4.956
260	Third party audit of WSS from Godavari tat	M. U. Khobragade	CE/2020/M UK 01	14.01.2020	Chief officer, Shirdi Nagarpanchayat	4.59826
261	Various works related with solid waste management plant	M. U. Khobragade	CE/2020/M UK 02	14.01.2020	Chief officer, Shirdi Nagarpanchayat	1.94978
262	Various works related with roads garden etc	M. U. Khobragade	CE/2020/M UK 03	14.01.2020	Chief officer, Shirdi Nagarpanchayat	5.38101
263	Inspection of road near Nagare Hospital	M. U. Khobragade	CE/2020/M UK 04	14.01.2020	Chief officer, sangamner municipal council, Sangamner	0.22845
264	Inspection of Trimix concrete road	M. U. Khobragade	CE/2020/M UK 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/M UK 06	14.01.2020	Chief Officer, Karad Municipal Council, Satara	0.236
266	Inspection of Roads	M. U. Khobragade	CE/2020/M UK 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/M UK 08	14.01.2020	Deputy Commissioner, Parbhani City Corporation, Parbhani	9.69929
268	Biomining of old dumped solid waste	M. U. Khobragade	CE/2020/M UK 09	21.01.2020	Nandurbar Nagarparishad, Nandurbar	2.74783
269	Inspection FSTV SWM shed & road work	M. U. Khobragade	CE/2020/M UK 10	21.01.2020	KhopoliNagarparishad, KhopaliDist-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/M UK 11	30.01.2020	Chalisgaon Municipal Council, Chalisgaon, Dist- Jalgaon	3.7288
271	Biomining of old dumped solid waste	M. U. Khobragade	CE/2020/M UK 12	15.02.2020	Chief officer, Beed Municipal Council	2.73899
272	FSTP civil work third party audit	M. U. Khobragade	CE/2020/M UK 13	28.02.2020	Phaltan Municipal Council, Dist-Satara	0.2678
273	Biomining of old dumped solid waste	M. U. Khobragade	CE/2020/M UK 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. Hedao	CE/2019/N AH 40	04.04.2019	Arihant Construction, Pune	0.767
275	Proof checking of RCC Bridge across Waki River at Jalgaon Airport, Jalgaon	N. A. Hedao	CE/2019/N AH 41	04.04.2019	D. R. Patil Construction Pvt. Ltd. Jalgaon	0.708

276	Proof checking of RCC ESR at Tardobachiwadi, Tal- ShirurDist- Pune	N. A. Hedao	CE/2019/N AH 42	10.04.2019	S. R. Constructions, Ahmednagar	0.177
277	Proof checking of RCC ESR & WTP at Shrirampur, Wagnagar&Sat ara	N. A. Hedao	CE/2019/N AH 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 Mochamad	N. A. Hedao	CE/2019/N AH 44	10.04.2019	Indian Hume Pipe Co. Ltd. Ahmednagar	4.425
279	Proof checking of RCC ESR well and WTP at ArviNilanga&Gha nsangavi	N. A. Hedao	CE/2019/N AH 45	10.04.2019	S. P. Consultant, Malegaon, Nashik	0.944
280	Third party technical audit inspection of WSS at Garade, Tal- PandharpurDist- Pune	N. A. Hedao	CE/2019/N AH 46	10.04.2019	The Executive Enginee Rural water supply scheme division, Zilla Parishad, Pune	3
281	Proof checking of RCC Well at TuseKusawade, Tal- Wada Dist- Palghar	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 48	10.04.2019	M/s Sachin Ahire, Palghar	0.118

283	Proof checking of RCC ESR at Manegaon WS, Tal- SinnarDist- Nashik	N. A. Hedao	CE/2019/N AH 49	29.04.2019	M/S Vilas Jagtap, Nashik	1.18
284	Proof checking of RCC STP at Akola MC Akola	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 51	09.05.2019	VistacoreInfrapr ojectsPvt. 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. Hedao	CE/2019/N AH 52	13.05.2019	Uday Construction, Nivil Ta- Bhiwandi, Dist- Thane	1.062
287	Proof checkig of Birdge of Kayan ring road from DurgadiChouk to Titwala junction	N. A. Hedao	CE/2019/N AH 53	13.05.2019	Techno Consultants, Navi Mumbai	2.36
288	Third party technical audit inspection of KamteeUndrgrou nd Sewerage Scheme, Kamtee, Dist- Nagpur	N. A. Hedao	CE/2019/N AH 54	13.05.2019	The Chief Officer, Kamptee Municipal Council, KampteeDist- Nagpur	17.7
289	Structural audit of ESR at Bhosari, Nehrunagar& Dighi	N. A. Hedao	CE/2019/N AH 55	14.05.2019	Executive Engineer, WSD, PCMC, Pimpri	1.47

290	Third party technical audit inspection of WSS at Shendewadi Tal-KhedDist- Pune	N. A. Hedao	CE/2019/N AH 56	06.07.2019	Executive Engineer, RWSWD, ZP, Pune	1.16105
291	Proof checking of RCC Jackwell and aproch Bridge at Tembhorni	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 58	06.07.2019	Renaissance Planners Engineers Pvt. Ltd. Nagpur	0.295
293	Proof checking of RCC GSR at Velhe	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 63	01.08.2019	Pritam Sharad Awale, Koregoan, Pune	0.236

298	Third party Technical Audit inspection of Rajgurunagar WSS Tal- Khed	N. A. Hedao	CE/2019/N AH 64	01.08.2019	The Commoissioner & Director, Directorate of Municipal Administrative, Worli, Mumbai	4.6508
299	Proof checking of RCC ESRs at Ter & Yedashi Osmanabad	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 66	01.08.2019	The Commoissioner & Director, Directorate of Municipal Administrative, Worli, Mumbai	7.22367
301	Final Third-party technical audit inspection of Karjat WSS at Karjat	N. A. Hedao	CE/2019/N AH 67	01.08.2019	The Commoissioner & Director, Directorate of Municipal Administrative, Worli, Mumbai	16.52
302	Proof checking of RCC ESRs at Dhoki Tal/Dist- Osmanabad	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 69	01.08.2019	M/s B. G. Nalawade, Dhankawadi, Pune	0.59
304	Proof checking of RCC ESRs at Kuran Tal- Junnar, Dist-	N. A. Hedao	CE/2019/N AH 70	01.08.2019	M/s Shradha Construction Junnar Dist- Pune	0.118

	Pune					
305	Proof checking of RCC STP at Pimpalner WSS at SakriDist-Dhule	N. A. Hedao	CE/2019/N AH 71	01.08.2019	M/S Vilas Jagtap, Nashik	0.531
306	Proof checking of RCC WSS, WTP at Wadwani, Tal-WadwaniDist-Beed	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 75	16.08.2019	S. P. Consultant, Malegaon, Nashik	0.59
310	Inspection of Market Building and Water Guttor	N. A. Hedao	CE/2019/N AH 76	16.08.2019	The Chief Officer, Talegaon Dabhade Municipal Council, TalegoanDabha de	3.186

311	Proof checking of RCC ESR and WTP for Marunji WSS at Mulshi	N. A. Hedao	CE/2019/N AH 77	20.08.2019	S. K. Enterprises, Shivajinagar, Pune	0.3894
312	Proof checking of RCC ESRs at BhatumbareMadha&KalambeDist Satara	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 83	07.09.2019	S. P. Consultant, Malegaon, Nashik	0.6608
318	Proof checking of RCC design of ESRs at Mantha-Jalna, Malegaon,	N. A. Hedao	CE/2019/N AH 84	07.09.2019	Amit Jori, Pune	0.118

	Dhamngaon-Yavatmal					
319	Proof checking of RCC design of ESR at Shewalwadi, Tal Haveli Dist Pune	N. A. Hedao	CE/2019/N AH 85	03.10.2019	Temkar Earthmover, Avsari, Pune	0.177
320	Proof checking of RCC design of ESR at Kameri&Chinchner Tal DistSatara	N. A. Hedao	CE/2019/N AH 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 repairing& Water proofing of School at Saswad	N. A. Hedao	CE/2019/N AH 87	03.10.2019	Lokesh B. Jagtap, Baramati	0.177
322	Inspection of repairing works vegetable market building Pimpri camp	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 89	03.10.2019	Shri PandharinathSowanawane	0.177
324	Proof checking of RCC design of Manholes for Beed Underground Sewerage shceme	N. A. Hedao	CE/2019/N AH 90	03.10.2019	Indrayani Construction Aurangabad	0.236

325	Inspection & restoration of sump Barav water supply project at Junnar	N. A. Hedao	CE/2019/B GB 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. Hedao	CE/2019/B GB 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. Hedao	CE/2019/N AH 91	05.10.2019	M. N. NaikwadiRajuri	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. Hedao	CE/2019/N AH 92	05.10.2019	Arde Electricals, Ahmednagar	0.472
329	Proof checking of RCC design ESRs at SirsawadiAlandi &Naygoan and Hydraulic design of WTP at Sirsawadi	N. A. Hedao	CE/2019/N AH 93	05.10.2019	Shri Santosh B. Bodhe, Pune	0.59
330	Proof checking of RCC design of WTP at Baramati & ESR at SamdoliDistSangli	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 95	10.10.2019	M/s G. D. Khandeshe, Ahmednagar	0.649
332	Proof checking of RCC ESR 25LL at Thergoan, Pimpri	N. A. Hedao	CE/2019/N AH 96	18.10.2019	Arihant Construction, Pune	0.885
333	Third party technical audit inspection of C S Auditorium at Jalgaon	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 98	.6.11.2019	Chief officer, Lonawala Nagar Parishad, Lonawala	4.85748
335	Proof checking of design and drawing of raigad ropeway	N. A. Hedao	CE/2019/N AH 99	.6.11.2019	Millennium Properties Ltd. Pune	1.18
336	Third party technical audit inspection works Lonawala WSS	N. A. Hedao	CE/2019/N AH 100	.6.11.2019	Chief officer, Lonawala Nagar Parishad, Lonawala	4.98566
337	proof checking of RCC ESR at Sawargaon Tal- Junnar	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 102	13.11.2019	S. P. Consultant, Malegaon, Nashik	1.062

339	Proof checking of RCC Sumps at Laxminarayan area & Kailashnagar Thane	N. A. Hedao	CE/2019/N AH 103	07.12.2019	K E Infra Pvt. Ltd. Khpat, Thane	0.59
340	Proof checking of GSR at Waghonanagar, Kalwa, Thane	N. A. Hedao	CE/2019/N AH 104	07.12.2019	Realix Infra GB Road, Thane	0.478
341	Structural audit of existing pump house at Sangamner	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 107	07.12.2019	Umesh Sharad Sheth, Pune	1.062
344	Third party technical audit inspection of Sonwadi RWSS Daund	N. A. Hedao	CE/2019/N AH 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. Hedao	CE/2019/N AH 109	18.12.2019	Akansha Enterprises, Pune (Nilesh Toke)	0.236
346	Proof checking of RCC WTP at Mahalunge, Pune	N. A. Hedao	CE/2019/N AH 110	18.12.2019	M/s Pranjali corporation, Pune	0.236

347	Proof checking of RCC ESR at Chavanwadi Tal PhaltanSatara	N. A. Hedao	CE/2020/N AH 01	01.01.2020	Navnath Jagtap Tal- PurandarDist- Pune	0.177
348	Proof checking of RCC ESR at Shiraswadi, Tal Haveli Pune	N. A. Hedao	CE/2020/N AH 02	01.01.2020	Santosh Bodhe, Koregaon, Tal- Haveli, Pune	0.708
349	Proof checking of RCC ESR at Sahajpur	N. A. Hedao	CE/2020/N AH 03	01.01.2020	Grampanchayat Sahajpur, Tal- DaundDist- Pune	0.177
350	Proof checking of RCC Raw water Channel at WTP Jambhul	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 05	02.01.2020	R. M. Katore, Sangamner	2.065
352	Proof checking of RCC design of Underground Parking at Gaondevi Thane	N. A. Hedao	CE/2020/N AH 06	02.01.2020	KirankumarRam eshchandraBag ul P club Infra Enterprises	6.49
353	Third party audit of WSS Satata	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 08	13.01.2020	R. K. Madhani& Co. Mumbai	0.23
355	Proof checking of RCC ESR at Puntamba	N. A. Hedao	CE/2020/N AH 09	13.01.2020	J. P. PhadSangamne r	0.177

356	Proof checking of RC ESRs at Fardapurta-Soygaon	N. A. Hedao	CE/2020/N AH 10	13.01.2020	S. P. Consultant, Malegaon, Nashik	1
357	Proof checking of RC ESRs at Saswad	N. A. Hedao	CE/2020/N AH 11	13.01.2020	Vishwnath Shinde Pune	0.354
358	Construction of pressurized pipe distribution network in the command of Ghungshi project Akola	N. A. Hedao	CE/2020/N AH 12	13.01.2020	Special project, Water Resource Department, Amrawati	2.36
359	Third party audit of WSS at Wadwani	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 14	13.01.2020	M/S S. S. Ingawale & Co. Karad, Satara	0.177
361	TPA of Underground Sewerage system Bhiwandi	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 19	15.01.2020	R. K. Madhani& Co. Mumbai	4.72
366	Structural audit of STP and compound wall at Dongargaon	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 22	16.01.2020	VUB Engineering Pvt Ltd, Mumbai	2.36
369	Proof checking of RCC ESRs at Gunavadi&Maleg on	N. A. Hedao	CE/2020/N AH 24	29.01.2020	A. I. Consultant, Shirdi	0.35872
370	Design & drawing of RCC 10000m3 capacity sump at Taloja	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 28	06.02.2020	S. P. Consultant, Malegaon, Nashik	1.2184
374	Third party technical audit of WSD at Lonaval	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 30	06.02.2020	Lonawala Municipal Council, Lonawala	5.86725
376	Proof checking of RCC GSR at VarakDhokalwadi, Tal- Mulshi, Pune	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 34	13.02.2020	Mukesh Prakash Patil, Pune/YoeshHinganeDaund	0.295
380	Proof checking of RCC ESR at Theur, Pune	N. A. Hedao	CE/2020/N AH 35	13.02.2020	PrithvirajKakade , Pune	0.236
381	Final Third-party technical audit of Deolali WSS at Deolali, Ahmednagar	N. A. Hedao	CE/2020/N AH 36	13.02.2020	Director, DMA, Mumbai	3.25414
382	GSR,ESR,WTP at AlegaonPaga and Wadu Bk	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH38	20.02.2020	Directorate of Municipal Administration Transport services, Mumbai	6.95617
384	Proof checking of ESR at Parodi, Shirur, Pune	N. A. Hedao	CE/2020/N AH39	20.02.2020	Abhishek real estate, Pune	0.118
385	Proof checking of RCC Shemboli&Manjram WSS Nanded	N. A. Hedao	CE/2020/N AH40	20.02.2020	S. P. Consultant, Malegaon, Nashik	1.947
386	Proof checking of RCC ESR at Chiragnagar, Thane	N. A. Hedao	CE/2020/N AH41	20.02.2020	M/S K. E. Infra. Pvt. Ltd. Mumbai	0.885

387	Proof checking of hydraulic design and drawing of WTP at ButiboriIndl area Nagpur	N. A. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 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. Hedao	CE/2020/N AH 44	26.02.2020	J. R. Bhalerao & Co, Pune/ Eagle infra	1.18
390	Third party audit of Alanid, Shiraswadi, Naygoan&Tulapur	N. A. Hedao	CE/2020/N AH 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. Hedao, M. U. Khobragade	CE/2019/N AH,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/N MM 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 distribution pipeline schem in sector 22-23	N. M. Mohite	CE/2019/N MM 05	08.04.2019	New Mumbai Municipal Corporation, New Mumbai	3.02312

	GES at Ghansoli Ward					
394	Third party Technical audit of Panhala WSS, Panhala	N. M. Mohite	CE/2019/N MM 06	11.07.2019	Panhala Municipal Council, Panhala, Kolhapur	3.0975
395	Third party inspection of Rural water supply scheme	N. M. Mohite	CE/2019/N MM 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/N MM 08	18.10.2019	E. Engineer, Z. P. Sangali	13.26332
397	Exepertopition of WalimbeShirasg on RWSS of Newasa Taluka	N. M. Mohite	CE/2019/N MM 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/N MM 10	23.12.2019	E. E. Z. P. Ahmednagar	0.58662
399	Third party inspection of RWSS of Taluka Patherdi, NewasaRahuri& Nagar District	N. M. Mohite	CE/2019/N MM 11	23.12.2019	E. E. Z. P. Ahmednagar	4.04893
400	Exepertopition of storage tank at Sakharwadi Tal.	N. M. Mohite	CE/2019/N MM 12	23.12.2019	E. E. Z. P. Satara	6.81184

	Phaltan					
401	Third party audit of RWSS at Ahmednagar District	N. M. Mohite	CE/2020/N MM 01	01.01.2020	Z. P. Ahednagar	9.9358
402	Third party inspecton of WSS at Talwade	N. M. Mohite	CE/2020/N MM 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/N MM 03	14.01.2020	EE, Z. P. Satara Rural Water Supply div	0.60377
404	Vetting of internal Water supply & drainage line of married accomodatonm errut	N. M. Mohite	CE/2020/N MM 04	14.01.2020	GM, Services Noida, UP	2.065
405	Technical advice on leakage of storage tank at Sakharwadital-Phaltan	N. M. Mohite	CE/2020/N MM 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/N MM 06	24.01.2020	B. S. Bhujbal, Enginerig Ahmednagar	0.177
407	Third party audit of RWSS of Khandala&Phaltan Taluka	N. M. Mohite	CE/2020/N MM 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/N MM 08	20.02.2020	E. E., Z. P. Satara	0.40121

409	Collection of baseline data on water quality for Indrayani river from Lonavala to Tulapur in Pune Metropolitan Region	P. A. Sadgir	CE/2019/P AS 04	06.07.2019	WAPCOS Limited, West extension, Chennai	2.832
410	Hydraulic flow desing of MLD Chikhali STP PCMC	P. A. Sadgir	CE/2019/P AS 05	30.07.2019	WTE Infra, Project Pvt. Ltd. MIDC phase II, Chakan, Pune	4.85046
411	Vetting of hydraulic design and drawing for consultancy services STPs under CE(AF), Shilong	P. A. Sadgir, K. A. Patil	CE/2019/P AS,KAP 06	02.08.2019	Unity I. E. World, Kothrud, Pune	0.413
412	Hydraulic design and drawing STP CE Rangphar Dimapur	P. A. Sadgir, K. A. Patil	CE/2019/P AS,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	Preparation of Traffic Diversion Plan for 7 Metro station area of Pune Metro Reach III Fro (Vanaz-Ramwadi route)	P. M. Raval	CE/2019/P MR 01	04.05.2019	Shapoorji Pallonji & Co. Pvt. Ltd., Fursungi, Pune	18.326
414	Carrying out traffic survey and preparation of traffic diversion plan of construction of integrated flyover	P. M. Raval	CE/2019/P MR 02	24.06.2019	NCC Limited, Pune NHAI, Chandani Chowk Project	7.788

	near Chandani Chowk Pune					
415	Preparation of list of historical and heritage structure and report as per MR&TP Act 1966	P. M. Raval	CE/2019/P MR 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 10	10.10.2019	AGM, RVNL, Solapur	0.531

426	Proof checking of Railway GHD-TORI section for RVNL	R. R. Joshi	CE/2019/R RJ 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/R RJ 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 connection with Pune-Miraj doubling	R. R. Joshi	CE/2019/R RJ 13	06.11.2019	MSKEL TARMAT JV, Sangli	3.245
429	Proof checking of Plum Concrete Wall design	R. R. Joshi	CE/2020/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ 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/R RJ,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/R RJ,SDK 07	29.04.2019	AbhinandanBuildcon, 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/R RJ,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/R RJ,SDK 09	04.05.2019	M/s Blur Star Consturction, Jasi, Tal-UranDist-Raigad	1
442	Proof checking of RCC foundation and PEB structure above Plinth for Warehouse building at MahurDist-Naded,	R. R. Joshi, S. D. Kulkarni	CE/2019/R RJ,SDK 10	21.05.2019	AbhinandanBuil dcon, 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/R RJ,SDK 11	27.05.2019	Rail Vikas Nigam Ltd. Kolkata, Bangal	0.295
444	Vetting of Geotechnical report	R. S. Dalvi	CE/2019/R SD 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 BhorNagarparishad	R. S. Dalvi, G. S. Vyas	CE/2019/R SD,GSV 02	10.04.2019	Municipal Council, Bhor, Dist- Pune	0.25781
446	Third party evaluation of construction of compound wall	R. S. Dalvi, G. S. Vyas	CE/2019/R SD,GSV 03	06.11.2019	Shubham P Kadam, SaswadNagarp arishad	1.46117

	for solid waste management project					
447	Soil investigation work for construction of proposed residential complex under PMGSY	R. S. Dalvi, K. K. Tripathi	CE/2019/R SD,KKT 02	09.10.2019	CEO, JunnarNagarparishad, Junnar	1.6284
448	Determination of bearing capacity of soil for STP at Neera-Nrusighpur	R. S. Dalvi, K. K. Tripathi	CE/2019/R SD,KKT 03	18.12.2019	MJP, Indapur, Pune	0.531
449	Field inspection of actual execution slope protection works etc	S. S. Bhosale	CE/2019/S SB 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/V BD 01	03.08.2019	Kendrya 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/V BD 02	07.08.2019	Kendrya 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,	V. B. Dawari	CE/2019/V BD 03	07.08.2019	Girija Kulkarni, Rukmini Nagar, Kolhapur	2.09804

	Kolhapur					
453	RCC design RPI building and 241 Quarters S. P. Beed	V. B. Dawari	CE/2019/V BD 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/V BD 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/V BD 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/V BD 07	29.08.2019	Bhutada Consultants, Niwara Housing Soc, MorageWasti, Shrirampur	3.9766
457	RCC design for 52 residentialQuarters for S. P. Osmanabad at Naldurg	V. B. Dawari	CE/2019/V BD 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/V BD 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,	V. B. Dawari	CE/2019/V BD 10	18.09.2019	Tamboli Construction DevlopmentPvt. Ltd.	0.472

	Ahmednagar				Ahmednagar	
460	Structural safety audti of building of KendriyaVidyalay	V. B. Dawari	CE/2019/V BD 11	23.09.2019	Kendriya Vidyalaya No 2, MIRC, Ahmednagar	0.472
461	Third party audit of Concrete road in KhalilpuraKagadi wada etc	V. B. Dawari	CE/2019/V BD 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/V BD 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/V BD 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/V BD 15	24.09.2019	Junner Municipal Council, Junner, Dist- Pune	0.27789
465	Structural safety audit of building of Kendriyavidyalay aKamptee	V. B. Dawari	CE/2019/V BD 16	03.10.2019	Kendriya Vidyalaya, S. M. Line, kamptee	0.885
466	Third party Audit of Concrete roads PansumbapethG uravali, Ravivar Peth etc	V. B. Dawari	CE/2019/V BD 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 aliBochare house	V. B. Dawari	CE/2019/V BD 18	10.10.2019	Junner Municipal Council, Junner, Dist- Pune	0.2124
468	Third party Audit of Concrete roads Mahajanali, KhalachaMaliwada, Shipai Mohalla etc	V. B. Dawari	CE/2019/V BD 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/V BD 20	10.10.2019	Junner Municipal Council, Junner, Dist- Pune	0.13216
470	Third party Audit of Concrete roads Shikrawarpeth, Premises of Old ST stand	V. B. Dawari	CE/2019/V BD 21	10.10.2019	Junner Municipal Council, Junner, Dist- Pune	0.49678
471	Third party Audit of Construction of Pipe gutter and concrete road Tambatali to Sayyad nagar etc	V. B. Dawari	CE/2019/V BD 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/V BD 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 MangalvarpethD horali	V. B. Dawari	CE/2019/V BD 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/V BD 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/V BD 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/V BD 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/V BD 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/V BD 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/V BD 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/V BD 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/V BD 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/V BD 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/V BD 34	27.11.2019	Executive Engineer, Nashik Housing Area Development Board Nashik	0.72216
484	Proof checking of RCC design primary health centre & Residential Quarters at Kashti	V. B. Dawari	CE/2019/V BD 35	30.11.2019	District Health Officer, Z. P. Ahmednagar	0.82128
485	RCC design of Frensic Science Lab at KasabaBawada, Kolhapur	V. B. Dawari	CE/2019/V BD 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/V BD 37	11.12.2019	Airport Authority of India, Pune, Pune Airport, Pune 32	0.236

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/V BD 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/V BD 39	23.12.2019	D. S. Madane contractor, Erandwane, Pune	0.236
489	Proof checking of RCC details Bedded Mail ralar hospital building and 24 staff quarters at Savdataal- Raver D- Jalgaon	V. B. Dawari	CE/2019/V BD 40	23.12.2019	M/s Vastushilp Club Layout, SBI road, Buldhana	1.67324
490	Proof checking of RCC of Primary Health centre &residential quarters at Jeur	V. B. Dawari	CE/2019/V BD 41	23.12.2019	Helth officer, Public Helth Dept. Z. P. Ahmedngar	0.9735
491	Structural stability test of building No 21 Sambhajiraod of BEG	V. B. Dawari	CE/2019/V BD 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/V BD 01	03.01.2020	Shri KhanderiPratish than SKP Campus Balewadi, Pune	0.826
493	Structural safety audit of School building	V. B. Dawari	CE/2020/V BD 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/V BD 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/V BD 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 DeoriGondia	V. B. Dawari	CE/2020/V BD 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/V BD 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/V BD 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/V BD 08	30.01.2020	Tulip Residency SahakariGruhar achana, Sanstha Marya, Pune	0.236
500	Structural audit of S. M. Joshi Sabhagruha in Junnar	V. B. Dawari	CE/2020/V BD 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/YT L,IPS 01	16.09.2019	Chief officer, Rajgurunagar Municipal council	0.06

Sr.	Title	Name of	Sanctioned	Date	Funding	Amount
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No.		the project leader	Letter No.		Agency	(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/RT U 01	18.10.2019	Sileaf Technologies Pvt Ltd, Bavdhan, Pune	2.36
504	Third party audit of rooftop solar photovoltaiv system	V. N. Pande, A. G. Thosar	EE/2019/V NP,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/SS D,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/SS D,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/SS D 01	29.01.2020	Executive Engineer, Navi Mumbai Corporation	1.70973
Department of Electronic and Telecommunication Engineering						
508	Specificaliton of Amplifier, Speakers system	S. G. Mali	ET/2019/S GM 01	22.08.2019	District Social 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/UM C,RPM,SLP 01	18.11.2019	KVK Baramati, First Source Laboratory Solutions LLP, Habsiguda, Hyderabad	3.34367
510	Digitization of foundry data is utmost important in implementing industry 4.0 in any industry	S. D. Agashe	IE/2019/SD A 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/UM C 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/N DS 01	19.07.2019	Onkar AvinashTaka vale, Dhankawadi	0.0944
513	Testing of HDPE pipe at Inglun Tal Maval	N. D. Shikalgar	ME/2019/N DS 02	19.07.2019	Onkar AvinashTaka vale, Dhankawadi, Pune	0.0944
514	Specification verification of Crematora Material	S. N. Sapali, M. R. Nandgaonkar	ME/2019/S NS,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/S NS,MRN 02	01.08.2019	Sidhant Trading Company, Pune	0.0944
Sr.	Title	Name of	Sanctioned	Date	Funding	Amount

No.		the project leader	Letter No.		Agency	(Rs. in lakhs)
516	Specification verification of Crematora Material	S. N. Sapali, M. R. Nandgaonkar	ME/2019/S NS,MRN 03	01.08.2019	Sidhhant Trading Company, Pune	0.0944
517	Specification verification of Crematora Material	V. K. Haribhakt a, M. R. Nandgaonkar	ME/2019/V KH,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/S NS 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/P HS,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/P HS,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/P HS,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/N KC 02	22.08.2019	Bharat Gas Resources Ltd. CGD Satara-Sangli&Aurnagabad	0.708

Sr. No.	Title	Name of the project leader	Sanctioned Letter No.	Date	Funding Agency	Amount (Rs. in lakhs)
523	Deciding upstate price of STPI internet tower	N. K. Chougule	ME/2019/N KC 03	28.08.2019	Yashwantrao Chavan Academy of Development Administration, Baner, Pune	0.0944
524	Specification of Crematoria material	V. K. Haribhakt a, M. R. Nandgaonkar	ME/2019/V KH,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/N KC 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/S NS 05	18.10.2019	Tirupati trade Link, Nagpur	0.58528
527	Third party inspection of the AC installation work	S. N. Sapali	ME/2019/S NS 06	18.10.2019	Shree Venkateshwar a Tumkey project Pvt Ltd Pune	0.32332
528	Proof checking of Natural gas casing and carrier pipeline	N. K. Chougule	ME/2019/N KC 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/M PK,MRN 01	13.11.2019	Hi Tech Sirvices, Chikhali, Pune	0.767
530	Specification verification of rice mill machine	S. N. Sapali	ME/2019/S NS 07	29.11.2019	Magnum Industries, Rajkot	0.1888

Sr. No.	Title	Name of the project leader	Sanctioned Letter No.	Date	Funding Agency	Amount (Rs. in lakhs)
531	Development of Refrigeration and air conditioning mechanic lab and mechanical draftsman trade lab	S. N. Sapali	ME/2019/S NS 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/M PK,MRN 01	14.01.2020	Saswad Municipal Council, Saswad, Pune	0.2596
533	Chassis strength analysis	N. K. Chougule	ME/2020/N KC 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/M PK,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/M PK 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/M PK,MRN 03	21.01.2020	Halge Matching, Chakan, Pune	0.0826
537	Design and preparation innovative disifection system	S. N. Sapali	ME/2020/S NS 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/S NS 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/M PK,MRN 04	04.03.2020	Mohitkumar Garg, Upper Police Adhikshak, Gadchiroli	0.1298
540	Inspection of Automobile vehicle testing	M. P. Khond	ME/2020/M PK 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/P PD 02	19.07.2019	Tata Motors Research center, Pune	0.472
542	Evaluation and Sensitivity study of wear coefficient as part of fluid power Genome progrome	N. B. Dhokey	MT/2019/N BD 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/N BD 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/N BD 05	27.08.2019	KPIT Technologies Ltd. Pune	1

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/N BD 06	16.09.2019	Eaton India Innovation Centre LLP, Hadapsar, Pune	2.2
546	Analysis & interpretation of phase of residue/deposit of Urea Dosing systems of BSVI	N. B. Dhokey	MT/2019/N BD 07	18.11.2019	Cummins Technologies India Pvt. Ltd. Balewadi, Pune	0.1416
TOTAL						940.40

BOOKS PUBLISHED

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	NiraliPrakashan	August 2019
3	M Y Khaladkar	Engineering Chemistry for SPPU	NiraliPrakashan	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	Semigraphsand theirApplications	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	NiraliPrakashan	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, Medha Tadpatrikar, 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: 201821000979 Date: 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

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	RutujWankhade, 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

Sr. No.	Faculty / Students	Title	Application No. & Date	Publication Date	Status
13	N. R. Rajhans AmeyaDeokar	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. WO202019 4347	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, RevatiAmbekar	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

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 diseases. The aim is to develop Point-of-Care devices for prognosis, diagnosis and monitoring of diseases 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, CO ₂ 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.

Sr. No.	Name of the Lab	Facilities
6	Mitr-Wellness Centre	<p>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.).</p> <p>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.</p>
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 Hardness 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.

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 mixer, 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 Planimeter, 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 Commubication System Wireless Digital Radio Transmitter-SDR & Receiver Understanding of 3G Communication system Digital Communication Training System. 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)

Sr. No.	Name of the Lab	Facilities
39	Microwave Laboratory/ 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 wth 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

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 TensilicaXtensaXplorer(XPG)

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	UpgrdedDeltaV System with Servers and Operator stations
52	Analytical Laboratory	Trace Oxygen Analyzer
53	Hybrid Electronics Laboratory	Arbitrary 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.	Name of the Lab	Facilities

No.		
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 & 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 & 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, ProEngineers, 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, Analytical Weighing balance Laboratory Oven, Si-C Furnace
84	Surface Engineering Laboratory	Gas Nitriding Furnace, Wire Flame Thermal Spray, Induction Furnace, Drip Carburizing Furnace, Fluidized-bed Nitriding Furnace, Powder Flame Thermal Spray & Grit Blasting Machine, Laser Machine, X-Y Table, Muffle Furnaces (No. 4)

Sr. No.	Name of the Lab	Facilities
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, Electrolytic Polishing, Pin-On-Disc (magnum make), Low Speed Diamond Machine, Cryogenic System, MoSi ₂ sintering Furnace, Vacuum Sintering Furnace, Low Temperature Muffle Furnace, Sintering Furnace-I.
87	Polymer and Nano Composites Laboratory	Twin Screw Extruder, Thermogravimetric Analyser, DSC, Vacuum 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 Monitor 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**

- A) 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

- B) Bound Volume of Journals-10441**

- C) Thesis-1074**

- D) CDs-2700**

- **Digital Library**

- **Links of subscribed E-resources**

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

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	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	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:**

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, Capgemini
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

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 ShrikrishnaMakh	Final year B. Tech	Civil and Structural' department for EFRC-DFCCIL freight railway track between JNPT, Mumbai to Vaitarna CTP-11	4	-
4	Anant ShrikrishnaMakh	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 SumitSabale	Final Year M. Tech	N. S. Bane Structural Consultants	4	-
8	Unmesh Bane, Sandeep Tanavadekar, and SumitSabale	Final Year M. Tech	Subduction Zone Consultant Pune	4	-
9	Unmesh Bane, Sandeep Tanavadekar, and SumitSabale	Final Year M. Tech	Innovetia Consulting Engineers India Pvt. Ltd.	4	-
10	PoojaPitambarPatil	Second Year M.Tech.	IIT, Delhi	8	4000

Sr. No.	Name of the Student	Year (Sy/ Ty/ Final Year)	Name of the Organization where the students have done internship	Duration (Inweeks)	Stipend received inRs. (if applicable)
11	RutujaKishanKagne	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	AkshayDeodhar	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	KshitijKakade	Third Year B. Tech	FinIQ	4	50000
22	Atharva Lohangade	Third Year B. Tech	Mastercard	4	20000
23	RuturajMalavade	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

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 inRs. (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	TejaswiniKokate	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	ShreeyaRajguru	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	IshwariDhondge	Third Year B. Tech	Mastercard	4	20000
41	GouriNangliya	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 inRs. (if applicable)
45	Sanket Patil	Third Year B. Tech	Credit Suisse	8	75000
46	PiyushaVidhale	Third Year B. Tech	Bajaj Finserv Health Limited	8	30000
47	Vijay Mundra	Third Year B. Tech	CITI	4	40000
48	AdneshDhamangaonkar	Third Year B. Tech	MasterCard	4	20000
49	UrveeAusekar	Third Year B. Tech	Standard Chartered	8	30000
50	ApoorvKatkar	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	PoorvaKhare	Third Year B. Tech	Goldman Sachs	4	75000
55	PranjalJaybhaye	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	Vidarthimitra .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 inRs. (if applicable)
64	mahimakothari	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	JashDalal	Third Year B. Tech	Standard Chartered Bank	8	30000
69	Ajmeet Singh	Third Year B. Tech	Erfinden Technologies Pvt. Ltd.	8	0
70	PeerzadaMusadiqShowkat	Third Year B. Tech	Persistent Systems Limited	8	4482
71	Sushant Prasad Agawane	Third Year B. Tech	Sahu Technologies	8	0
72	ApurvUpadeo	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	MaratheShivam Gajanan	Third Year B. Tech	Persistent Systems Limited	8	4482
77	SarveshSiras	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 inRs. (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	EeshaKurode	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	PradnyaNavale	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	JagrutiJethwani	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 inRs. (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	SnehalBorse	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 RamkrishnaNikam	Final Year B Tech	Crowdstrike	20	25000

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 inRs. (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 Internship at IITB	32	--
127	Kiran BhausingGusinge	Final Year B Tech	Summer Internship(SAS Powertech)	4	--
128	Vikrant Jaltare	Final Year B Tech	Summer Research Internship (IISER Pune)	8	--
129	Vaibhavikambalwar	Final Year B Tech	VS informatics, Nagpur	4	--
130	Amit Shivaji Patil	Final Year B Tech	Koyna Generating Power Plant	4	--
131	ManjiriDadaram 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	Duration (In weeks)	Stipend received inRs.
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			done internship		(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	SanketUlagadde	Final Year B Tech	Reliance Industries (summer internship)	8	--
138	AnwayaWadnerkar	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	RonilOswal	Final Year B Tech	L&T EAIC	4	--
145	SharayuKute	Final Year B Tech	Reliance Industries Ltd.	8	--
146	SwaradaBandodkar	Final Year B Tech	BPCL	4	--
147	Pritesh BhilaAhire	Final Year B Tech	L&T EAIC	8	--
148	PushpakViNod 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 inRs. (if

					applicable)
Department of Electronics and Telecommunication Engineering					
150	Hetal Jayesh Babla	Third Year B. Tech	MajanTelecommunication- 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	PranaliLakman 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 SibaramRauta	Third Year B. Tech	CERE LABS Pvt. Ltd.	4	--
160	SwapnamoyBhowmick	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	TanayaKilledar	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	VishakhaKorde	Third Year B. Tech	FinIQ	4	--
173	Bhakti Kolwadkar	Third Year B. Tech	Citicorp	4	--
174	SharivaDhekane	Third Year B. Tech	Goldman Sachs	6	--
175	Kevin Joseph	Third Year B. Tech	Bajaj Auto Ltd.	8	--
176	Onkar LaxmikantChoudhari	Final year B.Tech	IIT BOMBAY	7	--
177	SwaraliDabhadkar	Final year B.Tech	FinIQ Consulting Pvt. Ltd.	8	--
178	Onkar BalasahebDhaigude	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 inRs. (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 HarichandraWaje	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 lalityeola	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	SayaliSanjaykumarThorat	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	RuhshadRohintonKasad	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 inRs. (if

					applicable)
206	Aishwarya Sanjay Phadnis	Final year B.Tech	Algorithmic Electronics	4	--
207	ShreyashDilipBobde	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	NinadAjit Patil	Final year B.Tech	Automation and Control Systems	4	--
211	Vishwas BalasahebKarale	Final year B.Tech	FinIQ Consulting Pvt.Ltd	8	--
212	Saurav Sandeep Pampattiwar	Final year B.Tech	iotiot	8	--
213	Roshan DilipKatore	Final year B.Tech	Cotmac Electronics	4	--
214	Rajnandinisanjaydandane	Final year B.Tech	ESDM Technology	2	--
215	Rajnandinisanjaydandane	Final year B.Tech	Sivananda Electronics	1.5	--
216	Priyanka Anant Gaikwad	Final year B.Tech	RAILTEL	8	--
217	SiddheshHushangabade	Final year B.Tech	InterviewBit Software Services	9	--
218	ShrutikaGawali	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	--

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 inRs. (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 RaosahebNage	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 Pegdya	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	--

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 inRs. (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 HaribhauShelke	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	AnketShamkantShelke	Third Year B. Tech	FROBES MARSHALL PVT. LTD., CHAKAN, PUNE	20	--
243	Sudhir AnnasahebTelange	Third Year B. Tech	Forbes Marshall Pvt. Ltd, R&D, Kasarwadi, Pune	20	--
244	Pritam SakharamBodkhe	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.	Name of the Student	Year (Sy/ Ty/	Name of the	Duration	Stipend

No.		Final Year)	Organization where the students have done internship	(In weeks)	received inRs. (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	SarveshaPalamwar	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 MahanandGawas	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	OweeAvinashAngare	Third Year B. Tech	KSPG Automotive India Pvt. Ltd.	20	--
259	Piyush Kothavade	Third Year B. Tech	Divgitorq 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	Duration (In weeks)	Stipend received inRs.

			where the students have done internship		(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	PranjalNannor	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	--

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 inRs. (if applicable)
276	Arpit V Chavan	Third Year B. Tech	TATA Motors Ltd., Ahmedabad, Gujarat	20	--
277	Nikita ManikBangar	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	MitaliKagwate	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	SaielNavghare	Third Year B. Tech	Autocluster Development and Research Institute	20	--
283	KalhanKoul	Third Year B. Tech	JCB India Ltd, Talegaon, Pune	20	--
284	PradnyaPawar	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	--

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 inRs. (if applicable)
290	AkshayJayshankar 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 MunjajiSontakke	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 DnyaneshRachmale	Final Year B. Tech	Tata Motors	20	--
297	VyankateshShrikrishnaBidwai	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	ShauryaDadhwal	Final Year B. Tech	Pluto Tools	20	--
303	Vinayak VitthalraoGhuge	Final Year B. Tech	Pluto Tools	20	--
304	Aarti ChandojiraoKhandare	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.	Name of the Student	Year (Sy/ Ty/	Name of the	Duration	Stipend

No.		Final Year)	Organization where the students have done internship	(In weeks)	received inRs. (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 RajshekharArawat	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 Vasanttrao 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 ShankarlalJangid	Final Year B. Tech	Loreal	20	--
322	Sneha AjitBhaip	Final Year B. Tech	Tata Motors	20	--
323	VedantAmbadasJamdad e	Final Year B. Tech	Tata Motors	20	--
324	Pooja SukhbirsinghMeel	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	MaitreyaJamkhedkar	Final Year B. Tech	Greaves Cotton	20	--
Sr.	Name of the Student	Year (Sy/ Ty/ Final Year)	Name of the	Duration	Stipend

No.			Organization where the students have done internship	(In weeks)	received inRs. (if applicable)
328	Onkar VaijanathraoBhandare	Final Year B. Tech	Forbes Marshall	20	--
329	Devashree Pradip Kale	Final Year B. Tech	Forbes Marshall	20	--
330	Mansi ManikKamble	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	PranotiMahaling 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 NarsingraoWaddamwar	Final Year B. Tech	Pravin Industries	20	--
342	Vaishnavi SanjayraoSondankar	Final Year B. Tech	Ador Welding	20	--
343	Dipali Karbhari Avahale	Final Year B. Tech	Ador Welding	20	--
344	JuberAllauddinMujawar	Final Year B. Tech	Magna Cosma	20	--
345	BhagyashriRaosaheb Shinde	Final Year B. Tech	Growel	20	--
346	Joseph Ben Jacob	Final Year B. Tech	Growel	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 inRs. (if applicable)
347	Nishant Narayan Badave	Final Year B. Tech	Onceptual Design	20	--
348	Akash Prakash Raghawan	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	IndraneelTanaji 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	VispiNevileKarkaria	Third Year B. Tech	RWTH University, Aachen	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 inRs. (if applicable)
363	Aditi AnirudhaRahegaonkar	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 PramodraoHiwase	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	--

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 inRs. (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	SanketSope	Third Year B. Tech	BARC, Mumbai	4	--
378	Bidisha Gupta	Third Year B. Tech	BARC, Mumbai	4	--
379	Bidisha Gupta	Third Year B. Tech	RotheErde 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 inRs. (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	--

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 inRs. (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	VishakhaRodge	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 inRs. (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

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 Mukkwar, Balasubramanian Mayilswamy, Ajinkya Wandale, Amit Pakhare and RutujaYedke	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

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	SnehalBorse	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

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 development 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

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
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

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 Appliance 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 Optimization Pvt. Ltd.	--	Completed
28	Ravi Ranjan Karn	Second Year M.Tech	Innovative Formulation for Network and Operations Planning	Applied Optimization Pvt. Ltd.	--	Completed
29	vaishnavijoshi	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	Algoanalyticspvt 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

	Student/s	Final Year)		sponsoring agencies	applicable)	
Department of Electrical Engineering						
31	Shubham Kohad, Gaurav Mhatre, Madhur Nalawade, YadneshNaphade, SanketUlaga dde	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 Hebhi	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	PratikshaPomaje	Second Year M.Tech	Automotive 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/	Title of the project	Organizations associated/	Amount in Rs. (if	Status

		Final Year)		sponsoring agencies	applicable)	
36	Harishchandra Sankpal	Second Year M.Tech	Design, simulate and develop LLC resonance topology	Hella	--	Completed
37	SumitNimje	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 RaosahebNage	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

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
52	Shubham HaribhauShe lke	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	AnketShamkantShelke	Third Year B. Tech	"Making of Rotary Soot Blower Cover"	FROBES MARSHALL PVT. LTD., CHAKAN, PUNE	--	Completed
55	Sudhir AnnasahebTelange	Third Year B. Tech	Assembly and Testing of Steam Operated Pump Trap	Forbes Marshall Pvt. Ltd, R&D,Kasarwadi, Pune	--	Completed
56	Pritam SakharamBodkhe	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	SarveshaPal amwar	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 MahanandG awas	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	Divgitorq 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	PranjalNannor	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 ManikBangar	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

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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	MitaliKagwat e	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	SaiI Navghar e	Third Year B. Tech	ANALYSIS OF ABS POLYMER	Autocluster Development and Research Institute	--	Completed
94	KalhanKoul	Third Year B. Tech	Problem & Counter Measures of JCB 225, Electrical connections mapping of excavators	JCB India Ltd, Talegaon, Pune	--	Completed
95	PradnyaPaw ar	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.	Name of the	Year	Title of the	Organizations	Amount in	Status

No.	Student/s	(FY/ SY/ TY/ Final Year)	project	associated/ sponsoring agencies	Rs. (if applicable)	
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	AkshayJaysh ankar 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 MunjajiSonta kke	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 DnyaneshRachmale	Final Year B. Tech	Profile Rectification of Die	Tata Motors	--	Completed
108	VyankateshShrikrishnaBidwai	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	ShauryaDadhwal	Final Year B. Tech	Marketing of Tool Holders	Pluto Tools	--	Completed
114	Vinayak VitthalraoGhughe	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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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 Vasant Rao 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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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 ShankarlalJangid	Final Year B. Tech	Implementation of EOS and process improvement projects	Loreal	--	Completed
133	Sneha AjitBhaip	Final Year B. Tech	QA Matrix preparation for engine assembly process- QO Engines, Root Cause Analysis	Tata Motors	--	Completed
134	VedantAmbadasJamdade	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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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	MaitreyaJam khedkar	Final Year B. Tech	Genset Assembly Line	Greaves Cotton	--	Completed
139	Onkar Vajjanathrao 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 ManikKamble	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	PranotiMahaling 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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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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155	JuberAllaudd inMujawar	Final Year B. Tech	Streamlining of Production System using Material Requirements Planning Tools	Magna Cosma	--	Completed
156	BhagyashriR aosaheb 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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163	Rushikesh Shivaji Modhave	Final Year B. Tech	Scrap Rejection, Rework and Time Analysis in MPI Process	Bharat Forge Ltd	--	Completed
164	IndraneelTanaji 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	conceptual 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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Department of Mechanical Engineering						
171	Abhijeet Bansode, Mr. Aakash Chaphalkar, Mr. Rushikesh Dh aigude	Final Year B. Tech	"Improving Condenser Performance Using Evaporative Air-Cooling Principle"	ISHRAEHQ, New Delhi.	50,000	Ongoing

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

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 Rasoni College of Engineering	July to December 2019
6	KendheHarshal Anil	G H Rasoni College of Engineering	July to December 2019
7	KendheHarshal Anil	G H Rasoni 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	NevhalAjitDnyanoba	Shri Guru Gobind Singhji Institute of Engineering and Technology	January to May 2020
11	KhanjeSrushtiAjit	Dattajirao Kadam Technical Education, lchalkaranji	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

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 Raison College of Engineering	January to May 2020
22	Ghogaliya Kunal Ashok	G H Raison College of Engineering	January to May 2020
23	Vasmatkar Ganesh Onkar	G H Raison 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**

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 Award for the exchange professor visit between Centrale Supélec 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. RajarshiShahu 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. RajarshiShahu 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: Micro 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.VithalraoVikhe 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.
 - **PreetamSelmokar**
 - ✓ Published Book of Marathi poems named ‘Aatmabhan’.
 - **AbhishekhPatange**
 - ✓ 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 19thto 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, YashashreeKolhe, AbhidnyaKatrutarwar 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
 - ✓ VaisnaviKalantri - 97.28
 - ✓ HarshalBhattad -98.85
- **Asher Everen**
 - ✓ FirodiyaKarandak, 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 TrackingGadget for Alzheimer’s Patient”.
- **Department of Instrumentation & Control Engineering**
 - **Yakub Gangrekar**
 - ✓ Published Research Paper inGCAT
 - **Fazala Kadri**

- ✓ Kayaking Silver and Bronze medal

- **TejasRanka**
 - ✓ 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).
- **VispiNevileKarkaria**
 - ✓ Runners up at Project Idea presentation competition at AIT.
- **Pratik Bharatrao Waghmare**
 - ✓ Runner Up Technoview project competition.
- **Aditi AnirudhaRahegaonkar**
 - ✓ Best paper Award at 'IDAD 2020 - 4th International Conference on Development in Aerospace and Automotive Engineering'.
- **Dhananjay PramodraoHiwase**
 - ✓ 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

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, (Pursuing Ph.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, H ₂ generation, CO ₂ photoreduction, Nanostructured materials

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	AvinashKhandizod	M.A., (English), (Pursuing Ph.D.)	Assistant Professor	Applied Linguistics, English Language Teaching, Indian writing in English
14	AnvayAher	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, OrganisationalBehaviour, 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

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. Hedao	PhD	Associate Professor	Construction Management
20	R. S. Dalvi	PhD	Associate Professor	Geotechnical Engineering
21	V. B. Dawari	PhD	Assistant Professor	Structural Engineering

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	AratiPetkar	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 &Country Planning
33	Shubhangi M. Thakre	M.Tech Town & Country Planning	Assistant Professor	Town &Country Planning
34	Prajakta Sonar	M. Planning	Assistant Professor	Regional Planning
35	Pooja S. Gandhile	M.Tech Town & Country Planning	Adjunct Faculty	Town &Country Planning
36	Snehal P. Bansode	M.Tech Town & Country Planning	Adjunct Faculty	Town &Country Planning
37	Isha P. Panse	M.Tech Town & Country Planning	Adjunct Faculty	Town &Country Planning
38	Swapnil M Labde	M. Planning	Adjunct Faculty	Transport Planning
39	Jaspreet Kaur Chhabda	M.Tech Town & Country Planning	Adjunct Faculty	Town &Country Planning

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 processing, 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

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 Security, 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

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	SnehalUnde	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

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

Sr. No.	Name of the Faculty	Highest Qualification	Designation	Area of Interest
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Department of Instrumentation 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	Electronics System Design
12	S B. Phadke	M E	Professor Emeritus	Control System

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 Engineering
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	Manufacturing Engineering and Automation, Manufacturing.
12	M. R. Dhanvijay	PhD	Associate Professor	Mechatronics, Supply Chain Mgmt. MEMS
13	M. N. Shiakh	M.Tech	Assistant Professor	Manufacturing Engineering and Automation, Additive Manufacturing, Rapid Tooling

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. Brahmanekar	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, Additive Manufacturing FEA, Manufacturing
21	Jameer Bagwan	M Tech	Trainee Teacher	Manufacturing, Biomedical

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. Dhayதாக	M Sc	Adjunct. Professor	Probability Theory
12	M. S. Dhande	PhD	Professor Emeritus	Graph Theory

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.	Name of the Faculty	Highest	Designation	Area of Interest

No.		Qualification		
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

Sr. No.	Name of the Faculty	Highest Qualification	Designation	Area of Interest
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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.	Visiting Faculty	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

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

College of Engineering Pune Balance Sheet as on 31 March 2019			
Sourcessof Funds	Schedule	Current Year 2018-19	PreviousYear 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

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