

COLLEGE OF ENGINEERING, PUNE

ANNUAL REPORT

2017-2018

Vision, Mission and Goals

Vision

To be a Value based globally recognized Institution ensuring academic excellence and fostering Research, Innovation and Entrepreneurial Attitude.

Mission

- To be a student centric institute imbibing experiential, innovative and lifelong learning skills, addressing societal problems.
- To promote and undertake all-inclusive research and development.
- To inculcate entrepreneurial attitude and values amongst Learners.
- To strengthen National and International, Industrial and institutional collaborations for symbiotic relations.
- To mentor aspiring Institutions to unleash their potential, towards nation building.

Core Values (S T E E R)

- **S**trength
- **T**ruth
- **E**ndurance
- **E**thics
- **R**eference for All

Goals: COEP @ 2022

- To be a globally recognized Engineering institution in top 500 bracket.
- To attain 25 % growth in terms of intake capacity with UG:PG ratio of 50:50 and 200 % Growth in research leading to Ph.D's
- To accomplish 200 % growth in research outcomes in terms of Quality Publications in Tier-I journals & conferences, Patents, Sponsored R&D Projects, Technology Products, Books & Monographs etc.
- To establish 5 collaborative Finishing Schools to impart high-end technical skills for enhancing employability and 2 industry-partnered Incubation Centers for encouraging entrepreneurship.
- To have a 25 % of Student Population opting to be either the First Generation Entrepreneurs and/or pursuing higher studies at Institutes of repute.
- To be a Multi-faculty Campus, establishing 5 multidisciplinary research centers in diversified areas, and 5 interdisciplinary academic programs.
- To be 100 % self-sustainable campus, wherein accommodation is provided for All students and at least 30% faculty.
- To attract foreign faculty from reputed Universities/Industries to the tune of 5 % of total faculty strength.
- To design and develop Digital Ecosystem, to collaborate, communicate and connect with stakeholders.
- To mentor 10 aspiring institutes with potential to transform towards an elite status.

Published by

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Director

College of Engineering Pune

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Photo Courtesy

COEP Students and Staff, COEP

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Mrs. Anisha Dhongade	Accounts Manager
Mr. V. B. Gonte	Accounts Officer
Mrs. A. N. Deshpande	Asst. Physical Director

**THE DIRECTOR'S REPORT
GRADUATION CEREMONY OF THE TWELFTH BATCH OF B. TECH. AND
FOURTEENTH BATCH OF M.TECH. GRADUATES
(YEAR 2017-18)**

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

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

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

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

The institute is acclaimed as one of the leading institutes of the country by various industry bodies such as NASSCOM, CII and FICCI and was ranked at the 45th position amongst top 100 institutes under Engineering Category and 96th position amongst top 100 institutes

under Over all category competing with IITs and NITs by National Institution Ranking Framework (NIRF) 2018. The pursuit of technological excellence in a highly collaborative environment is the hallmark of COEP.

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

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

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

We have a vision not just for our institute, but for the nation and the students are carrying ahead the same legacy. We want students to graduate from this place and give their best to the Society. Our aim is to provide them with all necessary infrastructure and knowledge to 'ignite' these young minds and empower them for a sustainable future. Each small step in

that direction matters to us. The success of our students on every front is truly an amazing story of how team work and synchronization can be best nurtured at COEP.

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

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

❖ STUDENTS ACHIEVEMENTS

➤ Dramatics

- The Streetplay and Mad Ads Team won 15 competitions held during January and February 2018.
- COEP team won 18 awards in various categories in Firodiya Karandak 2018.

➤ BAJA SAE, An All Terrain Vehicle Competition

- 1st prize for Team Nemesis at BAJA SAE in 2018 in the National circuit.
- Team Nemesis stood 4th in the worldwide competition in USA in 2018.

➤ Efficycle

- Team Velociracers of COEP bagged the overall first position in the national competition along with four other awards in various categories at Efficycle 2017, held in November 2017.

➤ Constitution of India Olympiad 2017

- COEP students won the 1st, 2nd and 3rd prize at Constitution of India Olympiad 2017 conducted by BARTI on 31st October 2017.

➤ CROSS TRIKE, The Hybrid Tricycle Championship 2017

- Team Velociracers won the National Championship of the very first edition of CROSS TRIKE, The Hybrid Tricycle Competition organized by Blizzard Motor Sports held in December 2017.

➤ **Sunrisers**

- Team Sunrisers won the overall Champion along with prizes in 5 other categories (prizes of worth Rs. 1.5 lakhs) in 'Electric solar vehicle championship (Professional category)' organized by Imperial society of innovative Engineers (ISIE) during 26th March to 1st April 2018.

➤ **International Robotics Competition**

- Robotics team of COEP stood 3rd at DRUSE (DRDO Robotics and Unmanned System Exposition), held in May 2018.

➤ **Formula1 racing**

- Team Octane stood over all 4th in Formula Bharat October 2017.
- Team Octane Racing stood 4th in SUPRA SAE INDIA in June 2018.

➤ **Technology Wins**

- Asawari Joshi was awarded the "Indpro Award for the best articulated project" in Tech Olympiad 2018
- M.Tech (Geotech) students Ajinkya S Ramdasi, Ruchita S Salvi was awarded the "Young Geotechnical Engineer Award 2018 : Runner-Up" for their research paper Titled "Use of Ground Penetrating Radar (GPR) as an Effective tool in Assessing Pavements"

➤ **Smart India Hackathon 2018**

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

- Team Ideators_for_change : 1st Runner's up along with the cash prize of Rs. 75000/- for their project Digitalization of Consumer Price Index (CPI) data collection with validation and inflation rate prediction
- Team Double Pointer: 1st Runner's up along with the cash prize of Rs. 75000/- for their project: C2C crowd-sourcing platform for projects on women and child empowerment

- Team Bro_Code won the Deloitte Innovation Award (Consolation Prize) cash prize of Rs. 10000/- for their project Driver Safety App for blocking calls if the speed limit is above a particular limit.

➤ **Public Service Examination Success**

- Rankings at UPSC examination 2017-18: Rohan Ghuge-249th; Shrinivas Patil(275); Kiran Sawandkar (459); Viraj Tidke (497); Abhaysinha Deshmukh (503); Rohit Ghutte (734); Chandrashekhar Ghodke (745); Mahadev Dharurkar (857); Shweta Nivdange (860); Avinash Chavan (876); Pritam Turerao (892).
- Mr. Rohitkumar stood 1st in Maharashtra & Ms. Rohini Narhe stood 1st amongst the female candidates. 9 other candidates have successfully cleared the exam.

➤ **Innovation & Entrepreneurship**

- Robolab technologies, won the best start up award 2017 given by Economic times
- Saurabh Mangulkar, won the Global Student Entrepreneur Award (GSEA) 2018 competition held on 10th May 2018 for his startup “Event Beep”. Founded in 1998 by Saint Louis University, GSEA is an Entrepreneurs’ Organization program.

➤ **Literary Rewards**

- The college annual magazine “Hridgat” won the “Best Magazine 2017 Award” given by Savitribai Phule Pune University for the 2nd year in succession on 12th August 2017.

➤ **Academics**

- Rahul Kolate (M.Tech Geotech) was awarded the ISTE National Award for Best M .Tech Thesis in Civil Engineering-2017

➤ **Extra Curricular/ Co- Curricular Events**

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

- Mindspark, the “Technical Fest” was held during 22nd to 25th September 2017.
- The second edition of Impressions: an Inter Collegiate Cultural Festival was organized on 9th to 11th December 2017.
- The 16th edition of intercollegiate Sports Fest- Zest 2017 was held from 25th to 28th January 2018, raising sportsmanship culture at the institute.

- The 90th Regatta was held on 11th March, 2018.
- The Annual social gathering was held from 12th to 14th March, 2017.
- The Ignited Innovators of India Programme of Social Entrepreneurship was conducted with a sponsorship from Eaton Corporation for the 7th year under which more than 250 socially relevant projects were undertaken by more than 50 colleges, on 15th April 2018.

➤ **Major National and International Conferences organized**

- The Medical Devices Innovation Camp (MEDIC 2017) was organized at College of Engineering, Pune in collaboration with IIT Bombay and VNIT, Nagpur during 13-17 September 2017.
- The 81st Annual Session of Indian Ceramic Society and International Conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses (EH-TACAG'17)" organized by the department of Metallurgy and Materials Science was held during 14th -16th December 2017.
- National Power Electronics Conference (NPEC_2017) organized by the department of Electrical Engineering was held during 18th to 20th December 2017.
- The 7th International Conference on Power Systems (ICPS-2017) organized by the department of Electrical Engineering was held during 21st to 23rd December 2017.
- COEP was one of the 29 nodal centres for Smart India Hackathon (SIH) 2018 and successfully hosted both of its editions, Software edition held during 29th-31st March 2018 and hardware edition held during 18th-22nd June 2018.
- The institute successfully observed various national days viz. Swachhta Pakhwada during 1st to 15th August'17, Sadbhavana Diwas on 20th August'17 Vachan Prerna Divas on 15th October'17, Vigilance Awareness Week from 30th October to 4th November, 2017, Martyrs' Day on 30th January'18, International Yoga Day on 21st June'18 and organized various programmes on the occasions.

❖ **ACADEMIC ATTAINMENTS**

➤ **Recognition to the institute**

- The institute was awarded the AICTE- CII Survey 2017 award for the category of “Best Industry-Linked Engineering Institute in Mechanical, Production and Metallurgy and Materials Science, on 8th December 2017.
- COEP was honored with the 4th FICCI Higher Education Excellence Awards 2017 under the category of “Excellence in Enabling Research Environment” on 9th November 2017.

➤ **Visit of various Government committees to the institute**

- The RUSA (Rashtriya Uchchatar Shiksha Abhiyan) committee interacted with the college officials on Institutional Development Plan through video conferencing on 2nd November 2017 and have considered funding of Rs. 15 crores to COEP.

➤ **Memorandums of Understanding (MOUs)**

- A total of 19 MOUs with different Universities and organizations were signed in year 2018. These organizations have extended their support for conducting various academic, non-academic, research, exchange programmes for the students and faculty at COEP.

➤ **Industry Institute Collaboration**

Two new industry supported labs are set.

- The Frugal Innovation Lab in the Department of Electrical Engineering supported by HELLA India Automotive Pvt. Ltd. With equipments and machineries worth Rs. 50 Lakhs.
- The Texas Instrument's Centre of Excellence in the Department of Electronics and Telecommunication Engineering supported by HELLA Texas Instruments with equipments and machineries worth Rs. 30 Lakhs.

➤ **Training & Placement and Industry Interaction**

- 253 companies visited the campus and 85% of the B. Tech students and 70% of the M. Tech students were placed from the batch that will pass out in July 2018. Maximum packages offered for these students were 29.00 Lakhs p.a., by Arcesium & D.E. Shaw,

27.88 p.a. by Microsoft, 22.00 p.a. by Goldman Sachs, 16.60 p.a. by Texas Instruments, 16.17 p.a. by Morgan Stanley, 15 Lakhs p.a., by Endurance, 13.50 Lakhs p.a., by Citi Corporation were among others.

- CII in collaboration with Bharat Forge and COEP organized “Changing Gears”, a training programme for our students on Employability Enhancement from 18th August to 16th November 2017.
- A special training for students was conducted for students lacking English and Communication skills. Mock sessions were conducted by TCS, Wipro, and Infosys.

➤ Research Outcomes

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

❖ HONORS & RECOGNITIONS TO MANAGEMENT & FACULTY

- **SVC Aiyya Award**
 - ✓ Dr. Mrs. Priti Rege (2017)

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

❖ **COLLEGE RANKING AS PER THE RESULTS OF VARIOUS SURVEYS In 2017-2018**

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

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

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

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

Thank you.

Jai Hind and Jai Maharashtra

The Director

College of Engineering Pune

PROGRAMMES OFFERED**➤ Undergraduate Programmes Offered**

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

➤ **Postgraduate Programmes Offered**

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

➤ **Ph. D Programmes Offered**

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	30
2	Additive Manufacturing	15

❖ MEMBERSHIPS TO SOCIETIES/ PROFESSIONAL BODIES

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

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

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

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

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

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


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

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

National Conference Attended				
Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
Department of Applied Science				
1	National Teacher's congress	Tanuja Kher	10th- 12th January 2018	Pune
2	Empowering Students of Bharat with English for Career Development	Atul B. Patil	9th -10th February 2018	Symbiosis, Pune
Department of Computer Engineering				
3	Annual Industry and Academia Conference	V. K. Pachghare	10th-11th February 2018	IITB, Mumbai
Department of Electrical Engineering				
4	8th National Power Electronics Conference, (NPEC-17)	All faculty (23)	18th - 20th December 2017	COEP India
Department of Mathematics				
5	National conference on Pure and Applied Mathematics	Dalvi K. V.	17th-19th May 2017	Department of Mathematics, COEP
6	National conference on Pure and Applied Mathematics	Deshpande C. M.	17th-19th May 2017	Department of Mathematics, COEP
7	National conference on Pure and Applied Mathematics	More R. P.	17th-19th May 2017	Department of Mathematics, COEP
8	National conference on Pure and Applied Mathematics	Kavishwar S. P.	17th-19th May 2017	Department of Mathematics, COEP
9	National conference on Pure and Applied Mathematics	Dhere A. B.	17th-19th May 2017	Department of Mathematics, COEP
10	National conference on Pure and Applied Mathematics	Abhyankar A. M.	17th-19th May 2017	Department of Mathematics, COEP
11	National conference on Pure and Applied Mathematics	Shinde N. V.	17th-19th May 2017	Department of Mathematics, COEP
12	National conference on Pure and Applied Mathematics	Mahatekar Y. M.	17th-19th May 2017	Department of Mathematics, COEP
13	National conference on Pure and Applied Mathematics	J. T. Majithia	17th-19th May 2017	Department of Mathematics, COEP

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
14	National conference on Pure and Applied Mathematics	U.S. Warbhe	17th-19th May 2017	Department of Mathematics, COEP
15	National conference on Pure and Applied Mathematics	P. M. Shinde	17th-19th May 2017	Department of Mathematics, COEP
16	National conference on Pure and Applied Mathematics	H. A. Rawade	17th-19th May 2017	Department of Mathematics, COEP
17	National conference on Pure and Applied Mathematics	M. S. Dhande	17th-19th May 2017	Department of Mathematics, COEP
18	National conference on fractional calculus and fractional differential equations	Y. M. Mahatekar	6th-8th November 2017	Department of Mathematics, SPPU, Pune
19	Commutative Algebra and Algebraic Geometry (CAAG-2017)	J. T. Majithia and A. M. Abhyankar	5th – 8th December 2017	Department of Mathematics, IISER Pune
Department of Mechanical Engineering				
20	National Conference on Recent Development in Mechanical, Electronics and Civil Engineering (NCRDMECE) - 2018	S. N. Sapali N D Shikalgar N K Chougule	23rd – 24th February 2018	G. H. Raison College, Wagholi
Department of Metallurgy and Materials Science				
21	IIM-NMD-ATM 2017, International symposium on "Lightweighting for defence, aerospace and transportation	V.S. Poddar, N.B.Dhokey	11th-14th November 2017	BITS Pillani, Goa
22	IIM-NMD-ATM 2017, International symposium on "Lightweighting for defence, aerospace and transportation	N.B.Dhokey	11th-14th November 2017	BITS Pillani, Goa
23	International Conference on Nanostructured Materials in Polymers and Pharmaceutical Sciences (PolyTech - 2017), Pune, India	R. K. Goyal	19th-20th, December 2017	Bharati Vidyapeeth Deemed University, Pune

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

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

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

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
Department of Mathematics				
21	International Conference on Algebra and Analysis	K. V. Dalvi, R. P. More, S. P. Kavishwar, J. T. Majithia	19th – 22nd December 2017	Department of Mathematics, SPPU, Pune
22	International Conference on Algebra and Analysis	R. P. More,	19th – 22nd December 2017	Department of Mathematics, SPPU, Pune
23	International Conference on Algebra and Analysis	S. P. Kavishwar	19th – 22nd December 2017	Department of Mathematics, SPPU, Pune
24	International Conference on Algebra and Analysis	J. T. Majithia	19th – 22nd December 2017	Department of Mathematics, SPPU, Pune
25	International Conference on Algebra and Analysis	R. P. More	19th – 22nd December 2017	Department of Mathematics, SPPU, Pune
26	International Conference on Algebra and Analysis	S. P. Kavishwar	19th – 22nd December 2017	Department of Mathematics, SPPU, Pune
27	International Conference on Algebra and Analysis	J. T. Majithia	19th – 22nd December 2017	Department of Mathematics, SPPU, Pune
28	International Conference on Recent Trends in Graph Theory and Combinatorics 2018 (ICRTGC 2018)	C. M. Deshpande	26th-29th April 2018	Department of Mathematics, Cochin University of Science and Technology Cochin
29	Second Malta conference in Graph theory and Combinatorics (2MCGTC- 2017)	C. M. Deshpande	25th-30th June 2017	University of Malta, Malta
Department of Mechanical Engineering				
30	Study of Occupant Safety by Full Frontal Crash Simulation	Divyan Jaju, M. G. Karnik	15th -16th December 2017	World Congress on Engineering and Applications (WCEA – 2017), Pattaya

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
31	Laser Ignition with Internal Combustion Engine: Review	M. R. Nandgaonkar	31 st December 2017 -3rd January 2018.	Indian Institute of Science Bangalore.
32	Review: Laser Ignition with Liquid Fuels	M. R. Nandgaonkar	31 st December 2017 -3rd January 2018.	Indian Institute of Science Bangalore.
Department of Metallurgy and Materials Science				
33	Wear in Agriculture Implements and Machinery	V.T. Thavale	8th-9th June 2018	College Of Engineering, Pune
34	Wear in Agriculture Implements and Machinery	S.P. Butee	8th-9th June 2018	College Of Engineering, Pune
35	Wear in Agriculture Implements and Machinery	K.R. Kamble	8th-9th June 2018	College Of Engineering, Pune
36	Wear in Agriculture Implements and Machinery	M.J. Rathod	8th-9th June 2018	College Of Engineering, Pune
37	Wear in Agriculture Implements and Machinery	P. P. Deshpande	8th-9th June 2018	College Of Engineering, Pune
38	Wear in Agriculture Implements and Machinery	V.S. Poddar	8th-9th June 2018	College Of Engineering, Pune
39	Wear in Agriculture Implements and Machinery	S.U. Dangrikar	8th-9th June 2018	College Of Engineering, Pune
Department of Planning				
40	Urbanization Challenges in Emerging Economics ASCE India conference 2017	Arati Siddharth Petkar	12th-14th December 2017	IIT Delhi

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

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

Workshop Attended				
Sr. No.	Title of the Workshop	Name of the Faculty	Period	Venue
Department of Applied Science				
1	TEQIP-III sponsored 'Faculty Induction Programme' by NPIU	K. S.Suranje	27th November-2nd December 2017	COEP
2	'Robotics in manufacturing industries',one week FDP organised under AICTE-QIP	K. S.Suranje	18th – 22nd December 2017	COEP
3	TEQIP-III sponsored 'Faculty Induction Programme' by NPIU	Kshipra V. Moghe	27th November-2nd December 2017	COEP
4	TEQIP programme on "Biogas Production, Power Generation and Purification for Bio-CNG"	Anup Kale	22nd-24th March 2018	IIT DELHI
5	TEQIP programme on "Biogas Production, Power Generation and Purification for Bio-CNG" at IIT DELHI	Mahendra Ranjekar	22nd-24th March 2018	IIT DELHI
6	TEQIP sponsored workshop for Faculty Mentors on Induction Programme for new students	Tanuja Kher, Aparna Khandekar, Mahesh Shindikar	22nd-24th September 2018	Shri G.S. Indore Institue of Technology & Indore.
7	TEQIP-III sponsored 'Faculty Induction Programme' by NPIU	Shalaka Deshpande, Atul B. Patil, Poorva Kulkarni	27th November-2nd December 2017	COEP, Pune
8	Sub-titling Workshop by Translation Panacea	Atul Patil	2nd - 23rd December, 2017	Translation Panacea, Pune

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
Department of Civil Engineering				
9	Emerging Trends in Surveying Technology	S.M.Nawghare	6th -7th July 2017	MANIT Bhopal
10	Geotechnical Investigations for Structural	S.M.Nawghare	12th - 14th October 2017	IIT Gandhinagar
11	Geotechnical Investigations for Structural	N.A. Hedao	12th- 14th October 2017	IIT Gandhinagar
12	Developments in Pavement Engineering	N.A. Hedao	12th -14th February 2018	IIT Kharagpur
13	Developments in Pavement Engineering	V.B. Kakade	12th -14th February 2018	IIT Kharagpur
14	INS national workshop on Modern Methods in Civil Engineering in Mumbai	Rupa S. Dalvi	12th-16th March 2018	IIT Bombay
15	Free and Open Source Geospatial Technologies (GOSS4G)	A. D. Thube	9th -13th April 2018	(GOSS4G)
16	Structural Health Monitoring Technologies for Critical Infrastructure	N.A. Hedao	25th -27th April 2018	CSRI-SERC
Department of Computer Engineering				
17	Applied Machine Learning(IWAML),NITTTR Kolkata	Vijay M Khadse	19 th - 23 rd February 2018	NITTTR Kolkata
18	Robotics in Manufacturing Industries	Sheetal D Rathod	18th - 22nd December 2017	Department of Mechanical Engineering, COEP
19	Parallel Programming for HPC Systems,IISc Bangalore	Amit D. Joshi	11th - 16th September 2017	SERC
20	Data Science and R Programming, COEP	Vijay M Khadse	18th- 22nd December 2017	Department of Computer Engineering, COEP
21	Data Science and R Programming, COEP	Yashodhara V. Haribhakta	18th - 22nd December 2017	Department of Computer Engineering, COEP
22	Data Science and R Programming, COEP	Rohini sarode	18th - 22nd December 2017	Department of Computer Engineering, COEP

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
23	Data Science and R Programming, COEP	Tanuja Pattanshetti	18th - 22nd December 2017	Department of Computer Engineering, COEP
24	Data Science and R Programming, COEP	Vahida Attar	18th - 22nd December 2017	Department of Computer Engineering, COEP
25	Data Science and R Programming, COEP	Aparna Santra	18th - 22nd December 2017	Department of Computer Engineering, COEP
26	Data Science and R Programming, COEP	Archana Patil	18th - 22nd December 2017	Department of Computer Engineering, COEP
27	Data Science and R Programming, COEP	Jagannath V Aghav	18th - 22nd December 2017	Department of Computer Engineering, COEP
28	Data Science and R Programming, COEP	Vaibhav Khatavkar	18th - 22nd December 2017	Department of Computer Engineering, COEP
29	Data Science and R Programming, COEP	S.K.Gaikwad	18th - 22nd December 2017	Department of Computer Engineering, COEP
30	Data Science and R Programming, COEP	S. P. Gosavi	18th - 22nd December 2017	Department of Computer Engineering, COEP
31	Data Science and R Programming, COEP	Avinash R Kshirsagar	18th - 22nd December 2017	Department of Computer Engineering, COEP
32	Data Science and R Programming, COEP	Akshay M Fajge	18th - 22nd December 2017	Department of Computer Engineering, COEP
33	Data Science and R Programming, COEP	Savita Borole	18th - 22nd December 2017	Department of Computer Engineering, COEP
34	Embedded System Design: A Microcontroller Approach, COEP	Sunil B. Mane	20 th November - 01 December 2017	Department of Instrumentation and control Engineering
35	Embedded System Design: A Microcontroller Approach, COEP	Archana Patil	20 th November - 01 December 2017	Department of Instrumentation and control Engineering

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
36	Embedded System Design: A Microcontroller Approach, COEP	V. K. Pachghare	20 th November - 01 December 2017	Department of Computer Engineering, COEP
37	Accelerating Biology 2018-Digitizing Life,C-DAC, Pune	Sunil B. Mane	9th -11 th January 2018	C-DAC Pune
38	Advanced Programming Skill Development in Open SourceTechnology,GCOE, Nagpur	Anish R Khobragade	22th - 27th January 2018	GCOE, Nagpur
39	Applied Machine Learning(IWAML),NITTTR Kolkata	Aparna Santra	19th- 23rd February 2018	NITTTR Kolkata
40	Applied Machine Learning(IWAML),NITTTR Kolkata	Tanuja Pattanshetti	19th -23 rd February 2018	NITTTR Kolkata
Department of Electronics and Telecommunication Engineering				
41	FDP on Internet of Things	Sushma Shelke	10th-14th July 2017	Department of Instrumentation and Control COEP
42	FDP on Image Processing and Pattern Recognition Application with Hands-on	Ashok M. Sapkal	27th November to 1st December 2017	Department of EXTC COEP
43	FDP on Image Processing and Pattern Recognition Application with Hands-on	P.P. Rege	27th November to 1st December 2017	Department of EXTC COEP
44	STTP on Cyber Forensics and Information Security	Deeplaxmi Niture	4th-8th December 2017	Department of Computer Engineering and IT COEP
45	STTP on Cyber Forensics and Information Security	Vaishali V. Ingale	4th-8th December 2017	Department of Computer Engineering and IT COEP
46	STTP on Cyber Forensics and Information Security	Shilpa Metkar	4th-8th December 2017	Department of Computer Engineering and IT COEP
47	FDP on Data Science and R programming	Vanita Agarwal	18th-22nd December 2017	Computer Department COEP

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
48	FDP on Data Science and R programming	R.D.Joshi	18th-22nd December 2017	Computer Department COEP
49	FDP on Robotics in Manufacturing Industries	Pratibha P. Shingare	18th-22nd December 2017	Department of Mechanical Engineering COEP
50	FDP on Best Academic practices-A quality perspective	R.A.Patil	20th-23rd December 2017	Sipna College of Engineering and Technology, Amravati
51	FDP on Empowering Academic Excellence with an Overview of industry 4.0	R.A.Patil	21st-23rd December 2017	Sipna College of Engineering and Technology, Amravati
52	TEQIP Ph III , FDP on, "DaSR-2017, Data Science and R programming"	Faculty from Computer Science and IT Dept., CoEP and Industry	18th-22nd December 2017	Department of Computer Engineering and IT COEP
Department of Instrumentation and Control Engineering				
53	National Workshop on Automation & Emerging Skill Requirements for Water Resource Management	K. A. Ghodinde	14th June 2017	CWPRS,Pune
54	National Workshop on Automation & Emerging Skill Requirements for Water Resource Management	M. A. Khandekar	14th June 2017	CWPRS,Pune
55	CII URJA-2018	K. A. Ghodinde	27th April 2018	Hyatt Ista,Pune
Department of Mathematics				
56	Annual Foundation School (Took Tutorial sessions for Algebra Subject)	J. T. Majithia	8th May – 03rd June 2017	Bhaskaracharya Pratisthana, Pune
57	Teaching Strategies in Mathematics	C. M. Deshpande	27th – 28th June 2017	BITS Pilani, Goa
58	Teaching Strategies in Mathematics	J. T. Majithia	27th – 28th June 2017	BITS Pilani, Goa

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

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
70	Additive Manufacturing: 3D printing of metals	M.G.Kulthe	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
71	Additive Manufacturing: 3D printing of metals	V.S.Poddar	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
72	Additive Manufacturing: 3D printing of metals	N.R.Anand	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
73	Additive Manufacturing: 3D printing of metals	S.U.Dangrikar	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
74	Additive Manufacturing: 3D printing of metals	M.J.Rathod	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
75	Additive Manufacturing: 3D printing of metals	K.R.Kamble	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
76	Additive Manufacturing: 3D printing of metals	V.T.Thavale	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
77	Additive Manufacturing: 3D printing of metals	S.P.Butee	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
78	Additive Manufacturing: 3D printing of metals	R.K.Goyal	28th March 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune
79	Entrepreneurship in Materials Engineering	K.R.Kamble	9 th February 2018	Dept. of Metallurgy and Materials Science, College Of Engineering, Pune

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

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
88	Solid State Physics	Neelima A Patil	July-October 2017 (12 weeks)	NPTEL online certification course by IIT Kharagpur
89	Developed village Developed Nation	V C Mandake	26th-27th October 2017	AICTE HQ New Delhi
90	Faculty Induction Programe	J.W.Dadge	27th November to 2nd December 2017	COEP
91	Image processing and pattern recognition applications with handson	Sweta. N. Chaure	27th November 2017 to 1st December 2017	Electronics and Telecommunications Dept, COEP
92	Image processing and pattern recognition applications with handson	Neelima A Patil	27th November 2017 to 1st December 2017	Electronics and Telecommunications Dept, COEP
93	Faculty Induction Programe	Sunil R. Patil	27th November 2017 to 1st December 2017	COEP
94	Image processing and pattern recognition applications with handson	Rohini S. Chhatrala	27th November 2017 to 1st December 2017	Electronics and Telecommunications Dept, COEP
95	Faculty Induction Programe	Y. J. Pitkar	27th November 2017 to 1st December 2017	COEP
96	Modern Biophysical Techniques	V C Mandake	11th-15th December 2017	IITBombay
97	Multiscale Modeling and Simulation	Sweta. N. Chaure	2nd-6th April 2018	Dept Of Physics, COEP

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
98	Multiscale Modeling and Simulation	Neelima A Patil	2nd-6th April 2018	Dept Of Physics, COEP
99	Multiscale Modeling and Simulation	Rohini S. Chhatrala	2nd-6th April 2018	Dept Of Physics, COEP
100	Multiscale Modeling and Simulation	Y. J. Pitkar	2nd-6th April 2018	Dept Of Physics, COEP
101	Multiscale Modeling and Simulation	R. B. Kamble	2nd-6th April 2018	Dept Of Physics, COEP
102	Multiscale Modeling and Simulation	V. C. Mandake	2nd-6th April 2018	Dept Of Physics, COEP
Department of Production Engineering and Industrial Management				
103	Three Days State Level Workshop on "Development of Mechatronics Systems using Arduino (A Project Based Learning Approach)"	S. M. Patil	18th-20th August 2017	PICT, Pune
104	Three Days State Level Workshop on "Development of Mechatronics Systems using Arduino (A Project Based Learning Approach)"	M. R. Dhanvijay	18th-20th August 2017	PICT, Pune
105	Three Days State Level Workshop on "Development of Mechatronics Systems using Arduino (A Project Based Learning Approach)"	Apeksha Bochara	18th-20th August 2017	PICT, Pune
106	Short Term Programme on Advanced Welding Technology	S.U. Ghunage	12th-16th September 2017	IIT Bombay
107	Two day Technical Seminar and Workshop on "High Precision Arc Welding Technology" at Pune	B. Rajiv & S.U. Ghunage	7th-8th November 2017	Hotel Conrad Pune (Jointly organised by METI Japan and CII)
108	Automation Studio User Meet 2017	S. M. Patil	6th October 2017	MCCIA Trade Tower, S. B. Road, Pune

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

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

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
5	Information and Cyber Security Research (ICSR-2017),COEP	Vijay M Khadse	16th September 2017	Department of Computer Engineering
6	Information and Cyber Security Research (ICSR-2017),COEP	Rahul Adhao	16th September 2017	Department of Computer Engineering
7	Information and Cyber Security Research (ICSR-2017),COEP	Sonal Dubey	16th September 2017	Department of Computer Engineering
8	Information and Cyber Security Research (ICSR-2017),COEP	Vaibhav Khatavkar	16th September 2017	Department of Computer Engineering
9	Information and Cyber Security Research (ICSR-2017),COEP	S.K.Gaikwad	16th September 2017	Department of Computer Engineering
10	Information and Cyber Security Research (ICSR-2017),COEP	Akshay M Fajge	16th September 2017	Department of Computer Engineering
11	Information and Cyber Security Research (ICSR-2017),COEP	Avinash R Kshirsagar	16th September 2017	Department of Computer Engineering
12	Cyber Forensics and Information Security,COEP	Deepak Kshirsagar	4th - 8th December 2017	Department of Computer Engineering
13	Cyber Forensics and Information Security,COEP	Nikita Mahajan	4th - 8th December 2017	Department of Computer Engineering
14	Cyber Forensics and Information Security,COEP	Rohini sarode	4th - 8th December 2017	Department of Computer Engineering
15	Cyber Forensics and Information Security,COEP	Anish R Khobragade	4th - 8th December 2017	Department of Computer Engineering
16	Cyber Forensics and Information Security,COEP	Rahul Adhao	4th - 8th December 2017	Department of Computer Engineering
17	Cyber Forensics and Information Security,COEP	Apama Santra	4th - 8th December 2017	Department of Computer Engineering

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
18	Cyber Forensics and Information Security, COEP	Tanuja Pattanshetti	4th - 8th December 2017	Department of Computer Engineering
19	Cyber Forensics and Information Security, COEP	Sonal Dubey	4th - 8th December 2017	Department of Computer Engineering
20	Cyber Forensics and Information Security, COEP	Avinash R Kshirsagar	4th - 8th December 2017	Department of Computer Engineering
21	Cyber Forensics and Information Security, COEP	Akshay M Fajge	4th - 8th December 2017	Department of Computer Engineering
22	Cyber Forensics and Information Security, COEP	Vijay M Khadse	4th - 8th December 2017	Department of Computer Engineering
Department of Electrical Engineering				
23	ISTE STTP on Electric Power System	S. V. Unde	10th -15th July 2017	EED, COEP
24	ISTE STTP on Electric Power System	A. V. Tare	10th -15th July 2017	EED, COEP
25	ISTE STTP on Electric Power System	S. P Ghanegaonkar	10th -15th July 2017	EED, COEP
26	ISTE STTP on Electric Power System	Trupti Hinge	10th -15th July 2017	EED, COEP
27	ISTE STTP on Electric Power System	A A Dharme	10th -15th July 2017	EED, COEP
28	ISTE STTP on Electric Power System	V S Rajguru	10th -15th July 2017	EED, COEP
29	ISTE STTP on Electric Power System	A P Deshpande	10th -15th July 2017	EED, COEP
30	ISTE STTP on Electric Power System	U M Mate	10th -15th July 2017	EED, COEP
31	ISTE STTP on Electric Power System	Meera Murali	10th -15th July 2017	EED, COEP
32	ISTE STTP on Electric Power System	V N Pande	10th -15th July 2017	EED, COEP
33	Advanced SMC and Estimation for Real Complex Systems of 21 st century	S. R. Kurode	24th -27th October 2017	IIT Roorkee

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
34	Advanced SMC and Estimation for Real Complex Systems of 21 st century	S. V. Jadhav	24th -27th October 2017	IIT Roorkee
35	Advanced SMC and Estimation for Real Complex Systems of 21 st century	Bhagyashri Tamhane	24th -27th October 2017	IIT Roorkee
36	Grid Integration of PV Solar and Wind Power Systems	S P Ghanegaonkar	12th-16th February 2018	IIT Indore
37	CEP course on, "DSP applications to Power Electronics"	No. of faculty-7	2nd, 3rd, 16th, 17th, 23rd and 24th February. 2018	EED, COEP
Department of Electronics and Telecommunication Engineering				
38	TRIZ Innovation for Problem Solving and Opportunity Creation	R A Patil	15th-16th December 2017	Centre of Excellence in Signal and Processing, COEP
Department of Instrumentation and Control Engineering				
39	FDP on IoT	K A Ghodinde	10th-15th July, 2017	Department of Instrumentation and Control Engineering, COEP
40	FDP on IoT	M A Khandekar	10th-15th July 2017	Department of Instrumentation and Control Engineering, COEP
41	Embedded System Design: A Microcontroller Approach	Amruta Deshpande	20th November- 1st December 2017	Department of Instrumentation and Control Engineering, COEP
42	Embedded System Design: A Microcontroller Approach	S L Patil	20th November- 1st December 2017	Department of Instrumentation and Control Engineering, COEP
43	Embedded System Design: A Microcontroller Approach	Kalyani Bhole	20th November- 1st December 2017	Department of Instrumentation and Control Engineering, COEP

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
44	Embedded System Design: A Microcontroller Approach	D N Sonawane	20th November- 1st December 2017	Department of Instrumentation and Control Engineering, COEP
45	Optimization and Optimal Control	Amruta Deshpande	4th-8th December 2017	Department of Instrumentation and Control Engineering, COEP
46	Optimization and Optimal Control	Kalyani Bhole	4th-8th December 2017	Department of Instrumentation and Control Engineering, COEP
47	Optimization and Optimal Control	K A Ghodinde	4th-8th December 2017	Department of Instrumentation and Control Engineering, COEP
48	Optimization and Optimal Control	R P Mudhalwadkar	4th-8th December 2017	Department of Instrumentation and Control Engineering, COEP
49	Optimization and Optimal Control	M. A. Khandekar	4th-8th December 2017	Department of Instrumentation and Control Engineering, COEP
Department of Mathematics				
50	Cyber forensics and Information security	R. P. More	4th-8th December 2017	Department of Computer Engineering, COEP
Department of Mechanical Engineering				
51	One week AICTE sponsored short-term training program on Design and Development of Air Conditioning Systems	N D Shikalgar	1st-5th June 2017	Mechanical Engineering Department, COEP
52	ISHRAE- AICTE funded one-week refresher course for faculty members on "Refrigeration and Air Conditioning"	N D Shikalgar	26th – 30th June 2017	Mechanical Engineering Department, COEP

Sr. No.	Name of the Conference	Name of the Faculty	Period	Venue
53	One week AICTE sponsored FDP on Computational Fluid Dynamics for Beginners.	Kamlesh A. Sorte	20th -24th November. 2017	Mechanical Engineering Department
54	Energy Management	H. P. Shinde	20th -24th November 2017	TEQIP III, COEP
55	One week AICTE sponsored short-term training program on Emerging Refrigerants, Trends in Refrigeration System Design and Development	N D Shikalgar	26th – 30th December 2017	Mechanical Engineering Department, COEP
56	One week AICTE sponsored short-term training program on "Robotics in Manufacturing"	P H Selmokar	18th - 22nd December 2017	Mechanical Engineering Department
57	QIP-AICTE sponsored one-week FDP on "Fundamentals and Applications of Fracture Mechanics"	Prakash Shinde, Asst	22nd -27th January 2018	QIP-AICTE Mechanical Department COEP
58	QIP-AICTE sponsored one-week FDP on "Fundamentals and Applications of Fracture Mechanics"	H. P. Shinde	22nd -27th January 2018	QIP-AICTE Mechanical Department COEP
59	5 days GIAN Course on Energy, Education and Innovation	Kamlesh A. Sorbate,	12th-16th March 2018	IIT Indore (MP)
Department of Planning				
60	GIAN programme on "Urban Analytics: Evaluating and Measuring Sustainability of Cities"	S G Sonar, Arati Siddharth Petkar, Mrs.Priyanka Singh	4th -9th June 2018	IIT Roorkee
61	QIP Short term course on "GIS for Civil Engineers"	Arati Siddharth Petkar	15th-19th June 2017	IIT Bombay

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



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

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

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

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

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

Sr. No.	Title of the Workshop	Name of the Faculty	Period	Venue	Revenue Generated (Rs. In Lakhs)
8	Image Processing and Pattern Recognition Applications with Hands - on	Vibha Vyas and Sushma Shelke	27th November – 1st December 2017	Department of E&TC	--
9	Global Initiative of Academic Networks (GIAN)course on "Applications on Image Processing for Industry and Research	S. P. Metkar ,Coordinator and R. K. Patole, CO-Coordinator	15th - 19th January, 2018	Department of E&TC	--
10	NETSIM usage and Application for PG and Research	Kanakraj, Tecto Scientific Co, B'lore	12th-13th March 2018	Department of E&TC	--
11	Workshop on Processor Design using Cadence Tensilica Processor Platform	Vanita Agarwal and Vaishali V Ingale,	6th - 8th June, 2018	Department of E&TC, COEP	--
Department of Mathematics					
12	Kalman Filter	J. T. Majithia (Coordinator for Ramanujan Mathematics Club)	6 th February 2018	COEP	--
13	Importance of Statistics in Engineering	J. T. Majithia (Coordinator for Ramanujan Mathematics Club)	21 st March 2018	COEP	--
Department of Mechanical Engineering					
14	Talk by Mr. Surendra Datar on "Cutting tool Engineering"	V. K. Haribhakta	24th July 2017	Mechanical Engineering Department	--
15	Talk on Dr.Dadasaheb Shendge on Experiences in Product Development: Solar concentrator and Stirling engine	C. M. Sewatkar	31st July 2017	Mechanical Engineering Department	--
16	Talk by Sachin Shahane on Artificial Intelligence & Opportunities for Mechanical Engineers in IT Industries	S. N. Sapali	7th August 2017	Mechanical Engineering Department	--

Sr. No.	Title of the Workshop	Name of the Faculty	Period	Venue	Revenue Generated (Rs. In Lakhs)
17	Talk by Subir Mandal on Role of 1D Simulation in Engine & Vehicle Development	Sagar Kadam	14th August 2017	Mechanical Engineering Department	--
18	Talk by Arvind Surange on Introduction to cold chain and need for sustainable designs in cold chain sector	S. N. Sapali	21st August 2017	Mechanical Engineering Department	--
19	Talk by Umesh Tiwari and Sudhindra Aaradhi on Geometrical dimensions and tolerances (GDT)	Prashant Kumar	11th September 2017	Mechanical Engineering Department	--
20	Talk by Karthik Veeraraghavan on Machine drawing, computer graphics	H. P. Shinde	16th September 2017	Mechanical Engineering Department	--
21	Talk by Dr Yogesh Kulkarni on Data exchange Formats and Mesh modelling	N. K. Chougule	26th September 2017	Mechanical Engineering Department	--
22	Talk by Mr Chetan Tholpady on Compressor Technology	S. N. Sapali N. D. Shikalgar	18th September 2017	Mechanical Engineering Department	--
23	Seminar on "Advances in Compressor Technology" of Mr Chetan Tholpady, EMERSON Climate Technology Pune	S. N. Sapali	4th October 2017	Mechanical Engineering Department, COEP	--
24	ISHRAE Student COEP chapter Expert Talk by Mr Kedar Pataki, ISHRAE Pune chapter President	S. N. Sapali	04th October 2017	Mechanical Engineering Department, COEP	--
25	Talk by Mr Shreyas Kolhapure on Technical Innovations	P. H. Selmokar	4th October 2017	Mechanical Engineering Department	--

Sr. No.	Title of the Workshop	Name of the Faculty	Period	Venue	Revenue Generated (Rs. In Lakhs)
26	Talk by Prof. Prakash R Apte How to Define RIGHT Problem And How to QUICKLY Solve it	A.P. Bhattu	9th October 2017	Mechanical Engineering Department	--
27	Talk by Prof. S. A. Channiwala on 'A New Era of Thermal Power Plants'	S.V. Wagh	30th October 2017	Mechanical Engineering Department	--
28	Talk by Prof. D. V. Bhatt on 'Fundamentals of Tribology'	S.V. Wagh	6th November 2017	Mechanical Engineering Department	--
29	Talk by Dr Sundararajan V. on Fault Diagnosis in Induction Motors	C. M. Sewatkar	6th November 2017	Mechanical Engineering Department	--
30	Launch the Danfoss Project award	S. N. Sapali	8th January 2018	Mechanical Engineering Department, COEP	--
31	ASHRAE Student COEP chapter	S. N. Sapali	8th January 2018	Mechanical Engineering Department, COEP	---
32	Talk by Dr Prakash Apte on How to quickly get the best result using the DOE/ Taguchi method	A.P. Bhattu	15th January 2018	Mechanical Engineering Department	--
33	Talk by Sunil Bahulikar on Automatic control in diesel engines	V. K. Haribhakta	22th January 2018	Mechanical Engineering Department	--
34	Talk by Mr Mahesh Lotke on Internet of things for Mechanical Engineering	N. K. Chougule	29th January 2018	Mechanical Engineering Department	--
35	Talk by Mr Vijay Sonawane on Systems Design	M. G. Karnik	5th February 2018	Mechanical Engineering Department	--

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

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

Refresher Courses / Short Term Training Programmes Organized					
Sr. No.	Title of the Course	Name of the Faculty	Period	Venue	Revenue Generated (Rs. In Lakhs)
Department of Applied Science					
1.	Exploring Psychometrics- A Hands-On Experience	Kshipra V. Moghe	18th – 23rd December 2017	COEP	0.275
Department of Computer Engineering					
2	NVIDIA deep learning workshop	Yashodhara V Haribhakta, Coordinator, Dept of Computer & IT	17th and 18th March 2018	Department of Computer Engineering COEP	0.65
3	FOSS Meet conference on free software	Abhijeet, Coordinator, Computer & IT Engg	7th-8th April, 2018	Department of Computer Engineering COEP	0.33
4	Symposium on Information and Cyber Security Research	Vinod Pachghare and Deepak Kshirsagar	16th September 2017	Department of Computer Engineering COEP	0.8
5	Symposium on Cyber Security (SCS-2017)	Vinod Pachghare and Deepak Kshirsagar	23th to 24th November 2017	Department of Computer Engineering COEP	0.25
6	Cyber Forensics and Information Security (CFIS)	Sunil B. Mane, Coordinator, CFIS- 2017	4th -8th December 2017	Department of Computer Engineering COEP	Nil
Department of Electrical Engineering					
7	ISTE STTP on Electric Power System	S. P Ghanegaonkar	10th -15th July 2017	EED, COEP	--
8	CEP course on, "DSP applications to Power Electronics"	B. N. Chaudhari	2nd, 3rd, 16th, 17th, 23rd and 24th February 2018	EED, COEP	--
Department of Instrumentation and Control Engineering					
9	FDP on IoT	U M Chaskar	10th-15th July 2017	Department of Instrumentation and Control, COEP	--

Sr. No.	Title of the Course	Name of the Faculty	Period	Venue	Revenue Generated (Rs. In Lakhs)
10	Embedded System Design: A Microcontroller Approach	U M Chaskar	20th November- 1st December 2017	Department of Instrumentation and Control, COEP	--
11	Optimization and Optimal Control	D N Sonawane	4th-8th December 2017	Department of Instrumentation and Control, COEP	--
Department of Mechanical Engineering					
12	One week AICTE sponsored short-term training program on Design and Development of Air Conditioning Systems	S. N. Sapali	1st-5th June 2017	Mechanical Engineering Department, COEP	--
13	One day refresher workshop on "Hospital Fires: Root causes and their Prevention"	S. N. Sapali	22nd June 2017	Mechanical Engineering Department, COEP	--
14	ISHRAE- AICTE funded one-week refresher course for faculty members on "Refrigeration and Air Conditioning"	S. N. Sapali	26th-30th June 2017	Mechanical Engineering Department, COEP	--
15	SAE NIS Workshop	P. R. Dhamagonkar,	16th July 2017	Mechanical Engineering Department	--
16	One week AICTE sponsored FDP on Computational Fluid Dynamics for Beginners.	C. M. Sewtkar, M. R. Nandgaonkar N. K. chougule,	20th 24th November 2017	Mechanical Engineering Department	--
17	One week AICTE sponsored short-term training program on " Robotics in Manufacturing"	S. S. Ohol, V. K. Haribhakta, P. H. Selmokar	18th-22nd December 2017	Mechanical Engineering Department	--

Sr. No.	Title of the Course	Name of the Faculty	Period	Venue	Revenue Generated (Rs. In Lakhs)
18	One week AICTE sponsored short-term training program on Emerging Refrigerants, Trends in Refrigeration System Design and Development	S. N. Sapali	26th-30th December 2017	Mechanical Engineering Department, COEP	--
Department of Production Engineering and Industrial Management					
19	Mechatronics and Industrial Automation	S. M. Patil and M. R. Dhanvijay	26th -30th March 2018	Department of Production Engineering and Industrial Management	--
20	Mechatronics and Automation	S. M. Patil	6 to 8 months per year	Department of Production Engineering and Industrial Management	4LPA
21	CAD/CAM/CAE	A. V. Mulay	6 to 8 months per year	Department of Production Engineering and Industrial Management	4LPA
22	CNC Programming course under PMKVY	P.D. Pantawane & B Rajiv	6 months	Department of Production Engineering and Industrial Management	--

❖ **RESEARCH & DEVELOPMENT ACTIVITIES**

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

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

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

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

Sr. No.	Title of the Paper	Authors	Publication Details/Vol.No./	Date
15	Parts of Speech Tagger for Pali Language	Y.V. Haribhakta	International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307	January 2018
16	Categorization of News Articles using Sentiment Analysis	Y.V. Haribhakta	International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307	January 2018
17	Sentiment Analysis of Social Media and Web Data using Machine Learning	Y.V. Haribhakta	International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS),	January 2018
18	Host Based Intrusion Detection System Using Decision Tree and Naïve Bayes Algorithms	Atul Rathod, Shubham Singh, Abhijeet Mahadulle, Rahul B Adhao	Journal of Computer Based Parallel Programming MAT Journal	April 2018
19	Data Sharing & Discussion Portal: A Literature Review	Bhagyashri Kshirsagar, Ravishankar Purne, Sanket Unche, Rahul Adhao	IJSRD - International Journal for Scientific Research & Development Vol. 6, Issue 02, 2018 ISSN (online): 2321-0613	April 2018
20	Deep learning approaches for video-based anomalous activity detection	K. Pawar and V. Attar	World Wide Web, 2018, DOI:https://doi.org/10.1007/s11280-018-0582-1	April 2018
21	Sentiment Analysis of Twitter Data	Mr. Satish Kumbhar, Ashwini Lohar, Pratiksha Sheth, Sayli Talathi	International Journal on Future Revolution in Computer Science & Communication Engineering ISSN: 2454-4248 Volume: 4 Issue: 4576–578	April 2018
22	Comparative study of machine learning algorithms for anomaly detection in Cloud infrastructure	Mr. Satish Kumbhar, Nikita Paranjape, Rasika Bhawe, Akshay Lahoti	International Journal on Future Revolution in Computer Science & Communication Engineering ISSN: 2454-4248 Volume: 4 Issue: 4596–598	April 2018

Sr. No.	Title of the Paper	Authors	Publication Details/Vol.No./	Date
Department of Electrical Engineering				
23	Sudarshan L Chavan, Dhananjay B Talange	System identification black box approach for modeling performance of PEM fuel cell	Journal of Energy Storage	August 2017
24	Sudarshan L Chavan, Dhananjay B Talange	Modeling and performance evaluation of PEM fuel cell by controlling its input parameters	Energy Journal	November 2017
25	Trupti Hinge and Sanjay Dambhare	Synchronised/unsynchronised measurements based novel fault location algorithm for transmission line	IET Generation, Transmission & Distribution	October 2017
26	R T Ugale, K D Mejari and B N Chaudhari	Intermediate Voltage Variation based Interconnecting Transformer Design for Voltage and Phase Angle Control with Coupled Field FEA studies	IEEE Transactions on Industrial Electronics	November 2018
27	Ashpana Shiralkar, Shailaja Kurode, Ruchira Gore and Bhagyashri Tamhane	Robust output feedback control of electro-hydraulic system	Accepted at International Journal of Dynamics and Control, Springer	October 2017
28	Arti Tare, Joel Jacob, Vishwesh Vyawahare and V N Pande	Design of Novel Optimal Complex order Controller for Systems with Fractional Order Dynamics	Accepted at International Journal of Dynamics and Control, Springer	April 2018
29	Sudarshan L Chavan, Dhananjay B Talange	Statistical design of experiment approach for modeling and optimization of PEM fuel cell	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	April 2018

Sr. No.	Title of the Paper	Authors	Publication Details/Vol.No./	Date
Department of Electronics and Telecommunication Engineering				
30	Improvement in Two Dimensional Barcode	S. P. Metkar	Indian Academy of Science, Volume 42, Issue 7, July 2017, pp 1025-1035, DOI10.1007/s12046-017-0670-4	July 2017
31	Inverse Fisher Discriminant ratio based training set selection for optimal classification accuracy	Ashutosh Marathe, Vibha Vyas , Priti Rege	International Journal of Applied Engineering Research,2017	July 2017
32	Evaluation of Various Feature Sets and Feature Selection towards Automatic Recognition of Bird Species	Arti Bang, Priti Rege	Int. J. Computer Applications in Technology, Vol. 56, No. 3, 2017	October 2017
33	Adaptive Selection of Thresholds and K-NN variations for pattern Classification Algorithms	Ashutosh Marathe, Vibha Vyas , Priti Rege	Fronteiras, Journal of Social, Technological and Environmental Science,2017	December 2017
34	Algorithm for detection and classification of abnormality in mammograms: An overview	P. P. Rege	A volume in the Advances in information Security, Privacy, and Ethics(AISPE) Book Series, 2018	March 2018
Department of Instrumentation & Control Engineering				
35	Regulation of Nonminimum Phase DC-DC Converters using Integral Sliding Mode Control Combined with Disturbance Observer	Sanjeev Kumar Pandey, SL Patil, SB Phadke	IEEE Transactions on Circuits and Systems II: Express Briefs	June 2017
36	Nonlinear control for dual objective active suspension systems	V. S Deshpande, P. D Shendge, S.B Phadke	IEEE Transactions on Intelligent Transportation Systems, Vol 18, issue 3	June 2017
37	Active Control of Uncertain Seat Suspension System Based on a State and Disturbance Observer	Mahesh S Lathkar, Pramod D Shendge, Shrivijay B Phadke	IEEE Transactions on Systems, Man, and Cybernetics: Systems,	August 2017

Sr. No.	Title of the Paper	Authors	Publication Details/Vol.No./	Date
38	Analyzing and Minimizing Capacity Fade through Optimal Model-based Control-Theory and Experimental Validation	Manan Pathak, Dayaram Sonawane, Shriram Santhanagopalan, Richard D Braatz, Venkat R Subramanian	ECS Transactions, vol 75, issue 23	October 2017
39	Robust control of wheel slip ratio using an augmented sliding surface for antilock braking	Shalaka Harale; Sushant Chaudhari; P. D. Shendge; S. B. Phadke	IEEE transaction of mechatronics	April 2018
40	Linear disturbance observer based sliding mode control for active suspension system with non-ideal actuator	Utkarsh Pusadkar; Sushant Chaudhari; P.D. Shendge; S. B. Phadke	Journal of Sound and Vibration, JSV-D 18-00338	May 2018
41	Comment on "PWM-Based Adaptive Sliding-Mode Control for Boost DC-DC Converters"	Sanjeev Kumar Pandey, Sanjaykumar Limaji Patil, Shrivijay B Phadke	IEEE Transactions on Industrial Electronics	June 2018
Department of Mathematics				
42	Adjacency Matrix of A Semigraph,	C.M. Deshpande, Y.S.Gaidhani	Electronic Notes in Discrete Mathematics 63 (2017) 399-406	October 2017
43	ML invariant of the symmetric algebra of a projective module over a one dimensional affine domain.	S.M.Bhatwadekar, J. T. Majithia	Journal of Algebra volume 498, 336-343.	March 2018
Department of Mechanical Engineering				
44	Experimental Performance analysis of Refrigerant R 290 for water cooler application.	C. S. Choudhari, S. N. Sapali	International Review of Mechanical Engineering (IREME) Vol. 11, No. 6, June 2017, pp 419-425	June 2017
45	Numerical and Thermal Analysis of Condensers Applied to Domestic Refrigerator	N. D. Shikalgar, S. N. Sapali	International Review of Mechanical Engineering (IREME) Vol. 11, No. 7, June 2017, pp 481-485	June 2017

Sr. No.	Title of the Paper	Authors	Publication Details/Vol.No./	Date
46	MATLAB simulation and validation of fluid properties in the cross flow cooling tower	N. A. Rawabawale S. N. Sapali,	International Review of Mechanical Engineering (IREME), 11(2):114 – 120, 2017, ISSN 1970-8734.	June 2017
47	“Experimental Method to Find the Flux and Temperature Distribution on the Flat Receiver of Small Central Receiver System	P. M. Gadhe, S. N. Sapali, G. N. Kulkarni, A. G. Ghoti	” International Review of Mechanical Engineering (IREME), Vol. 11, N. 6, June 2017, published by Praiseworthy Prize Publications.	June 2017
48	Experimental Method to Find the Flux and Temperature Distribution on the Flat Receiver of Small Central Receiver	P. M. Gadhe S. N. Sapali G. N. Kulkarni A. G. Ghoti	International Review of Mechanical Engineering (IREME), Vol. 11, No. 6 ISSN 1970 - 8734, June 17, PP-426-432	June 2017
49	Performance prediction and validation of a cross-flow wet cooling tower	N. A. Rawabawale, S. N. Sapali Nilesh Sonawane	International Review of Heat and Mass Transfer (PREHEAT), 4(3):66 – 71, 2017, ISSN 2281-7352.	December 2017
50	The role of yield stress on cracked thin panels of aluminium alloys repaired with an FRP patch	P. S. Shinde, P. Kumar, K. K. Singh, V. K. Tripathi, S. Aradhi, and P. K. Sarkar,	THE JOURNAL OF ADHESION, 2017, VOL.93, NO.5,412–429. http://dx.doi.org/10.1080/00218464.2015.1078243	December 2017
51	Use of fin analysis for determination of thermal conductivity of the material	N S Babar S S Deshmukh Dr P R Dhamngaonkar	International Journal of Engineering and techniques, Vol 3, Issue 6, ISSN: 2395-1303	December 2017
52	Testing of Environment friendly refrigerant R 290 for water cooler application	C. S. Choudhari, S. N. Sapali	IJE Transaction A: Basics Vol. 31, No.1 (January 2018) 157-163	January 2018
53	Corrosion Behavior of Automotive Materials with Biodiesel: A Different Approach	Sorate K. and Bhale P.	SAE Int. Journal Fuels Lubr. 11(2):2018, doi:10.4271/04-11-02	April 2018
54	Design, Development and Fabrication of A Mist Spray Direct Evaporative Cooling System and Its Performance Evaluation	A M Deshmukh, S. N. Sapali	International Journal of Thermal Engineering	April 2018

Sr. No.	Title of the Paper	Authors	Publication Details/Vol.No./	Date
55	Comparison and Evaluation of performance, Combustion, NOx reduction and Nano particle emission of Diesel, Jatropha and Karanja oil Methyl Ester Biodiesel in a Military 38.8L CIDI Engine Applying EGR with Turbo Charging	M. R. Nandgaonkar	Original SAE International, 2018-01-0919, April 03, 2018. ISSN 0148-7191; DoI:10.4271/2018-01-0919	April 2018
56	"Experimental Evaluation of the Solar Flux Distribution on the Flat Receiver of a Model Heliostat System	P. M. Gadhe, S. N. Sapali, G. N. Kulkarni	International Journal of Renewable Energy Research	April 2018
57	Experimental and Numerical Investigations of Solar Flux Density Distribution over Flat Plate Receiver of Model Heliostat System,	P. M. Gadhe, S. N. Sapali, G. N. Kulkarni	Journal of Thermal Engineering, Yildiz Technical University Press, Istanbul, Turkey (accepted)	May 2018
58	Dependence of repair strength on the size of FRP patch bonded to a cracked aluminium alloy panel	P.S. Shinde, P. Kumar, V.K. Tripathi	Journal of Thin-Walled Structures 124 (2018) 303–31	May 2018
59	"Comparative Analysis of Experimental and Numerical Solar Flux Density Distribution from a Small Heliostat Field"	P. M. Gadhe, S. N. Sapali, G. N. Kulkarni	Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, 04-Special Issue, 2018	May 2018
Department of Metallurgy and Materials Science				
60	Influence of carbide density on surface roughness and quasi-stable wear behavior of H13 die steel	Tarang Shinde, N. B. Dhokey	Surface Engineering	June 2017

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

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68	Effect of manufacturing processes on percolation threshold and electrical conductivity of polymer/multi layers graphene nanocomposites	S. D. Gaikwad, R. K. Goyal	Diamond and related Materials, 85 (2018), doi.org/10.1016/j.diamond.2018.03.029	March 2018
69	Effect of Scandium addition on evolution of microstructure, texture and mechanical properties of thermo-mechanically processed Al-Li alloy AA2195	M. Suresh, A. Sharma, A.M. More, N. Nayan, S. Suwas	Journal of Alloys and Compounds, 740 (2018) 364-374	March 2018
70	Conducting Polypyrrole Coated Rebar in a Carbonated Concrete Pore Solution: Electrochemical Investigations	H. Munot, P. Deshpande, C. Modhera	Portugaliae Electrochimica Acta 2018, 36(5), 365-375	March 2018
71	Inquest Of Structural And Optical Properties In Single Phase:Tb ³⁺ Nano Phosphor For Multicolor Emitting Leds	Abhilasha Jain, Prashant Kumar Gaikwad, Bilal Pirjade, Chahat Saiwal, S.J Dhoble, D.R Peshwe	Journal of Research in Engineering and Applied Sciences	April 2018
72	Nano-TiO ₂ Phosphate Conversion Coatings – A Chemical Approach	Nilesh S. Bagal, Vaibhav S. Kathavate, and Pravin P. Deshpande	Electrochem. Energy Technol. 2018; 4:47–54	April 2018
73	High Temperature Uniaxial Compression and Stress–Relaxation Behavior of India-Specific RAFM Steel	Naimish S. Shah, SAURAV SUNIL, and APU SARKAR	METALLURGICAL AND MATERIALS TRANSACTIONS A	May 2018
74	Influence of Cryosoaking period on Wear characteristics and surface Topography of M35 Tool Steel	N. B. Dhokey, Priyanka Lalge	Tribology – Materials, Surfaces & Interfaces	June 2018

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Department of Physics				
75	"A technique for sensing organic compounds using fluorescence maximum shift in laser dyes "	Jagdish W. Dadge, Deepak	Journal of Lasers, Optics and Photonics, Vol, 4, Issue, 3, pages 1-4, 2017.	June 2017
76	Influence of structural evolution on the magnetic behavior of the nanocrystals of Fe-doped ZnO synthesized by soft chemical route	Lata V. Bhandarkar	Appl. Phys. A (2017) 123:627 DOI 10.1007/s00339-017-1236-3	October 2017
77	Investigation on the effect of Cu-doping to ZnTe layers by low-cost electrochemical approach	Shweta Chaure	DOI 10.1007/s10854-017-6990-7, Volume 28, Issue 16, pp 11823–11831	October 2017
78	Nano-crystalline TiO ₂ thin film: Synthesis and investigation of its optical switching characteristics	K.A. Bogle, K.D. More, Jagdih W. Dadge, M.P. Mahabole	Thin Solid Films Vol 653 (2018) Pages 62–66.	May 2018
Department of Planning				
79	"Identifying Urban Zonal Preferences: Planners' perspective"	Petkar, A. S. and Macwan, J.E.M.	ICE-Urban Design and Planning, Vol. 170, Issue 1, pp 1-22, ISSN:1755-0793, (Scopus indexed, SJR ranking 0.320)	June 2017
80	Assessment of Affordable Housing in Partnership (AHP) as per the vision of 'Urban Housing for all Mission' a case of Chhattisgarh State	Mahinder Bawaria	14th International Congress of Asian Planning School Association 2017, Asia: Reshaping Urban & Rural Development through Planning	June 2017
81	Accessibility to Rural Sanitation	A. Kakirde, D. Gaikwad (2017).	International Academy for Science & Technology Education and Research, Design, Vol.5, Issue 2	June 2017
82	Influence of Built characteristics on safety of women in public spaces -Case of Mumbai and Pune	Poulomee Ghosh, Amruta Kakirde, Shruti Vaishampayan	Iaetsd Journal For Advanced Research In Applied Sciences, Volume 4, Issue 3, August /2017 Issn (Online): 2394-8442	August 2017

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

International Conferences				
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Department of Computer Engineering				
1	Short Term Stock Price Prediction using Deep Learning	K. Khare, O. Darekar, P. Gupta and V. Attar	2 nd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT), 2017	May 2017
2	nQuery-A Natural language generator to SQL query generator	Nandan Sukthankar, Pranay Deshmukh, Sanket Maharnawar, Y. V. Haribhakta, Vibhavari Kamble	Association for Computational Linguistics(ACL), 2017, https://doi.org/10.18653/v1/P17-3004	August 2017
3	Survey of performance modeling of big data applications	T. Pattanshetti and V. Attar	2017 7th International Conference on Cloud Computing, Data Science & Engineering - Confluence, Noida, 2017, pp. 177-181. https://doi.org/10.1109/CONFERENCE.2017.7943145	August 2017
4	Automated Quiz Generator	A. Bongir, V. Attar and J. Ramanand	3 rd International Symposium on Intelligent Systems Technologies and Applications (ISTA), Springer AISC, 2017	September 2017
5	Improving Network Security: Exploring the Use of Ontology for Detection of HTTP Response Splitting Attack	Deepak Kshirsagar, Kumar Sandeep	The 5th Global Conference on CyberSpace 2017 (GCCS - 2017)	October 2017
6	Two-level diversified classifier ensemble for classification of credit entries	J. V. Aghav	International conference on Advances in Intelligent Systems and Computing	October 2017
8	Intelligent Based Alarm Management System for Plant Automation	Ahillya Bote, Deepak Kshirsagar, Bimal Shah, Madkaikar, Ashish	3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT - 2018)	May 2018

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9	Malware Detection based on String Length Histogram using Machine Learning	Snehalkumar Swaisarje, Vinod Pachghare, Deeapk Kshirsagar	3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT - 2018)	May 2018
Department of Electrical Engineering				
10	M Bagewadi and Sanjay Dambhare	A buck boost topology based hybrid converter for standalone nanogrid applications	IEEE Int. Conference on DC Microgrids	June 2017
11	Prashant Gawande and Sanjay Dambhare	Enhancing Distance Relay Security during Power System Stresses: An Apparent Power Approach	2017 IEEE Power & Energy Society General Meeting July 16 –July 20, 2017 Location: Chicago, IL USA	July 2017
12	Sudarshan Chavan and D B Talange	Development and performance evaluation energy efficient PEM fuel cell Electric Vehicle for Smart Cities	IEEE Region 10Symposium on Smart Cities, 15-16 July 2017 held in Kochi, India	July 2017
13	Rohan Kulkarni and D. B. Talange	Modeling of solar Photovoltaic module using system identification	7th International Conf. on Power Systems held at COEP from 21-23 December 2017	December 2017
14	Madhura Patil and Shailaja Kurode	Stabilization of Rotary Double Inverted Pendulum Using Higher Order Sliding Modes	Asian Control Conference held at Australia from 17-20 December 2017	December 2017
15	M Bagewadi and Sanjay Dambhare	A novel hybrid converter derived from buck boost circuit for standalone applications	European Power Electronics Conference held at Poland, from 11 to 14 September 2017	September 2017

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16	Sudarshan Chavan and D B Talange	Modeling and Simulation of Effect of Double Layer of Capacitance on PEM fuel Cell Performance	7th International Conf. on Power Systems held at COEP from 21-23 December 2017	December 2017
17	P M Golatgaonkar, R T Ugale and B N Chaudhari	Torque Ripple Reduction in a Homopolar Polyphase Transverse Flux Machine	Power Electronics and Machine Drive 2018 conference held at UK	January 2018
18	Madhura Patil and Shailaja Kurode	Stabilization of RDIP Using Sliding Modes	Indian Control Conference held at IIT Kanpur from 4-6 January 2018	January 2018
19	Bhagyashri Tamhane, Shailaja Kurode and B. Bandyopadhyay	Novel Higher Order Sliding Mode Observer for Output Noise Attenuation	Accepted for presentation at VSS 2018 at Graz, Austria	February 2018
20	Rohan Kulkarni, Rajani Shinde and D B Talange	Performance Evaluation and new thermal model for Solar Photovoltaic Thermal Water Collector System	International conference on Smart Grid and Clean Energy (ICSGCE 2018), Kuala Lumpur, Malaysia	May 2018
Department of Electronics and Telecommunication Engineering				
21	Use of High Speed Photography to track and analyze melt pool quality in selective laser Sintering	Sourin Ghosh, Priti P. Rege, Manoj J. Rathod	Second International Conference on Computer Vision & Image Processing CVIP-2017, September 10-12, 2017	September 2017
22	Novel audio feature Set for Monophonic Musical Instrument Classification	Shubham Behre, S. P. Mahajan	International Conference on Recent Innovations in Signal Processing and Embedded System RISE-2017	October 2017
23	FPGA Implementation of a Fast Scalar Point Multiplier for an Elliptic	Satwil Maurya, Vaishali Ingale	International Conference on Data and Information Sciences, 2018	April 2018
24	Comparison of different Speckle Noise Reduction Filters for RISAT-1 SAR Imagery	Samadhan Kulkarni, Manali Kedar, P. P. Rege	International Conference on Communication and Signal Processing (ICCSPP) 2018	March 2018

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25	A Novel Method for Detection of Atrial Fibrillation based on Heart rate Variability	Vaishali Ingle	International Conference on Computing, Communication and Signal Processing (ICCASP-2018)	January 2018
26	Adaptive Freezing of Backoff in LAA-LTE	Nagpriyanka Parvathreddy, Varada Potnis Kulkarni	IEEE ANTS, Bhubaneswar	December 2017
27	Tampering Detection in Digital Audio Recording based on Statistical Reverberation Features	Tejas Bhangale, Rashmika Patole	Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018)	June 2018
28	Acoustic Scene Identification for Audio Authentication	Meenal Narkhede, Rashmika Patole	Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018)	June 2018
29	Vehicle Detection in Aerial Images using Selective Search with a simple deep learning based combination classifier	Tanuja Tewari, Kaustubh Sakhare, Vibha Vyas	International Conference on MCCS 2018	May 2018
30	Image Encryption Technique of Improvement	Devade S. P, Metkar S.P	Springer RACCCS 2017	July 2017
31	Inpainting Algorithm for Video Processing	Chede M.D., Metkar S. P.	Springer RACCCS 2017	July 2017
32	Dynamic Spectrum Allocation and RF Energy Harvesting in Cognitive Radio Network	Pallavi Shetkar, Sushil Ronghe	Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018)	June 2018
33	Automatic Tonic(shruti) Identification System for Indian Classical Music	Mahesh Pawar, S P Mahajan	Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018)	June 2018

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34	Analysis of Coding Unit Size and Coding Depth for Class A Sequence in HEVC	Shruti Sawant, Shilpa Metkar	Springer International Conference on Soft Computing and Signal Processing (ICSCSP-2018)	June 2018
Department of Instrumentation and Control Engineering				
35	Performance evaluation of PID, LQR and MPC for DC motor speed control	Siddhesh Dani, Dayaram Sonawane, Deepak Ingole, Sanjaykumar Patil	2017 2nd International Conference for Convergence in Technology (I2CT)	April 2017
36	Design and implementation of a two objective active suspension using hybrid skyhook and groundhook strategy	Ramakant M Yerge, PD Shendge, Vaibhav Paighan, SB Phadke	Recent Trends in Electronics, Information & Communication Technology (RTEICT), 2017 2nd IEEE International Conference on	June 2017
37	Skyhook control for active suspension system with a novel variable damper	Vaibhav S Payghan, PD Shendge, Ramakant M Yerge, SB Phadke	Recent Trends in Electronics, Information & Communication Technology (RTEICT), 2017 2nd IEEE International Conference on	June 2017
38	Model following active suspension system using inertial delay control	Geeta A Bokil, DB Salunke, DG Ingale, SB Phadke	Recent Trends in Electronics, Information & Communication Technology (RTEICT), 2017 2nd IEEE International Conference on	June 2017
39	Hands on Experience with Implementation of Classical Control on Process Plant	Imran Siddiqui, Deepak Ingole, Sudhir Agashe, Dayaram Sonawane	International Conference on Computing, Communication, Control and Automation	August 2017
40	ECG on web using Raspberry pi	Pallavi Patil, Kalyani Bhole	international conference on computing communication and IoT	February 2018
41	Precision Agriculture using Wireless Sensor Network	Manishkumar Dholu, K. A. Ghodinde	WRFER International Conference on Electrical, Electronics & Computer Science 2018(ICEECS 2018)	February 2018
42	Optimized floating point square root	Umesh Satpute Kalyani Bhole	international conference on computing communication and IoT	February 2018

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43	Intelligent Decision-Making System for Quality Detection of Liquid Food Samples	Akshay Rajesh Baktiwale, R P. Mudhalwadkar, Pratik Vijay Makh	International Conference on Inventive Communicational Technologies (ICICCT 2018) Date- 20-21 April 2018 Coimbatore, Tamilnadu, India. (IEEE)	20-21 April 2018
44	Sensor System Development for Bronchitis Detection from Exhaled Breath	Pratik Vijay Makh, R P Mudhalwadkar, Akshay Rajesh Baktiwale	International Conference on Inventive Communicational Technologies (ICICCT 2018) Date- 20-21 April 2018 Coimbatore, Tamilnadu, India. (IEEE)	20-21 April 2018
45	Design of Smart Sensing System for Water Quality Analysis	Anagha Arun Kokane, R P Mudhalwadkar	International Conference on Inventive Communicational Technologies (ICICCT 2018) Date- 20-21 April 2018 Coimbatore, Tamilnadu, India. (IEEE)	20-21 April 2018
46	Fractional order fuzzy PID controller for a rotary servo system	Rohit Bhimte, Kalyani Bhole Pritesh Shah	International conference on Trends in Electronics and Informatics (ICOEI 2018)	May 2018
47	Design and Development of Scalable IoT Framework for Wireless Sensor Network for Healthcare Application	Siddhant Mukherjee, D N Sonawane, Kalyani Bhole	2018 International Conference on ISMAC in Computational Vision and Bio-Engineering (ISMAC - CVB 2018)	May 2018
48	Internet of Things (IoT) for Precision agriculture application	Manishkumar Dholu, K. A. Ghodinde	IEEE International conference on trends in Electronics and informatics (ICOEI 2018)	May 2018
49	Analysis of Proton Exchange Membrane Fuel Cell Performance at high pressure using 3D Model	Umesh Yashavant Borole, Sujit Sopan Barhate, Sapana Korde, A.K. Prakash, Rohini Mudhalwadkar	IEEE International conference on trends in Electronics and informatics (ICOEI 2018)	May 2018
50	Wearable animal health monitoring	Prathmesh Khatate, Anagha Savkar, C Y Patil	International Conference on Trends in Electronics and Informatics 2018	May 2018

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51	A robust drum level control for boiler: A sliding mode approach	Saurabh B. Deshmukh Amruta S. Deshpande	2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018)	May 2018
52	Design and study voltage characteristics of buck converter by MATLAB simulation	Nilesh Shinde, Surgappa Sankad, S L Patil	International Conference on Trends in Electronics and Informatics 2018	May 2018
53	Design and development of portable transcutaneous electrical nerve stimulation device and basic principles for the use TENS	Ajinkya Sonawane Gaurav Deshmukh C.Y.Patil	International Conference on Trends in Electronics and Informatics 2018	May 2018
54	Human Action Analysis With SVM Approach	Sushanta Reang S.L Patil	2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018)	May 2018
55	Design and study voltage characteristics of buck converter by MATLAB simulation	Surgappa Sankad, Nilesh Shinde, S L Patil	International Conference on Trends in Electronics and Informatics 2018	May 2018
56	Effect of second order actuator on performance of antilock braking system with multiple sliding controller	Ashvini Deshmukh; Sushant Chaudhari: P. D. Shendge; S. B. Phadke	International conference on Intelligent Computing and Control System-ICICCS 2018	May 2018
57	Design and optimized algorithm for finding MPPT of PV array using FPGA	Anil Kumar Verma Amruta S. Deshpande	International Conference on Intelligent Computing and Control Systems - ICCS 2018	June 2018
58	Development of NIR spectroscopy Based Non-invasive Blood Glucose Measuring Device	Megha Shyam Asekar, D. N. Sonawane	International conference for convergence in technology (I2CT) 2018	June 2018

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59	Design and Development of secured IoT Device Prediction Framework	Umesh M Satpute, Sadanand Gite, Kalyani Bhole	International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	June 2018
60	Gui Based Pick and Place Robotic Arm for Multipurpose Industrial Applications	Ms.Rasika Yenorkar, U. M.Chaskar	International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	June 2018
61	IoT Enabled System Design for Real-Time Monitoring of Ecg Signals Using Tiva C-Series Microcontroller	Gaurav Rajendra Deshmukh, U.M. Chaskar	International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	June 2018
62	Cloud Based ECG Monitoring and Fibrillation Detection for Healthcare System	Miss Neha Gaigawali, U. M. Chaskar	International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	June 2018
63	Study on Techniques Involved in Tourniqueteless Blood Pressure Measurement Using Ppg	Anagha Savkar, Prathamesh Khatate, C.Y. Patil	International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	June 2018
64	Design and Development of Wireless Sensor Network (Wsn) For Water Quality Monitoring Using Zigbee	Venkatesh Suryawanshi, Prof.Meera Khandekar	International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	June 2018
Department of Mechanical Engineering				
65	Experimental Performance analysis of Refrigerant R 290 for water cooler application.	C. S. Choudhari, S. N. Sapali	Presented at "ICMESCoE-2017" at MES COE , Pune on	June 2017
66	Performance Evaluation of a Mist Spray Direct Evaporative Cooler	A. M. Deshmukh S. N. Sapali	Presented at "ICMESCoE-2017" at MES COE, Pune on	June 2017

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67	Numerical and Thermal Analysis of Condensers Applied to Domestic Refrigerator	N. D. Shikalgar, S. N. Sapali	Presented at "ICMESCoE-2017" at MES COE, Pune on	June 2017
68	Vibration responses of parallel misalignment in AI shaft rotor-bearing system with rigid coupling.	Madhuri G. Karnik, Deepak P. Hujare,	Materials Today: Proceedings, IConAMMA_2017	June 2017
69	Comparison and Evaluation of Engine Performance, Emission, Noise and Wear of Diesel and Karanja Oil Methyl Ester Biodiesel in a 980HP Military Turbo Charged CIDI Engine	M. R. Nandgaonkar	ASME 2017, International Mechanical Engineering Congress& Exposition, IMECE2017, November 3-9, 2017, Tampa, Florida, USA.ISBN: 978-0-7918-5841-7 doi:10.1115/IMECE2017-70067	November 2017
70	Study of Occupant Safety by Full Frontal Crash Simulation	Divyan Jaju, M. G. Karnik	2 nd World Congress on Engineering and Applications (WCEA – 2017), Pattaya	December 2017
71	Combustion characterization of laser ignition of methane-air mixture in a constant volume combustion chamber	M. R. Nandgaonkar	Proceedings of the 24thNational and 2nd International ISHMT-ASTFE Heat and Mass Transfer Conference (IHMTTC-2017), December 27-30, 2017, BITS Pilani, Hyderabad	December 2017
72	Laser Ignition with Internal Combustion Engine: Review	M. R. Nandgaonkar	International conference on sustainable energy and environmental challenges (SEEC-2018) Indian Institute of Science Bangalore.	December 2017& January 2018.
73	Review: Laser Ignition with Liquid Fuels	M. R. Nandgaonkar	International conference on sustainable energy and environmental challenges (SEEC-2018) Indian Institute of Science Bangalore.	December 2017 & January 2018.

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Department of Metallurgy and Materials Science				
74	Study of metallurgical factors in improving service life of wire drawing carbide dies using cryogenic treatment	Shreyas Joglekar, Divyansh Saxena, N.B.Dhokey	2017 Cryogenic Engineering Conference and International Cryogenic Materials Conference, 9 - 13 Jul 2017, Madison, WI, USA	July 2017
75	Estimation of creep properties by stress relaxation testing of RAFM steel	Naimish Shah, Apu Sarkar	IIM-NMD-ATM 2017, International symposium on "Lightweighting for defence, aerospace and transportation, 11-14 Nov 2017, BITS Pillani, Goa	November 2017
76	Study of Cryogenic Treatment and CrN coating to enhance wear resistance of EN45 steel	T.B.Bastewad, S.H.Thakare, A.N.Nanaware, N.B.Dhokey	IIM-NMD-ATM 2017, International symposium on "Lightweighting for defence, aerospace and transportation, 11-14 Nov 2017, BITS Pillani, Goa	November 2017
77	Review On High Nitrogen Steel (HNS)	A.Upadhye, P.Lalge, N.Shah, N.B.Dhokey, Thomas Tharian	IIM-NMD-ATM 2017, International symposium on "Lightweighting for defence, aerospace and transportation, 11-14 Nov 2017, BITS Pillani, Goa	November 2017
78	Synthesis of AA 7075 – 10W.t% Graphite Composites	N.S. Nevase, S.S. Padwal, A.C. Vishwakarma, N.B. Dhokey	IIM-NMD-ATM 2017, International symposium on "Lightweighting for defence, aerospace and transportation, 11-14 Nov 2017, BITS Pillani, Goa	November 2017
79	Piezoelectric and Ferroelectric Properties of Ba _{1-x} Pb _x TiO ₃ , (x=0-0.1) Ceramics	Mohammed Faizan, S.P.Butee	EH-TACAG'17 81 st Annual session of Indian Ceramic Society and International conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017, COEP, Pune	December 2017

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80	Fabrication and Characterization of β -FeSi ₂ Thermoelectric device for high temperature application.	Bilal Pirjade, Onkar Khadse, V.Podar, N.B.Dhokey	EH-TACAG'17 81 st Annual session of Indian Ceramic Society and International conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017	December 2017
81	High Energy Density Ceramics for Shock Compressed Ferroelectric Generators	Priyangi Karajagikar, S.P.Butee	EH-TACAG'17 81 st Annual session of Indian Ceramic Society and International conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017	December 2017
82	Synthesis, Fabrication and Electrical Characterisation of La ₂ Ti ₂ O ₇ ceramics	Akash Mahajan, K.R. Kambale, S. P. Butee, T. Karthik, A.R. Kulkarni	EH-TACAG'17 81 st Annual session of Indian Ceramic Society and International conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017	December 2017
83	Synthesis and Electrical Properties of Sodium Beta Alumina Ceramics	Amruta Vairagade, Channabasavraju, S.P.Butee, Kaustubh Kamble	EH-TACAG'17 81 st Annual session of Indian Ceramic Society and International conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses", 14-16 Dec 2017	December 2017
84	Failure Analysis: Metallurgical investigation of AISI 440 C used in space application	Naimish Shah, Kapil Arora, N.B.Dhokey	International Conference on Advanced Materials and Processes (ADMAT)-2017, Trivendrum, 14-16 Dec 2017	December 2017

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85	Evolution of Tertiary Carbides and Its Influence on Wear Behavior, Surface Roughness and Fatigue Limit of Die Steels (Conference Proceeding)	Prof. N.B. Dhokey, T. Shinde	Proceedings of Fatigue, Durability and Fracture Mechanics, Jan 2018	January 2018
86	Oxidation behavior of LTA/YSZ intermixed layer coating (Book Chapter)	Prof. S.T. Vagge, P. Purohit	Production, Properties, and Applications of High Temperature Coatings, January, 2018	January 2018
87	Use of high-speed photography to track and analyze melt pool quality in selective laser sintering (Conference Proceeding)	Prof. M.J. Rathod, P.P. Rege, Sourin Ghosh	2nd International Conference on Computer Vision and Image Processing, 12 April 2018	April 2018
Department of Planning				
88	"Spatial Analysis of Educational Facility"	Ms.Pooja Gandhile and Prof. Arati S.Petkar	Proceeding of Urbanization Challenges in Emerging Economics ASCE India conference 2017	December 2017
89	Assessment of environmental impacts using spatio-temporal analysis of satellite imagery, for coal mining in Jharkhand, India	Omkar. Parishwad and M. Mitkari	In International Conference on Recent Advances in Civil and Environmental Engineering (RACEE17), Conference Proceedings pp. 275-281, Department of Civil Engineering, Walchand College of Engineering, Sangli.	June 2017
Department of Physics				
90	TDDFT studies on effects of the size on optoelectronic properties of 2D germanene sheets	A Bhandari, S Alfalah, WMI Hassan, N Al-Hashimi, S. R.Patil, R Nekovei, A Verma	IEEE 17th International Conference on Nanotechnology (IEEE-NANO), 2017	July 2017

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91	Effect Of Mn Doping On Optical and Structural Properties Of Nanocrystalline CdS Thin Films	Shweta Chaure	3rd International Conference on Emerging Technologies: Micro toNano (ETMN-2017)	October 2017
92	Effects of SHI irradiation on biaxially strained La _{0.5} Pr _{0.2} Ba _{0.3} MnO ₃ manganite thin films	Rohini. S. Chhatrala	International conference on Nano Structuring by Ion beams (ICNIB 2017)	October 2017
93	Charge transport through DNA Based Electronic Barriers	Sunil R. Patil, Vivek Chawda, Jianqing Qi, M. P. Anantram	2nd International Conference On Condensed Matter & Applied Physics ICC 2017	November 2017
94	Room temperature ferromagnetic behavior in the nanocrystals of Fe doped ZnO synthesized by soft chemical route	Lata V. Bhandarkar	International Conference on 'Study of Nanomaterials and Scientific Development in 21st Century' (ICSNSDC - 2017)	November 2017
95	Evolution of Nonlinear Optical Properties from Ag-Au core-shell clusters	J.W.Dadge, K. A. Bogle	International Conference on Nanotechnology: Ideas, Innovations and Initiatives, ICN:3I-2017	December 2017
96	Nano-crystalline TiO ₂ Thin Film and its Optical Switching Characteristics	K. A. Bogle, K. D. More, Jagdish W. Dadge, M. P. Mahabole	International Conference on "Advances in Chemical Sciences" ICACS-2018	February 2018
97	Use of Ground Penetrating Radar (GPR) as an Effective tool in Assessing Pavements	A. S. Ramdasi, R. Salvi, L. V. Bhandarkar and Y. A. Kolekar	International Symposium on Geotechnics of Transportation Infrastructure (ISGTI 2018)	April 2018
Department of Production Engineering & Industrial Mangement				
98	"Comparative Experimental Investigation of Cryogenically Treated Tool and Workpiece with Conventional EDM process"	J K Bagwan, M N Shaikh, Rajiv B, B B Ahuja	Proceedings of the "International Conference on Manufacturing Technology and Simulation" 7-8 July, 2017 Indian Institute of Technology Madras Chennai – 600036, India, ISBN 978-93-80689-26-5	July 2017

Sr. No.	Title of the Paper	Authors	Publication Details /Vol.No. /ISSN No./ Page No.	Date
99	Optimal Scheduling of Mining Operations to improve Product Quality	Atul Chavan and M D Jaybhaye	59th National Convention of IIIE and International Conference on Manufacturing and Industrial Engineering (ICMIE-2017) , MGM's JNEC Aurangabad	September 2017
100	Optimization of Facility Layout for Improvement in Productivity	Vaibhav Nyati, M D Jaybhaye , Vicky Sardar	4th International Conference on Industrial Engineering (ICIE-2017)SVNIT Surat	December 2017.
101	Experimental Investigation into effect of Process Parameters in Manufacturing PolymBlend Nanofibers and its morphology	Shubham S. Deore, B. B. Ahuja	10th International Conference on Precision, Meso, Micro and Nano Engineering	December 2017
102	A TOPSIS method based approach to Vendor Selection	Chaitali M Tapase , M D Jaybhaye	7th International Conference on A Confluence of Trends & Technologies Reshaping Global Business , Chronicle of the Neville Wadia Institute of Management Studies & Research, Vol. 7, Issue 1, ISSN:2230-9667, pp.189-198	February 2018
103	Condition Based Maintenance Modeling using Vibration Signature Analysis	A.B.Gholap and M.D.Jaybhaye	Proceedings of 1st International and 4th National Conference on Reliability and Safety Engineering (INCRS-2018), PDPM IITDM Jabalpur	February 2018
104	"Effects of Input Parameters in Resistance Spot Welding of Dissimilar Automobile Steel (DP 600 with AISI 304L)"	M.C. Katharotia, S.U. Ghunage, B.B. Ahuja	7th National conference on Recent Developments in Mechanical Engineering (RDME-2018) on 23rd March 2018, held at Modern Education Society's College of Engineering, Pune. Journal of Mechanical & Civil Engineering (JMCE)	March 2018

❖ BOOKS PUBLISHED

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

❖ DETAILS OF SPONSORED RESEARCH PROJECTS

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

Sr. No.	Title	Name of the Project Leader	Year in which started	Funding agency	Duration	Amount sanctioned (Rs. In Lakhs)
Department of Metallurgy & Materials Science						
6	Corrosion behaviour study of nanoparticle containing coating for Aluminium Alloys	S. T. Vagge	2017	COEP's Alumini Association's	1 year	1.15
7	Polymer / Ceramic nanocomposites substrate for Microwave Communication Applications	R. K. Goyal	2017	COEP's Alumini Association's	1 year	1.5
8	Development of La ₂ Ti ₂ O ₇ Ceremics for High Temperature Piezoelectric Applications	K. Kambale	2017	COEP's Alumini Association's	1 year	1.05
9	Design & Fabrication of Cathodic Protection System based on Impressed Current Technology	P.P.Deshpande	2017	COEP's Alumini Association's	1 year	0.60

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

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

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

Projects funded by Govt. Organization						
Sr. No	Title	Name of the Project Leader	Year in which started	Funding agency	Duration	Amount sanctioned (Rs. In Lakhs)
Department of Applied Science						
1	Real-time Nanobiosensor for pathogens detection	Anup Kale	2016	DST	3 years	38.93
Department of Computer Engineering						
2	Design and Development of Adaptive Energy Efficient Security Mechanisms for Mobile computing Devices	Vandana Inamdar	2018	Department of Science & Technology, New Delhi	3years	15
Department of Electrical and Electronics and Telecommunication Engineering						
3	Design and Implementation of Generic Platform for Parameter measurement and control based on Internet of Things (IOT)	Meera Murali & R. D. joshi	2016	Design Innovation Center (DIC) and Industrial Design Center IIT Bombay	2 years	3.4

Sr. No	Title	Name of the Project Leader	Year in which started	Funding agency	Duration	Amount sanctioned (Rs. In Lakhs)
Department of Instrumentation and Control Engineering						
4	Development of ABS, AS and ASS test Rigs for real time implementation of active disturbance rejection based robust control	P. D. Shendge, S. B. Phadke	2017	DST	3 years	78.3
5	Portable Intensive care Set up for Rural Health Infrastructure	U. M. Chaskar	2017	Rajiv Gandhi Science & technology Commission Government of Maharashtra	3years	76.12
Department of Mechanical Engineering						
6	Investigations into the development of Graphene paper and its mechanical characterization	S. S. Pardeshi (PI) S. S. Mundra (Co-PI)	2017-18	AICTE RPS Project	3 year	17.64
7	Fatigue growth characterization at cold and elevated temperatures of cracked thin aluminium- alloy panel repaired with polymer compositepatches”	Prashant Kumar (PI) Prakash S. Shinde (Co-PI) V. K. Tripathi (Co-PI)	2017-18	Aeronautics Research and Development Board, DRDO	3 year	16.22
8	ABB 6 DOF 1520 ID Industrial robot with training cell	S. S. Ohol	2017	ARDE DRDO	2 year	10
Department of Metallurgy & Materials Science						
9	Wear corrosion and impact toughness of high N mart. SS (XD15NW)	N. B. Dhokey	2017	ISRO	2years	15

Sr. No	Title	Name of the Project Leader	Year in which started	Funding agency	Duration	Amount sanctioned (Rs. In Lakhs)
10	Synthesis and characterization of LTA / YSZ double layer thermal barrier coating and their variants with respect to their corrosion and oxidation resistance.	S. T. Vagge	2017	DST	3years	33.84
11	Development of Al nitride & alumina based ceramics for high temp electrical insulation.	K. Kambale	2017	ISRO	2years	9.47
12	Synthesis, Design and Development of Al7075 -10%wt Gr	N. B. Dhokey	2017	NRB-DRDO	3years	26
Department of Physics						
13	Heterojunction Nanowire Arrays for photovoltaic Devices	S.N.Chaure	2017	SERB	3 years	24.20
14	Development of ordered one dimensional nanostructured CdS/CdTe solar cell nanoarray	S.N.Chaure	2018	UGC-DAE	3 years	7.90
15	Investigations into development of graphene paper and its mechanical characterization	S.R.Patil	2014	AICTE	4 years	17.88
Department of Production Engineering and Industrial Mangement						
16	Modernization of Metrology Lab	Modernization of Metrology Lab	2017	AICTE-MODROB	1 year	11.00

❖ DETAILS OF CONSULTANCY PROJECTS

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

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
8	The Work Involves field visit for on the spot inspection and vetting the submitted design proposal	S. S. Bhosale	Engineering India, Engineers & Contrators, Bibwewadi, Pune	2.0125
9	Strata certification report of hostel at Hadapsar	M. S. Randive	Principal, S. M. Joshi college, Hadapsar, Pune	0.1725
10	Proof checking of RCC Jackwell and Pipeline etc at Mahad work under MIDC, Mahad	N. A. Hedao	VUBEPL-SNTCPL JV Engineering Pvt Ltd, Mumbai	1.15
11	Proof checking of RCC Sump, Pumphouse and Pipelines at Tarapur, MIDC, Thane	N. A. Hedao	VUBEPL-SNTCPL JV Engineering Pvt Ltd, Mumbai	1.725
12	Proof checking of RCC WSS at WTP Jambhul, MIDC Ambarnath	N. A. Hedao	VUBEPL-SNTCPL JV Engineering Pvt Ltd, Mumbai	0.8625
13	Proof checking of RCC WSS at WTP Osmanabad	N. A. Hedao	Shri. S. D. Lahane, Latur (S. P. Bhavsar, S. P. Consultant, Nashik)	2
14	Proof checking of RCC ESR at Satara	N. A. Hedao	Shri Shivam Atri Kulkarni, Dhankawadi, Pune	0.057
15	Proof Checking of RCC ESR at Kharegaon, Thane	N. A. Hedao	Shri R. B. Krishnani, ITI road, Aundh, Pune	0.3
16	Performance Audit of road MDR- 35 to Pachgaon Kandalgoan in Karveer Block of Kolhapur	B. G. Birajdar	Executive Engineer, PMGSY, MRRDA, Kolhapur	7.11675
17	Proof checking of RCC ESR & Sump at Thane Municipal Corporation, Thane	N. A. Hedao	Tech-Line, Consulting Engineers, Thane	1.79517
18	Third party Technical audit of WSS at Dapodi, Tal, Daund, Pune	N. A. Hedao, S.Mukhopadhyay	Executive Engineer, Rural Water supply Department, Z. P. Pune	1.725
19	Third party inspection of of consturction work of additional classroom at Kendriya vidyalaya No.2 Lohgaon Pune.	I. P. Sonar	Project Manager, Office of Project Manager Unit-32, Plot No- 3, Opp- Gurukrupa soc., Shnakar Nagar, Nashik	0.8625

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
20	Vetting of Telecom Tower and foundation	B. G. Birajdar	Consort Digital Pvt. Ltd., 10/33., Ground Floor, ward No.-1, Yogmaya Temple Complex Mehrauli, New Delhi	0.8125
21	Preparation of Land Use Map of Industrial area	P. M. Raval	WR4U, 1st floor, Kamala Bld., Near Bharat petroleum Pump, Navi Peth, Off. LBS Marg, Pune	0.69
22	Inspection of building and verification of documents. Certification regarding general health assessment of building	I. P. Sonar	Principal, Kendriya Vidyalaya, 9 BRD, AFS, Pune	0.2875
23	Design of Gabrion Bandhara at Velu Bhor, Pune	B. G. Birajdar	M/s SERUM Institute of India Pvt., Ltd., Pune	0.69
24	Technical Advise & remedial measures to Embankment of Bhigwan-Mohal Railway line.	B. G. Birajdar	JGM/PROJECTS/RVNL/PUNE	3.6225
25	Review of Design and Drawing of Over-Ground Water Tank (225 cu m) at Amenity Plot, MIDC, Phaltan, Satara	B. M. Davari	Principal Engineer, SAFESTA structural solutions, Pune	0.115
26	Vetting of Water Tank at Katraj near Mahadev mandir (PMC Pune)	B. G. Birajdar	J. P. Enterproses, 507/D, Business Court, Mukund Nagar, Pune	2.99872
27	Third party Inspection of civil works	B. G. Birajdar	Chief officer, Lonawala Nagar Parishad, Lonawala	7.78033
28	Design of Steel staging (Modification) for Tank 5000 ltr	B. G. Birajdar	Director, Government of Maharashtra Water supply and Sanitation department, Pune	0.5175
29	Proof checking of RCC WWTP at Loni Kalbhor, Tal-Haveli, Dist- Pune Work for MJP, Pune	N. A. Hedao	Alaknanda Technologies Pvt, Ltd, Mumbai	0.805

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
30	Proof checking of RCC ESR at Pachwad, Tal- Shirur, Dist- Pune work for EE, RWSD, ZP, Pune	N. A. Hedao	M/s Ramchandra Vasant Jagtap, Shikshak Colony, Pursungi, Pune	0.1725
31	Proof checking of Design and drawing of satellite depot for Track machine staff at Solapur	I. P. Sonar	S. K. Jain, Assistant Divisional Engineer, Central Railway, Solapur	0.69
32	Proof checking of Design and drawing of two escalators for Solapur Railway station.	I. P. Sonar	S. K. Jain, Assistant Divisional Engineer, Central Railway, Solapur	0.575
33	Inspection of Bldg. no. 12 & 18 and issuing structural stability certification	R. R. Joshi, S. D. Kulkarni	High Explosive Factory, Khadki, Pune	0.161
34	Proof checking of RCC & ESR at VVCMC, Virar, Tal- Vasai, Palghar	N. A. Hedao	D. K. Patel, Tech-Line, Consulting Engineers, Thane	4.3125
35	Proof checking of ESR at Daund for Daund Municipal council	N. A. Hedao	M/s SARTHI Engineers, Pune	0.46575
36	Proof checking of Monumetal Flag at Bhakti Shakti PCMC, Pimpri	N. A. Hedao	Shri S. S. Sathe, Krishna Bazar chowk, Pimple Gurav, Pune- 61	1.15
37	Proof checking of RCC design & drawings of sewage pumps, pump house, watchman cabin, panel room & compound wall at sector 22 Ulwe, CIDCO Raigad Bhavan, CBD Belapur, Navi Mumbai	N. A. Hedao	Abhay Consultant, Kothrud, Pune	1
38	Assesment of bearing capacity of Liquefied waste management project at Lonikalbhor, Dist- Pune	K. K. Tripathi	M/S R. V. Jagtap, Shikshak colony, Phursungi, Pune	0.345
39	Proof checking of tensile fabric roofing at Wakad BRTS road	B. G. Birajdar	Executive Engineer, PCMC, Pune	0.4025
40	Proof checking of additional Guest rooms for Guest House, NCL	B. G. Birajdar	Administrator, CSIR- National Chemical Laboratory, Pune	0.69

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
41	It involves NDT test by ultrasonic pulse velocity on beams and columns of construction work at hostel, admin building at PTC Khandala, Pune	I. P. Sonar	Gangamai Industries & Construction Ltd, PTC, Main Gate, Khandala, Tal- Maval, Pune	0.45713
42	Proof checking of RCC ESR at Akale(Kalambe) and G. P. Kharshi Baramure Balkawadewadi, Satara	N. A. Hedao	Mr. S. A. Kulkarni, R. C. C. Consultant, Dhankawadi, Pune	0.0575
43	Proof checking of RCC design & drawings of Sump & Pump house at Ambarnath Maharashtra Jeevan Pradhikaran Division	N. A. Hedao	M/s. SMC Infra Pvt. Ltd. Thane	0.345
44	Proof checking of RCC ESR 2500m ³ at CIDCO Waluj CIDCO	N. A. Hedao	M/s Sunrise Construction, Nashik	1.0355
45	Third party technical audit of WSS at Undawadi	N. A. Hedao	The Adhayaksha, Gramin Pani Purvatha and Swachata Samiti, Grampanchayat, Undawadi, Daund, Dist- Pune	0.345
46	Proof checking of RCC design & drawing of WTP at Bhoras	N. A. Hedao	The Adhayaksha, Gramin Pani Purvatha and Swachata Samiti, Grampanchayat, Bhoras, Tal- Chalisgaon, Dist- Jalgaon	0.2
47	Structural audit Fire & Electrical of Temple- Vitthal Rukmini	B. G. Birajdar	Chief Executive Officer, Shri Vitthal Rukmini Mandir Committee, Pandharpur	5.75
48	Vetting of Elevated road with ROB section of Dehu Road to Nigadi Bombay Pune section of NH4	B. G. Birajdar	M/s. T & T infraxniled pvt ltd, pune	8.05
49	Vetting of shuttering at Ruby hall clinic	B. G. Birajdar	Tricon 253, First floor, Indrayu Mall, Kondhwa Khurd, Pune	0.7475

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
50	It involves NDT test on slabs and columns construction work at hostel, class room & admin building Nanveej Tal-Daund, Dist- Pune	I. P. Sonar	Balasaheb R. Bhadane, Engineers & Contractors, 06, Satsang Colony, Near Leva Bhavan, Behind ITI, Deopur, Dhule	0.2875
51	Proof checking of structures of new sites On ground in the premises of outside Chinchwad Railway station fcg Chinchwad Gaon exit	R. R. Joshi, S. D. Kulkarni	Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune	0.1
52	Approval of structural drawings for water recycling plant at Wadi Station, Central Railway, Solapur Div.	R. R. Joshi, S. D. Kulkarni	Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune	0.345
53	Technical advice- Foundation of Bridge on Sulkud Road, Kagal	B. G. Birajdar	Executive Engineer, Maharashtra Rural Roads Development Associations, Kolhapur	0.69
54	Sine sweep test using vibration shaker to find natural frequencies of a handle bar of a motorbike	D. W. Pande	Mr. Pranavdeep Borse, Dhulia	0.065
55	Structural audit of existing RCC building in MSETCL Premises, Pune	B. G. Birajdar	Executive Engineer, EHV CCOM, Divn Pune	0.7475
56	Design Vetting for the PreFab Structure for MES at Port Blair	R. R. Joshi, S. D. Kulkarni	PVM Constuctions Pvt. Ltd., S. N. 266/2, Plot No. 39, Khese Park, Lohegaon, IAF stn, PO, Pune	0.1
57	Proof checking of RCC design & drawings of ESR & WTP at Taklimiya, Tal- Rahuri, Dist- Ahmednagar work of MJPD, A,Nagar	N. A. Hedao	Shriraj Constrution, Satara	0.345
58	Third party technical audit of WSS at Dalimb village	N. A. Hedao	The Adhyaksha, Gram Pani Purvatha and Swachata samiti, Grampanchayat, Dalimb, Tal- Daund, Dist- Pune	0.69

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
59	Proof checking of RCC design & drawing of ESR at Rui, Tal- Baramati, Dist- Pune work of MJPD, Baramati	N. A. Hedao	Shri Datta Construction, Pune	0.1725
60	Stability certification of foundation 850 KW at Atur	B. G. Birajdar	Gamesha Renewable Pvt. Ltd, Pune	1.725
61	Proof checking of Gantry Grider at Wheel shop Matunga Workshop, Central Railway	B. G. Birajdar	M/s Shree Consturction HYT, Pune	1.00625
62	Structural design vetting of the JNPT building for central railway	B. G. Birajdar	7. Dimension Design Servies, LLP, Mumbai	1.15
63	Vetting of Bridges, VVP Palaspe to Kalamboli Km109/150 to 115/800-MSRDC	B. G. Birajdar	Thakur Infraprojects Pvt. Ltd. Pune	5.5
64	Proof checking of design and drawing of temporary scaffolding structure for execution of stringing of 765 kv, Aurangabad Padghe Transmission line	I. P. Sonar	T.S. C. Rao, Asst., General Manager, Power Grid Corporation of India, Ltd. Padghe, Mumbai	0.46
65	Soil Investigation for construction of Reaining wall at Shiv Sai Heights, Katraj	K. K. Tripathi, S. S. Bhosale	Shivsai Devlopers, Pune-Satara Road, Dhankawadi, Pune	0.8625
66	Proof checking of structures of new sites Pune statin near subway opp entrance of railway platform	R. R. Joshi, S. D. Kulkarni	Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune	0.1
67	Proof checking of RCC Wet Well and Pumping at Dehu	N. A. Hedao	J. R. Bhalerao & Co. Pune	0.23
68	Proof checking of RCC ESR & Sump at Thane M. Cor. Thane	N. A. Hedao	Tech-Line, Consulting Engineers, Thane	0.86271
69	Stability Checking of foundation of the 1500 Ton Tooled-up Hydraulic press at Ordance Factory, Ambernath	N. A. Hedao	KBEERA Hydraulic Engineers, Pvt. Ltd., Faridabad,	0.46

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
70	Proof checking of RCC ESRs & Sump at Panvel Municipal Cor. Panvel	N. A. Hedao	Tech-Line, Consulting Engineers, Thane	0.805
71	Proof checking of RCC WTP at Shirur Gramin WSS, Tal- Shirur, Dist- Pune	N. A. Hedao	M/s S. R. Construction, Satbhai mala, Delhi gate, Ahmednagar	0.575
72	Proof checking of RCC WTP at Tardobachi Wadi WSS, Tal- Shirur, Dist- Pune	N. A. Hedao	M/s S. R. Construction, Satbhai mala, Delhi gate, Ahmednagar	0.575
73	Quality Control of Aundh BRT Road	M. S. Randive	I/C Chief Engineer (Road), Pune Municipal Corporation, Pune	0.575
74	It involve field test (Laod Test) on newly constructed RCC Box culvert at Jalgaon Bhusaval railway line	I. P. Sonar	Shelke construction, Suyog Fusion, Dhole patil road, Pune	0.59
75	TPI of Jalyuktshivar works in pune district	B. G. Birajdar	The Collector Office, District Agricultural Officer, Shivajinagar, Pune	7.45883
76	Proof checking of RCC ESR at Fatatewadi, Tal- Phaltan, D- Stara	N. A. Hedao	Suparna Infrastructure Pvt. Ltd, Pune	0.059
77	Third party technical audit of WSS at Sambhave, Tal- Mulshi, Pune- Pune	N. A. Hedao	Girija construction, Aurangabad mob- 8888842455	0.2183
78	Engineering Geological Mapping and core logging of the Rocks.	S. A. Meshram	M/s. Chakradhar construction, A/P- Karhale, Tal- Raver, Dist- Jalgaon	0.708
79	Third party technical audit of WSS at Tathwade, Pimpri	N. A. Hedao	Deputy City Engineer, WSD, PCMC, Pimpri	1.2595
80	Third party technical audit of continuous 24x7 WSS at PCMC, Pimpri	N. A. Hedao, S. M. Mukhopadhyay	Deputy City Engineer, WSD, PCMC, Pimpri	1.84
81	Third party technical audit of WSS at Tathwade at PCMC, Pimpri	N. A. Hedao	Deputy City Engineer, WSD, PCMC, Pimpri	0.62975

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
82	Proof checking of design & drawing of MHADA Housing project at Hinganghat, Nagpur	N. A. Hedao	Eagle infra india ltd, Ulhasnagar, Dist- Thane	1.77
83	Expert Lecture on Plumbing Engineering	N. M. Mohite	Padmbhushan Dr. Vasantdada Patil College of Architecture, Pirangut, Pune	0.23305
84	Feasibility analysis of proposed HCMTR by Pimpri-Chinchwad Municipal corporation	S. G. Sonar	Ghar Bachav Sangharsh Samiti, sr no- 62, plot no- 75, Gagangiri Niwas, Ganesh colony, Shivnagari, Bijalinagar, Chinchwad, Pune	0.59
85	Certification of the Third party for the preparation of capacity Enhancement of Pawana WTP	S. M. Mukhopadhyay	Chief Officer, Talegaon Dabhade Muncial Council Talegaon.	0.77625
86	proof checking of Design and drawings of hoarding structure and verification of structure at site and structural audit demanded form railway authority	I. P. Sonar	Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01	0.236
87	To Approve the flow of water in 900 mm Diameter pipe in phursungi and Uruli Devachi and to look after the water Hammer action in the pipeline	S. M. Mukhopadhyay	Executive Engineer, MJP, Division-2, Pune-1	0.354
88	Expert Lecture on Plumbing Engineering	N. M. Mohite	Brick School of Architecture, S. No- 50/3/2/2, Undri- Pisoli raod, Undri, Pune	0.21535
89	It involves site visit observation report related to Gabion Retaining wall constructed at Bhugaon, Pune	I. P. Sonar	Shree Constructions, Basileo-B403, Narmada Garden, Pimple Gurav, Pune	0.15
90	Quality control related to road works of work order	M. S. Randive	M/s B. N. Chavan, Pune	2.62261

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
91	Proof checking of Hoarding Structure	R. R. Joshi, S. D. Kulkarni	Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune	0.1
92	Design vetting for the pre fab structure " Squash Court" for MES at CME Pune	R. R. Joshi, S. D. Kulkarni	PVM Constuctions Pvt. Ltd., S. N. 266/2, Plot No. 39, Khese Park, Lohegaon, IAF stn, PO, Pune	0.295
93	Structural Audit of Krushi Bhavan Building at Shivajinagar	R. R. Joshi, S. D. Kulkarni	Executive Engineer, Cent. Bld., PWD, Pune	2.95
94	Third party Technical Audit of Erection of street light poles & supply and erection of LED street lights on poles in the jurisdiction of Lonawala municipal council	S. S. Dambhare, D. B. Talange	CEO, Lonawala Municipal Corporation, Lonawala, Tal- Maval Dist- Pune	0.708
95	The Solar pump controller is an equipment used for renewable energy application the efficienacy is a watchward.	S. S. Dambhare, D. B. Talange	Gram Vikas Adhikari, Grampanchyat , Wagholi, Tal- Haveli Dist- Pune	0.3894
96	Qaulity checking of food grains airtight storage container as per the tedhnical specification	N. B. Dhokey, V. T. Thavale	Shikshan Sanchnalay (Prathmik) Tatha Adhyksh Rajystariya Khared Samiti, Maharashtra Rajya, Pune	0.51405
97	Third party technical audit of WSS at Sambhave, Tal- Mulshi, Pune- Pune	N. A. Hedao	M/S Amit Jori, Sambhave, Tal- Mulshi, Dist- Punne (Shri Balaji M. S)	0.118
98	Third party technical audit of Reforms and Dalit Wasti Sudhar Yojana Works at Municipal council Kamptee, Nagpur	N. A. Hedao	Chief Officer, Municipal Council, Kamptee, Dist- Nagpur	2.832
99	Proof checking of RCC ESR at Wardade, tal- Haveli Dist- Pune	N. A. Hedao	Vishwanath R. Shinde, Bibvewadi, Pune	0.069

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100	Proof checking of design & drawing of MS casing at Ichalkaranji WSS, Tal- Ichalkaranji, Kolhapur	N. A. Hedao	Sub Divisional Engineer, MJP, Ichalkaranji, Dist- Kolhapur	0.413
101	Scrutiny of Retaining wall design	Y. A. Kolekar	Patel Engineering Ltd, Pune, Jogeshwari, Mumbai	0.118
102	Scrutiny of Retaining wall design	Y. A. Kolekar	Patil Consturction & Infrastructure Ltd, Shankarsheth road, Swargate, Pune	1.118
103	Proof checking of RCC WTP 7.2 MLD capacity at Kharavi Badalapur	N. A. Hedao	Salt Design & Infra Services Pvt. Ltd., Pune	0.826
104	Proof checking of RCC WTP at Shirdi WSS, Tal- Rahata, Dist- Ahmednagar	N. A. Hedao	M/s Raviraj Engineer, Kolhapur	0.354
105	Third party technical audit of WSS at Kadamwak Wasti, Tal- Haveli	N. A. Hedao	The Adhyaksha, Gram Pani Purvatha and Swachata samiti, Grampanchayat, Kadamwak Wasti, Tal- Haveli, Dist- Pune	2.006
106	Third party technical audit of WSS at Donje, Tal- Haveli	N. A. Hedao	The Adhyaksha, Gram Pani Purvatha and Swachata Samiti, Donje, Tal- Haveli Dist- Pune	0.236
107	Assessment of bearing capacity for water tank, ESR, project at Daund, Dist- Pune	K. K. Tripathi, S. S. Bhosale	Daund Nagarparishad, Daund , Pune	2.91066
108	Proof checking of RCC Design of G+7 Residentail building	R. R. Joshi, S. D. Kulkarni	Nashik Housing and Area Development Board, Nashik	1.5
109	Proof checking of Hoarding Sturcture at Rly station pune	R. R. Joshi, S. D. Kulkarni	Sixth Element Advertising pvt. Ltd. Koregaon Road, Pune	4.32
110	Third party technical audit of piped WSS at Kolhapur (Kallamawadi Dam source)	N. A. Hedao	Hydraulic Engr, City water supply and drainage department, Municipal Corporation, Kolhapur	11.5

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111	Expert Lecture on Plumbing Engineering	N. M. Mohite	Minerva College of Architechture, Ambi village, Talegaon MIDC Road, Talegaon Dabhade	0.0354
112	Proof checking of RCC design of drawing urban health post. Navi Mumbai	B. G. Birajdar	Arch. Sandesh Shahane, vashi, navi Mumbai	0.885
113	Inspection of water supply scheme at velu, Bhor; Inspection ESR at velu	B. G. Birajdar	sarpanch Velu Gram panchay Bhor Dist Pune	2.44835
114	vetting advertising Board Structures	B. G. Birajdar	M/s marquis Advertising & marketting Satara	0.708
115	Concrete core extarction and quality check	B. G. Birajdar	Asst GM Pune airport	1.3225
116	Technical advice modification RCC frame design of compound wall with Confinement	B. G. Birajdar	AGM AAI, Pune Airport	0.4025
117	Vetting of structeural supporting solar panesls at New Delhi, Hyderabad, Chennai	B. G. Birajdar	Span Pumps Pvt Ltd pune	0.708
118	Proof checking of padestrian bridge at Alandi, dist Pune	B. G. Birajdar	T&T Infra Pvt Ltd, Pune	2.15
119	Vetting of chiller platform at IITM Prithvi Bldg, Pune	B. G. Birajdar	M/s Prasa Infocom & power solution Pvt Ltd, Pune	0.59
120	Vetting of structural design of foundation for toll plaza- New Delhi	B. G. Birajdar	M/s Studio DRA (AFT) Pune	1.725
121	Stability certification for Building no 16 & 16 B at HEF Khadki	R. R. Joshi, S. D. Kulkarni	High Explosive Factory, Khadki, Pune	0.354
122	To do the detail checking for the installation of the new Pump set in the headwork of Pawana River, checking alignment and method of laying of 300 mm DI K- 9 pipe starting form Indrayani river	S. M. Mukhopadhyay	Talegaon Dabhade Municipal Council, Pune	1.888

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
123	Third party technical audit of the two WTP of Burhanpur and Khargone of Madhya Pardesh and there are both checking of the Hydraulic design and drawing and sturctural designs and drawing	S. M. Mukhopadhyay, I. P. Sonar	Sr. Design Engineer, JMC Projects Ltd., Thane	4.248
124	Details third party technical audit of the pipe networking and Hydraulic desing	S. M. Mukhopadhyay	Maharashtra Jivan Pradhikaran, Pune	0.345
125	It involves NDT test on footing of constrution work carried out by MHADA at karmala dist- Solapur	I. P. Sonar	Chaitnya Enterprises, Office No. 101, G Wing, KK Market, Pune 37	0.16992
126	It involves testing of Gabbian Mesh and other products at manufacturing industry with set up available. Test will be conducted in my witness.	I. P. Sonar	General Manager, Meccafferri Environmatal Solutions Pvt. Ltd. MIDC, Ranjangaon, Pune	0.59
127	It involes testing of Gabbian Mesh and other products at manufacturing industry with setup available. The test will be conducted in my witness	I. P. Sonar	General Manager, Meccafferri Environmatal Solutions Pvt. Ltd. MIDC, Ranjangaon, Pune	0.295
128	Core Logging of Junone Dame of Bodwad Parisar Sinchan Yojana	S. A. Meshram	M/s Chakradhar Construction, A/p. Kerhale, Tal- Raver, Dist- Jalgaon	1.18
129	Third party technical audit of WSS at Waghale, Tal- Shirur, Dist- Pune	N. A. Hedao	Chief Officer, Sinnar Municipal Council, Sinnar, Tal- Sinnar, Dist- Nashik (Panse Consultant, Pune)	0.59
130	Proof checking of RCC WTP at Lohari (BK), Tal- Pachora, Dist- Jalgaon	N. A. Hedao	M/s Sheetal Construction, Pachora, Dist- Jalgaon	0.2
131	Expert Lecture on Plumbing Engineering	N. M. Mohite	S. B. Patil College of Architecture and Design, Nigadi Pradhikaran, Pune 411044	0.188

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132	Design of Retaining wall 4 km work at PMC	B. G. Birajdar	M/s Chandrakant Virkar, Pune	0.295
133	Third party technical audit of WSS at Waghale, Tal- Shirur, Dist- Pune	N. A. Hedao	Gram Vikas Adhikari, Grampanchayat , Waghale, Tal- Shirur Dist- Pune	0.69
134	Proof checking of RCC ESRs at Manvat, MJPURD, Parbhani	N. A. Hedao	Bhavesh Shirish Bhavsar, Malegaon	0.59
135	Preparation of Traffic Diversion Plan for Metro corridor along Pimpri to Shivajinagar segment of the elevated corridor - I for MahaMetro	P. M. Raval	NCC Limited, B 402, Dipti Clasic, Off M. V. Road, Suren Road, Andheri, Mumbai	8.26
136	Proof checking of Design and drawing of hoarding structure and verification of structure at site and structural audit of existing structure located at Maldhkka square , Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.236
137	Proof checking of Drawing & Design of Hording at Hadpsar	I. P. Sonar	Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01	0.236
138	Structural stability of the existing work up to plinth level	R. R. Joshi, S. D. Kulkarni	Gram Panchayat, Uruli Kanchan, Tal- Haveli, Dist- Pune	0.75
139	Structural Audit of Elevated storage Reservoir of capacity 14.10 lack liters	B. M. Dawari	Malegaon Municipal Corporation, Malegaon	0.35
140	Vetting of ESR 2000m3 PCMC, Dhigi, Pimpri, Pune	B. G. Birajdar	S. A. Kulkarni, R. C. C. Consultant, Dhankawadi, Pune	0.708
141	Proof checking of Bridge on Mula-Mutha, Kharadi to Mundhwa Sr. No. 9 to 14	B. G. Birajdar	Chief Engineer, (Corpoation), Oxford Group, Pune (PMRDA)	5.75
142	Proof checking of Design and drawing of hoarding structure and verification of structure at Mundhava Bridge near Season Mall	I. P. Sonar	Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01	0.236

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
143	Physical inspection of bridge on NH- 516 (A) from Ahmednagar to Karmala to Tembhurni	I. P. Sonar	Monarch Surveyors and Engineering Consultants Pvt. Ltd. Rujeta Apt, Panmala, Pune	1.08
144	General inspection of damaged beams connecting two advise for the purpose of repairs of the damaged part. One PhD student also participated in the site visit	I. P. Sonar	Meera Co Op. Housing society Ltd No. I, Atur Sangtani Park, Pune	0.059
145	It involves testing of stainless steel assembly bracket for shear and bending tensile strength at site and verification it by proof checking for the same this is unique experience.	I. P. Sonar	DEKOR 208, 2nd floor, Ramgopal industrial Estate Dr. R. P. Road, Mulund, West Mumbai	0.306
146	Proof checking of Design and drawing of hoarding structure and verification of structure at site and structural audit of existing structure located at near Mundhava Bridge near Seasons mall	I. P. Sonar	Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01	0.236
147	Specification and drawing of 7.5 & 80 Ltr capacity plastic buckets	R. N. Ladhwe	Pune Mahanagar Corporation, Pune	0.236
148	Proof checking of RCC sump at Taklimiya, Rahuri, Dist- Ahmednagar	N. A. Hedao	Shiraj Construction, Near old MIDC police station, Satara	0.059
149	Proof checking of RCC sump at Lava-Surabardi, Dist- Nagpur	N. A. Hedao	Ki Kabir Infrastructure, Shri Sai nagar, Wanadongri, Hingna Road, Nagpur	0.4248
150	Third party technical audit of WSS at Prayagdharm Tal- Haveli Dist- Pune	N. A. Hedao	Adhayaksha, GPPSS, Grampanchyat Prayagdharm, Tal- Haveli, Dist- Pune	0.354
151	Proof checking of Design and Drawing of hoarding structure at Maldhakka square pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.236

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152	General inspection of damaged water tank at Saradwadi Tal- Shirur, Dist- Pune	I. P. Sonar	Gramsevak, Grampanchayat, Saradwadi, Tal- Shirur, dist- Pune	0.1176
153	Proof checking of RCC ESRs at Padali station and Chandawadi, Tal- Koregaon, Dist- Satara	N. A. Hedao	S. A. Kulkarni, R. C. C. Consultant, Dhankawadi, Pune	0.118
154	Third party technical inspection of ESR at Narhe.	N. A. Hedao	Gramvikas Adhikari, Grampanchayat Narhe, Tal- Haveli, Dist- Pune	0.118
155	TPI of Jalyuktshivar works in Solapur Distruct	B. G. Birajdar	The Collector, Collector office, Pune	17.57421
156	Third party Technical Audit of Fixing of LED fitting and pole of various sites on existing poles in the jurisdiction of TCM	S. S. Dambhare, D. B. Talange	Talegaon Dabhade Municipal Council, Pune	0.708
157	Vetting of Tension fabric roof Babasaheb Ambedkar stadium	B. G. Birajdar	Chief officer, Baramati Municipal Council, Baramati	1.475
158	Vetting of EWS affordable Housing under PMAY for NIT Nagpur	B. G. Birajdar	M/S Consortium of Vastushodh Realty & Magarpatta Development & consturction Co. Ltd. (JV) Kothrud, Pune	14.16
159	Vetting of Outreach centre- Chemistry IISER, Pune	B. G. Birajdar	M/S CRN consaltants Pvt. Ltd. Chennai	1.18
160	Design of Swimming pool at Chicolna Village Goa	B. G. Birajdar	Executive Engineer, Central Public Works Department, Goa	6.6021
161	Proof checking of hydraulic design, mechanical, electircal, civil GA drawing and RCC design for 18 MLD STP at Ichalkaranji	N. A. Hedao, C. M. Sewatkar, S. S. Dambhare	Vistacore Infraprojects, Pvt. Ltd., Pune. (Ichalkaranji Nagar parishad, Kolhapur)	10.62
162	Mentorship for development of software for RCC FEAST software pvt. Ltd	R. R. Joshi, S. D. Kulkarni	FEAST Software Pvt. Ltd. Vidyvihar West, Mumbai	5.31

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

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175	Designing of Helipad, Concrete road and retaining wall at Nira-Narshingpur, Indapur, Pune	B. G. Birajdar	Executive Engineer, PWD (E). Pune	9.25
176	Vetting of RVB at Amanora Township at Km-198/0 on Daund Section	B. G. Birajdar	Executive Engineer, PMDRA, Pune	7.08
177	structural Audit of building in the campus of Maharashtra vidya pradhikaran, Navi peth, Pune	R. R. Joshi, S. D. Kulkarni	Maharashtra Vidya Pradhikaran, Pune	5.31
178	Technical advice to Auditorium project of PCMC at Akurdi Pune	B. G. Birajdar	The City Engineer, PCMC, Pune	18.62551
179	Vetting of Hospital at Akurdi, Pune	B. G. Birajdar	The City Engineer, PCMC, Pune	18.64938
180	Proof checking of design and drawing of hoarding at Wadia college.	I. P. Sonar	Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01	0.472
181	Proof checking of design and drawing of hoarding at Maldhakka square , pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
182	Proof checking of design of WTP at Pasthan, Palghar	N. A. Hedao	M/s. R. A. Ghule, Palghar. (MJPD, Thane)	0.59
183	Proof checking of design of ESR at Satara and Pune	N. A. Hedao	S. A. Kulkarni, R. C. C. Consultant, Dhankawadi, Pune	0.118
184	Proof checking of design of elevated road for STP at Dudhali, Kolhapur	N. A. Hedao	Laxmi Civil Engineering Services Pvt Ltd, Kolhapur.	0.354
185	Proof checking of ESRs at Jalna Municipal Council, Jalna	N. A. Hedao	M/S R. A. Ghule, Engineers & Contrator, Palghar (A I Consultant)	0.8496
186	Inspection of square taper street pole available in factory premises as per specification provided	I. P. Sonar	Unique Electrotech Pvt. Ltd. , Chikhali, Pune	0.1416

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187	Proof checking of Design and drawing of hoarding Maldhakka square, Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
188	Proof checking of Design and drawing of hoarding at RTO square , Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
198	Vetting of school & gym building	B. G. Birajdar	GramVikas Adhikari, Grampanchayat Maan, Tq- Mulshi, Dist- Pune	1.18
190	Proof checking of design of ESR at Srirampur, A. Nagar	N. A. Hedao	M. T. Phad, Parbhani, (MJPD, Ahmednagar)	0.2183
191	Proof checking of design of ESRs at Miraj, Dist- Sangali work under MJPD- Sangali	N. A. Hedao	A I Consultant, Shirdi	0.885
192	Proof checking of design of steel shed at sec 23 Nigdi	N. A. Hedao	Shubham Udyog, (Pimpri Chinchwad Corporation)	0.236
193	Vetting of compound wall for Belora Airport, Amravati	B. G. Birajdar	M/S B. P. Sangale Construction Pvt. Ltd. Nashik	2.006
194	Water Purifier verification for capacity, leakage etc.	S. N. Sapli	Nikhil Aquatech Gat. No. 86, Kesnand, Pune	0.1888
195	RCC Design of Boundary Wall for the Regional Mental Hospital, Yerwada, Pune	R. R. Joshi, S. D. Kulkarni	PWD, Medical subdivision, Pune 1	4.72
196	Proof checking of design of ESRs at Shirasgaon, Ahmednagar	N. A. Hedao	Shiraj Construction, Near old MIDC police station, Satara	0.472
197	Third party technicla audit of WSS at Kalyan, Tal- Haveli Dist- Pune	N. A. Hedao	Adhayaksha, GPPSS, Grampanchyat Kalyan, Tal- Haveli, Dist- Pune	0.531
198	It involves testing of Gabbian Mesh and other products at manufacturing industry with set up available. Test will be conducted in my witness.	I. P. Sonar	General Manager, Meccaferri Environmatal Solutions Pvt. Ltd. MIDC, Ranjangaon, Pune	0.472
199	Determination of field density of soil at site.	R. S. Dalvi	Saurabh Ravaia, Gov. Reg. contractor & Engineers, Dhankawadi, Pune	0.1

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200	Design and Drawing of Hoarding structure at RTO square Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
201	Proof checking of RCC WTP, ESR & MBR at Shikrapur, WSS, Tal- Shirur, Pune	N. A. Hedao	A. I. Consultant, Shirdi (MJP, Pune)	1.18
202	Vetting of Temp. Girder and staging for launching of Bow Girder for Railway	B. G. Birajdar	M/S. Balasaheb R. Bhadane, Engineer & Contractor, Behind I.T.I Deopur, Dhule	0.75
203	Construction of additional 05 nos parking bays at Pune Airport	B. G. Birajdar	AGM, Airport Authority of India, Pune	10.48501
204	Vetting of Forensic Medicine Dept. Sasoon Hospital, Pune	B. G. Birajdar	Executive Engineer, PWD, Pune	5.9
205	Verification of Specifications of Equipment(XeroxMachine)	U. M. Chaskar, C. Y. Patil	Central Stores Office, PMC, Pune	0.0944
206	Design and Drawing of Hoarding structure at RTO square Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
207	Design and Drawing of Hoarding structure at RBM road Pune	I. P. Sonar	Marquis Advertising & Marketing , Behind Congress Bhavan, Shivajinagar, Pune	0.236
208	Design and Drawing of Hoarding structure at RTO road Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
209	Structural audit as demanded by railway Authorities to M/s Broadway Outdoors	I. P. Sonar	Broadway Outdoors, 105, Rasta peth, Jew Street, Pune 01	0.236
210	Structure audit of godaon & compound wall shivajinagar, Pune	B. G. Birajdar	M/S Venus Buildtech India. Pvt. Ltd. New Delhi	0.708
211	Design and drawing of Hoarding strucutre at RTO square Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
212	Design and drawing of Sprader beam for lifting of foot over bridge at Mumbai railway station	I. P. Sonar	Headquarter, Bombay Engineer Group & Centre, Kirkee, Pune	0.844

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213	Proof checking of Design calculations of 35m tower and its foundation for 10KW turbine for NAL	I. P. Sonar	Wish Energy Solutions, Wakadi Village, Pune	0.236
214	Design and drawing of four hoarding structure at near RTO and RBM road pune	I. P. Sonar	Marquis Advertising & Marketing , Behind Congress Bhavan, Shivajinagar, Pune	0.944
215	Design and drawing of Hoarding structure at RTO squire Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
216	Design and drawing of hoarding structure at Near railway underbridge, Pune	I. P. Sonar	SIGNPOST India Pvt, Ltd., Pressman House, Vile Parle, Mumbai	0.216
217	Consultation of RCC ESR 2ML capacity near Gangaram Talkies, Panvel	N. A. Hedao	R. A. Ghule, Palghar	0.59
218	Expert Lecture on Plumbing Engineering	N. M. Mohite	Prof. School of Environment and Architechture Mumbai, Eksar road, Near C. K. P. colony, Borivali W. Mumbai	0.1121
219	Vetting of structural design and drawing of Hospital Dehuroad, Pune	B. G. Birajdar	Chief Executive Officer, Dehuroad contonmnet board, Pune	10.03
220	Determination of field density of soil at site.	R. S. Dalvi	Mr. Saurabh Ravalia, Kapurhol, Tal- Bhore, Pune	0.0354
221	Vetting of Administrative building for Alandi municipal council	B. G. Birajdar	Chief Officer, Alandi Municipal Corporation, Pune	4.93116
222	Structural design of Building, Faraskhana police chowki, Pune	B. G. Birajdar	Ex Engineer, PWD, Pune	1.18
223	TPI of water Supply Scheme in Corporation area	B. G. Birajdar	Commissioner, Dhule Municipal Corporation, Dhule	1.85622
224	Design of Intake well	B. G. Birajdar	Commissioner, Dhule Municipal Corporation, Dhule	1.416

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225	Expert Lecture on Plumbing Engineering	N. M. Mohite	Prof. School of Environment and Architechture Mumbai, Eksar road, Near C. K. P. colony, Borivali W. Mumbai	0.1062
226	Proof checking of RCC ESRs at Deolali, Tal- Rahuri, Dist- Ahmednagar	N. A. Hedao	D. D. Constructions, Pune.	0.295
227	Third party technical audit of WSS at Ghutake, Tal- Mulshi, Dist- Pune	N. A. Hedao	Grampanchayat Samiti, Bhambarde, Tal- Mulshi, Dist- Pune	0.295
228	Proof checking of structure design and drawing for solar module mounting structure	B. M. Dawari	Cleanmax Enviro energy solutions, pvt. Ltd. Pune	0.295
229	Preparation of Traffic Diversion Plan for Metro phase II(Vanaz to Civil court)	P. M. Raval	NCC Limited, B 402, Dipti Clasic, Off M. V. Road, Suren Road, Andheri, Mumbai	10
230	Preparation of Trafic Diversion plan for Nine Metro station area of Pune Metro Phase - I (Pimpri-Range Hill)	P. M. Raval	AI FARAA Infra Projects, Pvt. Ltd. Mumbai	13.5
231	Preparting Model design and drawings for check-dam under river/Nalla rejuvenation project	B. M. Dawari	Executive Engineer, Small-scale Irrigation (Water Conservation) Department, Solapur	0.944
232	Vetting of Shopping Complex at Jijamata Chowk and extension of school no. 6 blog.	B. G. Birajdar	Chief officer, TDMC, Talegaon, Pune (Old Case)	1.725
233	Vetting of steel bean-Re columb connection at A3 logck, Food godawn area, Pune	B. G. Birajdar	Maharashtra Metro Rail Corporation. Ltd. Koregaon park, Pune	0.354
234	NDT on bridge & advise	B. G. Birajdar	Executive Engineer, PWD (West) Satara	0.885
235	Proof checking of Design drawing of hording RBM raod, Pune	I. P. Sonar	Marquis Advertising & Marketing , Behind Congress Bhavan, Shivajinagar, Pune	0.708

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236	Proof checking of hoarding Juna bazar and Sangam Bridge	I. P. Sonar	Captions Outdoor Advertising, 167 M. G. Road, Pune- 411001	0.648
237	Proof checking of design and calculation and drawing of bridge canopy for foot over bridge at Mumbai railway station	I. P. Sonar	Headquarter, Bombay Engineer Group & Centre, Kirkee, Pune	0.944
238	Approval for Pipe wall thickness of MS Casing pipe	V. B. Dawari	Deputy Engineer, B Zone Office, Water Supply, Dep. Pimpri Chinchwad Municipal corporation, Pimpri, Pune (Goodwill Construction)	0.118
239	Vetting of upgradation of STP at Malkapur	B. G. Birajdar	Chief Officer, Malkapur NagarPanchayat, Ta-Karad Dist- Kolhapur	1.18
240	Structural Audit of 12 buildings at Kanhe	S. D. Kulkarni, R. R. Joshi	A. S. Rana, Lieutenant Colonel, Officiating Second-In-Command, 323 Air Defence Regiment	1.875
241	Expert Lecture on Plumbing Engineering	N. M. Mohite	School of Architecture and Planning, Amity University, Mumbai	0.0767
242	Geotechnical Investigation for Pune - Miraj Rlwy bridge	M. S. Randive	M/S Hydropneum systems Pune	0.62
243	Vetting of Box Culvert (Underpass)	B. G. Birajdar	M/s. CEO, Solapur City Development Corporation, Solapur	0.59
244	Third party inspection of works in DMC area (six works)	M. S. Randive	Daund Nagarparishad, Daund , Pune	10
245	Visit to monitro operation and maintenance of STP in Nanded city project, Testing of sample	R. P. Thanedar	Managing Director, Naded City, Pune	0.236
246	Proof checking of RCC ESRs at Yeola Ind. Area, Nashik	N. A. Hedao	M/s J. J. Chaudhari & Company,Chalisgaon, (Exec. Eng. MIDC, Nashik)	0.31152

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
247	Proof checking of RCC ESRs cap 12 L at Lonavala	N. A. Hedao	Chief officer, Lonavala Municipal Council, Lonavala	0.472
248	Third Party technical audit of WSS at Paranda, Tal- Ambegaon, Dist- Pune	N. A. Hedao	Adhyaksha, Gram Pani Purvatha Ani Swachta Samiti, Ghodegaon, Tal- Ambegaon, Dist- Pune	0.826
249	Proof checking of 1.5 MLD WTP at Virgaon, Tal- Khalapur, Dist- Raigad.	N. A. Hedao	M. D. Infrastructure, Lonavala	0.295
250	Determination of bearing capacity of foundation strata, depth of foundation and detail subsoil exploration.	R. S. Dalvi, K. K. Tripathi	Executive Engineer, Public work (Building) Div. Pune	2.10825
251	P. No. 42 A Hadapsar gaon, Market to canal installation f Drainage line	M. S. Randive	M/S. Executive Engineer, Drainage & Maint,PMC, Pune	0.306
252	Vetting of Geotechnical report for CPWD work	B. G. Birajdar	M/S. CSRL- StructWell Lab (Pune) Pvt. Ltd., Pune	0.472
253	Vetting of Estimates for proposed General Hospital Dehuroad	R. R. Joshi, S. D. Kulkarni	Chief Executive Engineer, Dehu Raod Cantonment Board, Pune	2.1948
254	Technical advice for Gas fired crematorium at PCMC	B. G. Birajdar	Executive Engineer, Vigilance Cell, PCMC, Pimpri, Pune	1.61424
255	Proof checking of ESR at Manjari, Tal- Haveli, Dist- Pune work for MJP 2. Pune	N. A. Hedao	Mangal Infra Tech Pvt. Ltd. Pune	0.59
256	Proof checking of GSR 3L cap at Lavale	N. A. Hedao	Sandesh Sarde, Sarpanch Grampanchayat, Lavale, Tal- Mulshi, Dist- Pune	0.118
257	Proof checking of ESR, GSR, SUMP at DhamnerMamdapur Fursungi, Dist- Pune	N. A. Hedao	Suparna Infrastructure Pvt. Ltd, Pune	0.3894
258	Hydraulic design of 33 MLD WTP at Fursungi-Urli Devachi	S. M. Mukhopadhyay	Executive Engineer,MJP, Div. 2, Pune	2.124
260	Proof checking of structural design for RCC Intze Tank of 225000 ltr capacity	R. R. Joshi, S. D. Kulkarni	J. M. Enviro Technologies Pvt. Ltd. Delhi, BR Office Virle parle (E), Mumbai	0.5

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
261	Inspection of RCC water Tank	R. R. Joshi, S. D. Kulkarni	Gramvikas Adhikari, Grampanchayat, Mhalunge, Tal- Khed Dist- Pune	0.25
262	Vetting of foundation & traverser bream for 80 T Traverser at EMU Carshed at Sanpada, Central Railway, Mumbai	B. G. Birajdar	HYT- Shree (JV) construction, Bahadurshah Jafar Marg, New Delhi	0.413
263	Proof checking of Pumping station for Hanuman- Jugaidevi Panipuravtha Sanstha at Kolhapur	N. A. Hedao	SAISANKET Enterprises, Nahur (E), Mumbai	0.354
264	DI K7 Pipe replacement report of the Manjri Project of MJP	S. M. Mukhopadhyay	Executive engr, MJP, Division 2, Pune-1	0.295
265	Third party technical audit of the two WTPs of Barhanpur and Khargaon of Madya Pradesh and checking hydraulic designs and drawings and structural drawings	S. M. Mukhopadhyay	JMC Projects, Thane (W) - 400067	5.7348
266	Proof checking of structural design for PEB structures at Shrirampur, paranda, Chandur bazar and Purna for MSWC	R. R. Joshi, S. D. Kulkarni	Maharashtra State Warehousing corportaion Pune	2.95
267	Proof checking of structural design for PEB structures at Taloja for MSWC	R. R. Joshi, S. D. Kulkarni	Maharashtra State Warehousing corportaion Pune	1
268	Vetting of box grinder	B. G. Birajdar	M/s Structure Vizion Pune	0.354
269	Design of moving shed at Kolkata	B. G. Birajdar	M/s Impression system of Engineers, Pune	0.472
270	Vetting of intake/Jackwell WTP etc, Jal Swarajya Yojana	B. G. Birajdar	M/s V A Ghule, Solapur	0.354
271	Vetting of press machine foundation for TOI Mumbai	B. G. Birajdar	M/s Archivista Engg Projects Ltd Pune	1.18

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272	Structural audit of building of social welfare deptt. Pune St. Dnyaneshwa hostel	B. G. Birajdar	Asst Engineer, Building Construction, Sub-division No. 2, Pune	2.40906
273	Expert Lecture on Plumbing Engineering	N. M. Mohite	Ar Viswa Bhalekar MIT Sxschool of Architecture, Loni kalbhor, Pune	0.09145
274	Vetting of Passenger Boarding bridge at AAI, Pune	B. G. Birajdar	M/S. Minocha Consturction Company, Agra, New Delhi	0.413
275	Vetting of PEB structure at Islampur dist- Sangali	B. G. Birajdar	M/S. Shah Construction, Karad	0.531
276	Design of centre Jandhan-Vandhan Manchar	B. G. Birajdar	Office of the Range Forest, Officer Manchar, Pune	0.295
277	Proof checking of RCC ESRs Parbhani	N. A. Hedao	S. P. Consultant, Malegaon, Nashik	2.006
278	Proof checking of RCC ESRs Hingoli Ballarpur	N. A. Hedao	Bhavesh Shirish Bhavsar, Malegaon	0.885
279	Proof checking of RCC ESRs, GSR & Sump at Thane MC, Thane	N. A. Hedao	S. B. Khakal, Naupada, Thane	2.36
280	Vetting of Box culvert- at IMD colony campus	B. G. Birajdar	Executive Engineer, CPWD, Div- Pune	0.59
281	Third party technical audit of WSS at Dhakane, tal- Baramati Dist- Pune	N. A. Hedao	Sambhaji Shankar Thombare	0.472
282	Vetting of PEB structure at Sillod (Aurangabad) & Chakur (Latur) .. Work under Maharashtra State Warehoussing Corporation	B. G. Birajdar	M/S. Sai Contractor & Engineers, Pune	1.18
283	Proof checking of design and drawing of three hoarding structure at Junna Bazar and Sangam bridge, Gadital Chowk at Pune	I. P. Sonar	Captions Outdoor Advertising, 167 M. G. Road, Pune- 411001	0.648
284	It involve NDT Test on columns of press machines of Genral Motors at Talegoan, Pune	I. P. Sonar	ConstroSecure Engineering Services, Shreeji Co Hsg Society, Laxminagar, Pimple Gurav, Pune	0.3

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285	Vetting of Box Culvert for PCMC, Pune	B. G. Birajdar	Executive Engineer, PCMC, Zone D, Pimpri	0.299
286	NDT test structural strength of existing building.	B. G. Birajdar	M/S. Golden Construction, New Nana Peth, Pune	0.708
287	Inspection of Concret Report (08 Nos)	B. G. Birajdar	Chief Officer, Municipal Council, Pandharpur	21.41587
288	Proof checking of RCC Design of Sumps & Pumping sttions at Kolhapur	N. A. Hedao	SAISANKET Enterprises, Nahur (E), Mumbai	0.708
289	Proof checking of RCC Design of Sumps & Pumping sttions at Miraj WSS	N. A. Hedao	A I Consultant, Shirdi	0.188
290	Proof checking of RCC ESRs at Bhusawal WSS	N. A. Hedao	Jain Irrigation system Ltd, Jalgaon	1.5812
291	Proof checking of RCC design of STP at Akola MC, Akola	N. A. Hedao	M/s. Eagle Infra India Ltd. Ulhasnagar	2.36
292	Proof checking of underground sewerage scheme at Jamner Nagarparishad, Dist- Jalgaon	N. A. Hedao	Yash Engineering Consultants Pvt. Ltd. Aurangabad	0.413
293	Third party technical audit of WSS at Lonawala MC, Lonawala	N. A. Hedao	Chief officer, Lonawala Nagar Parishad, Lonawala	2.15258
294	Proof checking of RCC 1 MLD WTP & ESRs at Z. P. Satara, Satara	N. A. Hedao	Suparna Infrastructure Pvt. Ltd, Pune	0.3304
295	Third party technical audit of WSS at Sharadwadi	N. A. Hedao	Adhayaksha, Gram Pani Purvatha and Swachata Samiti, Shirdwadi Tal- Shirur, Dist- Pune	0.354
296	Proof checking of RCC Design of ESRs & Sump at Jalgaon WSS	N. A. Hedao	Jain Irrigation system Ltd, Jalgaon	3.04086
297	Proof checking of RCC Design Of Esrs at Osmanabad	N. A. Hedao	Shri S. D. Lahane, Latur (S. P. Construction)	0.295
298	Proof checking of Hydraulic & RCC 12 MLD WTP at Manari, Tal- Haveli, Pune	N. A. Hedao	M/S. Mangaldas Infra Tech Pvt. Ltd. Pune	0.59

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299	Technical review of estimate of furniture HS E-Tender SRV Mandir, Pandharpur	B. G. Birajdar	Executive Officer, Shri Vitthal Rukmini Temple Commiitee, Pandharpur	8.06744
300	Vetting of ROB- Level crossing No. 23. Bhigwan Kada-Ahmednagar, Near Bhigwan city.	B. G. Birajdar	M/S. A. B. Lodha, Nashik (Work Under Central Railway Pune	0.767
301	Proof checking of railway Bridges no 305 Pune- Miraj doubling project.	R. R. Joshi, S. D. Kulkarni	Shri Satya Saibaba Construction, Latur	0.885
302	Vetting of PEB structure at Baramati	B. G. Birajdar	M/S Balasaheb B. More, GM , Maharashtra State Warehousing Corp. Gultekadi, Pune	1.003
303	Vetting of steel structure supporting Solar Panel at MES Goa.	B. G. Birajdar	M/S RelyOn Pvt. Ltd. Bhavdhan, Pune	0.708
304	Proof checking of structural design and drawing of RCC chairs for rising main M. S. Pipe line for water supply scheme of Ahmednagar city	B. M. Dawari	Executive Engineer, Maharashtra Jeevan Pradhikaran, Ahmednagar	0.295
305	Proof checking of RCC Bandhara at Kumbhavali, Tal- Khalapur, Dist- Raigad	N. A. Hedao	M. D. Infrastructure, Lonavala	0.354
306	Proof checking of RCC ESRs at Fursungi, Tal- Haveli, Dis- Pune	N. A. Hedao	M/S V. M. jawale, Krishna Nagar, Chinchwad, Pune	3.363
307	Third party technical audit of roads constructed around the Shrigonda	N. A. Hedao	Chief Officer, Shrigonda Municipal council, Shrigonda, Ahmednagar	11.328
308	Third party technical audit inspection of WSS at Boribhadak, Tal- Daund , Pune	N. A. Hedao	Adhyaksha, Gram Pani Purvatha Ani Swachta Samiti, Boribhadak, Tal- Daund, Dist- Pune	1.18
307	Work involves observation of watersupply scheme at Paritwadi (Lasurne) and providing inspection report	I. P. Sonar	President Rural watersupply and swachata committee, Lasurne, Tal- Indapur, Dist- Pune	0.295

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
310	Technical sanction of STP at YCM Hospital Pimpri & Providing, Erecting, commissioning and running the leachet treatment plan	R. P. Thanedar	Executive Engineer, (Environment) Pimpri Chinchwad Corporation , Pune	1.18
Department of Electrical Engineering				
311	Testing and consultancy for the automation panels installed in Shirdi Municipal Council Ltd.	S. S. Dambhare, D. B. Talange	M/S. Current Wonder Street Lighting Project LLP, 4/4, Janglee Maharaj Co-op. Soc., Behind Axix Bank, Senapati Bapat Road, Pune	0.3
312	Third party technical audit of electrification work of MH-Light & Led street fitting at various sites on newly erected poles in the jurisdiction of DMC	S. S. Dambhare, D. B. Talange	CEO, Daund Municipal council, Daund, Pune	0.57
313	Third party Technical Audit of Erection of street light poles & supply and erection of LED street lights on poles in the jurisdiction of Lonawala municipal council	S. S. Dambhare, D. B. Talange	CEO, Lonawala Municipal Corporation, Lonawala, Tal- Maval Dist- Pune	0.708
314	The Solar pump controller is an equipment used for renewable energy application the efficienacy is a watchward.	S. S. Dambhare, D. B. Talange	Gram Vikas Adhikari, Grampanchyat , Wagholi, Tal- Haveli Dist- Pune	0.3894
315	Third party Technical Audit of Fixing of LED fitting and pole of various sites on existing poles in the jurisdiction of TCM	S. S. Dambhare, D. B. Talange	Talegaon Dabhade Municipal Council, Pune	0.708
316	Third party technical audit of electrification work of MH-Light & Led street fitting at various sites on newly erected poles in the jurisdiction of DMC	S. S. Dambhare, D. B. Talange	CEO, Daund Municipal council, Daund, Pune	1.45294

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317	Investigation of the Machinery at the accident spot Akole tal-Indapur, Pune	D. B. Talange, M. S. Randive, C. M. Sewatkar	API, Bhigawan Police Station	1.18
318	Third party technical audit of LED fitting and Pole various sites on existing poles in the jurisdiction of Talegaon Dabhade Municipal council	S. S. Dambhare, D. B. Talange	Talegaon Dabhade Municipal Council, Pune	1.08516
319	Third party Technical Audit of Istallation of 50 kw on Grid Solar system, Main building PCMC, Pune	S. S. Dambhare, D. B. Talange	Executive Engineer, Pimpri Chinchwad Corporation , Pune	0.767
Department of Instrumentation and Control Engineering				
320	Thire party inspeciton of Ion meter, Electrical conductivity and pH meter, Ground water survey and development, Bhujal Bhavan, Pune	R. P. Mudhalwadkar, C. Y. Patil	M/s International Trade Linkds Instrumentation Pvt. Ltd. Vasai - East	0.25415
321	Third party inspection of water purifier, work under Zill parishad Ratnagiri.	R. P. Mudhalwadkar, C. Y. Patil	Shravan Enterprises, at post- Chipri, Tq- Shirol, dist- Kolhapur	0.02185
322	It is Important to seed ions to attin higher humidity level and reduced atmospheric temp. this will in-turn have artificial rainfall	S. D. Agashe	Shivnagar Vidya Prasarak Mandal, Baramati	0.15
323	Third party inspecton of Bacteriological incubators, Ground water survery and development, Bhujal Bhavan, Shivajinagar, Pune	R. P. Mudhalwadkhar	Revised client - M/s EIE Instruments Pvt Ltd, Ahmedabad, Revised on 06-09-2017, Older - M/S Vindish Instruments Pvt. Ltd., Zaveri Industrial Eastate, Singarva-Kathwada Road, Ahemdabad	0.354
324	Third party inspecton of AutoClaves, Ground water survery and development, Bhujal Bhavan, Shivajinagar, Pune	R. P. Mudhalwadkhar	M/S Vindish Instruments Pvt. Ltd., Zaveri Industrial Eastate, Singarva-Kathwada Road, Ahemdabad	0.295

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325	Third party inspection (specification checking) of purchasing instruments	R. P. Mudhalwadkar	M/s Scientific Corporatin, Nagpur. (Ground Water Survey and Development Agency, Aurangabad)	0.07868
326	Verification of Specifications of Equipment (Xerox Machine)	U. M. Chaskar, C. Y. Patil	Central Stores Office, PMC, Pune	0.0944
327	Historian based (Data Analysis) SCADA based Automation for WTP	S. D. Agashe	Ex. Engineer, M. I. D. C. Jog Centre, Pune	33.5
328	Historian based (Data Analsis) SCADA based Automation for WTP	S. D. Agashe	Executive Engineer, M. I. D. C. Chinchwad, Pune	4.5
329	Historian based (Data Analysis) SCADA based Automation for WTP	S. D. Agashe	Executive Engineer, MIDC E & M Div., Aurangabad	6.49
330	Technical specifaitions testing of high precision strain gauge-based laod cell system with digital indicator	D. N. Sonawane, C. Y. Patil	BDO, Panchayat samiti, Mulshi (Paud), Pune	0.0531
331	Verification of Specifications of Instruments	U. M. Chaskar, C. Y. Patil	District Animal Husbandry Z P Buldhana	0.0708
332	Verification of speicification of equipment to be procured	U. M. Chaskar, C. Y. Patil	Duputy Commissioner District Animal Husbandry, Raigad	0.3186
333	The PLC based SCADA for fermenter plant at IVB is non-functional and needs to be refarbished for smooth operation of fermenter.	S. D. Agashe	Institute of Veterinary Biological Products, Maharashtra State Pune	19.22
Department of Mechanical Engineering				
334	Bump tests on propeller shafts of automobiles, 4 in number, to find natural frequencies in bending.	D. W. Pande	M/s iDesign engg solutions ltd, Wagholi, Pune	0.46
335	Sine sweep test using vibration shaker to find natural frequencies of a handle bar of a motorbike	D. W. Pande	Mr. Pranavdeep Borse, Dhulia	0.065

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336	Inspection of Hopper for the supply of 50No's2 Cu Mtron Tata Ace Mega (Post dated work- 03.12.2016)	M. P. Khond	Satish Motors Pvt. Ltd. Aurangabad	0.69
337	Review of design calculation for casing and carrier pipe done ny MNG	N. K. Chougule	Maharashtra Natural Gas Ltd, Narveer Tanajiwadi, Shivajinagar, Pune	0.2
338	Strength and cost analysis of a crubstone	S. N. Sapali, C. M. Sewatkar	Madhuresh Enterprises, Kornark Indl. Estate, Erandawane, Pune	0.236
339	Specification and drawing of 7.5 & 80 Ltr capacity plastic buckets	R. N. Ladhwe	Pune Mahanagar Corporation, Pune	0.236
340	Long term pressure testing	M. P. Khond, C. M. Sewatkar	Avia Engineering Ltd. 78, Shivapur Gavthan Kondhanpur Raod, Pune	0.649
341	Shri Saibaba Sansthan, Shirdi	S. S. Pardeshi, R. A. Patil	Shri Saibaba Sansthan, Shirdi	0.805
342	Water Purifier verification for capacity, leakage etc.	S. N. Sapli	Nikhil Aquatech Gat. No. 86, Kesnand, Pune	0.1888
343	Third party Inspection about pollution control system at Ambarnath Hindu Cemetary	S. N. Sapli, S S Damhare	Nikita Boilers Mumbai	1.59881
344	Technical investigation of the purchases of Diesel Pumps by MSCTD Corporation Ltd (Post facto Work)	D. N. Malkhede, C. M. Sewatkar	Maharashtra State Adivasi Vikas Mahamandal, Nashik	0.5
345	Technical investigation of automatic bollard (Post Facto work)	C. M. Sewatkar	Technocrat Security Systems, Goregaon, Mumbai	0.0916
346	Compare the two sets of drawing to evaluate the similarities in drawinga and extent of copy in Design	M. G. Karnik	M/S. Vanaz Engineer Co. Ltd. Kothrud, Pune	0.25
347	Technical investigation of the Kombadi Khurada	C. M. Sewatkar	Creative Seating System, Pune	0.0916
348	Technical investigation of the Kombadi Khurada	C. M. Sewatkar	Steelfab, Kondhawa, Pune	0.0916

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349	Cold Cabinet specification	S. N. Sapli, N. D. Shikalgar	Tirupati trade Link, Nagpur	0.0472
350	Checking of the specification of Air valve and sluice valve and its reducers used surge wall and power penstock pipe in Thihari hydraulic powerstation at Chandgad, Kolhapur	M. P. Khond, C. M. Sewatkar	Executive Engineer, Uchchhalak Sankalpchitra va Nirmitti Vibhag, Dapodi, Pune	0.236
351	Inspection of Novel Brand Sewing Machine and Designer Pice Fall Machine	M. P. Khond, C. M. Sewatkar	Vel Sewing Machine Co. H. O. 777 Raviwar Peth, Pune	0.177
352	Investigation of closed loop thermosyphon system. The Work involves purchase of equipment for research and consultancy charge.	C. M. Sewatkar, D. N. Malkhede	Eaton Corporate Research and Technology	1.53745
353	Inspection of Sewing Machine as per the specification	M. P. Khond	Ma. Upayukt, Magasvarg Kaksh, Akashchinh Parvana, Samaj Vikas Vibhag tatha Khate Pramukh Madhyvarti Bhandar va Krida Vibhag, Pune Mahanagarपालिका	0.2655
354	Inspection of Specification of Inanometer for measuring length	M. P. Khond	Gat Vikas Adhikari, Panchayat Samiti, Mulshi (Paud) Mahila Balkalyan Vibhag, Pune	0.01168
355	Related to air conditioning. Achievement of 23 C and RH in the range of 48% to 52%	S. N. Sapli	Executive Engineer, PCED, CPWD, Pune	1.2
356	Inspection of Box type flour mill as per the specification	M. P. Khond, C. M. Sewatkar	Gayatri Sales, Nashik highway, Chakan, Pune	0.177
357	Deep freezers, air conditioners and other	S. N. Sapali, R. A. Patil	Tirupati trade Link, Nagpur	0.0432
Department of Metallurgy and Materials Science				
358	Synthesis of the cathode and anode material for Na-ion Batteries using sintering and milling process	N. B. Dhokey	KPIT Technologies Ltd. Pune	0.75

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359	Consultancy for Consturcting one quantity of Solar Cell Laminator	M. J. Rathod	Jnana Prabodhini, Sadashiv peth, Pune	0.3
360	Electrochemical testing and potentiodynamic polarization of alloyed steels.	P. P. Deshpande	Western Heat and Forge Pvt. Ltd. Pune	0.1725
361	Pitting potential determination of Duplex steels by cyclic polarization technique	P. P. Deshpande	Kran Radar, Pvt, Ltd, 29/1, Khardi village, Off Pune- Nagar Road, Pune	0.175
362	Characterization of 3D printed nicked based super alloy plate	N. B. Dhokey	Eaton Corporation, Plot No. 1, Serve No. 77, MIDC. Kharadi Knoladge park, Pune 411014	0.4484
363	Develop a wear map for medium carbon and Boron Containing steel for optimum conditionns of wear	N. B. Dhokey	John Deere Pvt. Ltd. Pune	4.13
364	Pitting potential determination of Duplex steels by cyclic polarization technique	P. P. Deshpande	Kran Radar, Pvt, Ltd, 29/1, Khardi village, Off Pune- Nagar Road, Pune	0.177
365	Qaulity checking of food grains airtight storage container as per the tedhnical specification	N. B. Dhokey, V. T. Thavale	Shikshan Sanchnalay (Prathmik) Tatha Adhyksh Rajystariya Khared Samiti, Maharashtra Rajya, Pune	0.51405
366	Pitting potential determination of Duplex steels by cyclic polarization technique	P. P. Deshpande	Western Heat and Forge Pvt. Ltd. MIDC, Telco raod, Bhosari,Pune	0.177
367	Investigation of VCI film and Al laminates	P. P. Deshpande, R. K. Goyal	Aditya packaging and consultancy services, Pvt.ltd. Hingane Khurd, Near canal bridge, off Sinhgad road, Pune	0.531
368	Pitting potential determination of Duplex steels by cyclic polarization technique	P. P. Deshpande	Western Heat and Forge Pvt. Ltd. MIDC, Telco raod, Bhosari,Pune	0.177
369	Environmental salt exposure for 600 hrs of single wire loop box	S. T. Vagge, P. P. Deshpande	M/s. B. G. shirke construction technology pvt. Ltd, Pune	0.944

Sr. No.	Title	Name of the project leader	Funding Agency	Amount (Rs. in lakhs)
370	Synthesis of the cathode and anode material for Na-ion Batteries using sintering and milling process	N. B. Dhokey	KPIT Technologies Ltd. Pune	0.75
371	Alloy Steel: Pitting potential determination by cyclic polarization and corrosion rate measurements using Tafel extrapolation technique	P. P. Deshpande	M/s. Bharat Forge Limited, Pune Cantonment, Mundhawa, Pune	3.068
372	Evaluation of Wear resistance properties of Sugar industry roller	N. B. Dhokey	S. B. Reshellers Pvt. Ltd. Shahupuri, Kolhapur	0.828
373	Corrosion rate determination of stainless steel in given trade mark electrolyte by electrochemical techniques	P. P. Deshpande	Ceva Polchem Pvt Ltd 5, Gandharva, 28, erandwane, Pune	0.177
374	Consultancy for surface crack formation on Ball Race Ring	M. J. Rathod, P. G. Ranaware	Sai Industries, Nanekarwadi, Chakan, Pune	0.118



MAJOR EQUIPMENT & FACILITIES

Sr. No.	Name of the Lab	Facilities
Department of Applied Science		
1	Chemistry Laboratory	The department has all the basic Instruments required for Chemistry, Environmental Science laboratory classes as well as for material synthesis, characterization and industrial testing. The facilities include Water Analyzer Kit, Water Demineralization Plant, Microprocessor Based pH System, R O based Water Purifier, AfcosetMp Control Electronic Balance, Lab Guard Fume hood, Inert high temperature work platform, Ball mill, Hydraulic Pellet press and die set, Flame photometer, Colorimeter, 979 VA Computrace – Cyclic voltameter, High temperature furnace, Muffle Furnace, Thermogravimetry analyzer, Differential thermal analyzer. Autoclave, Incubator, Hot air oven, etc.
2	Language Laboratory	The language lab offers a platform for students and Faculty members to enrich their communication skills with the help of software applications available in the lab such as Renet Language Studio, ESPOIR Interview Simulator, ESPOIR Spoken English, ESPOIR English through Science and Technology, etc. It also helps students to practise various international level exams in Business English and TOFEL, GRE
3	Applied Biology Laboratory	<ul style="list-style-type: none"> 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. Now we have also started with Animal Tissue Culture and Molecular Biology Lab with equipments like Biosafety cabinet, CO2 incubator, Centrifuges, plate readers, Gel electrophoresis set-up.
Department of Civil Engineering		
4	Computer Laboratory	MIDAS Software Autocad-2005 Software
5	Geology Laboratory	Aqua Meter-Computerized Resistivity Meter

Sr. No.	Name of the Lab	Facilities
6	Concrete Technology Laboratory	Accelerated Curing Tank Core Cutting Machine
7	Environmental Laboratory	High Volume Sampler Direc Reading BOD Monitoring System COD Analysis System
8	Fluid Mechanics Laboratory	Venturimeter And Orificemeter Notch Apparatus Orifice And Mouthpiece Apparatus Tilting Flume
9	Geotechnical Laboratory	Universal Geotextile Machine
10	Surveying Laboratory	Total Station-One Second Optical Theodolite Automatic Level Differential Global Positioning System
11	Strength Of Material Laboratory	Utm 100-60 T Tensometer
12	Transportation Laboratory	Marshall Stability Test Apparatus Ndt Concrete Test Hammer
Department of Computer Engineering		
13	Digital and Microprocessor Laboratory	Total Number of PC's : 11 Desktop PC with Pentium i3 processor 3.07 GHz, 4 GB DDR, 250GB HDD, Dual boot Win XP as well as ubuntu HP-Model : Z200 workstation Configuration : Desktop PC with Pentium i3 processor 2.93 GHz, 2 GB DDR, 250GB HDD, Dual boot Win 7as well as ubuntu HP-Model: Compaq 8100 elite. <ul style="list-style-type: none"> • Microprocessor Kit 8086 • Interface Kits • Digital Trainer kits • Air conditioner :Blue star
14	Graphics and Multimedia Laboratory	Number of PC's : 20 Configuration : Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu
15	Database Laboratory	Number of PC's : 20 Configuration :Desktop PC HP Compaq 6200 pro small form factor,Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu LCD Projector Make-Hitachi, Model-CPEX3042
16	Programming Laboratory	Number of PC's : 21 Configuration : Desktop PC with Pentium i5 processor 3.09 GHz, 4 GB, 500 GB HDD, Dual Boot Ubuntu 11.04 as well as WinXP HP-Model : HP-compaq 6200 pro small factor LCD Projector Make-Hitachi, Model-CPEX3042

Sr. No.	Name of the Lab	Facilities
17	Advanced Software Laboratory	Number of PC's : 20 Configuration : Desktop Systems Make: Dell Optilex 9020 SFF, 4 GB RAM, 500 GB SATA HDProcessor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu LCD Projector Make-Hitachi, Model-CPEX3042
18	Internet Security Laboratory	Number of PC's : 20 Dell Optilpex 9020 SFF Desktop Systems, - 10 no. Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu HPZ230 -7 nos. HP compaq 6200 proSFF Desktop systems-i5 -3 No.
19	NVIDIA Laboratory	Number of Machines : 16 Dell Percision T 1700 SFF Base Workstation Systems with Nvidia Graphics card Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu
20	FOSS Laboratory	Total Number of Machines : 50 Configuration :Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot ubuntu as well as Fedora Projector : DLP
21	Data Mining Laboratory	Total Number of Machines : 12 HP Compaq 6200: 10 Configuration: Configuration : Desktop PC with Pentium i5 processor 3.09 GHz, 4 GB, 500 GB HDD, Dual Boot Ubuntu 11.04 as well as WinXP Number of Machines : 10 HPv 185e LCD Monitor: 10 Projector : Sharp DLP
22	Academic Complex Laboratory	Total Number of Machines : 180 Configuration :Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu
23	Cloud Computing Laboratory	Memsic –wireless sensor network kits and RFID tags and readers Tower server HP ML 350g8 (2 nos) Desktop computers intel core HP make i7 processor (10 nos) Tower server Model Intel E52430 C to server
24	Research Laboratory	Total Number of Machines : 10 HP Workstation Z400 GTX480s/Tescla C 2070 HP Workstation Z420 with AMD graphics card Air conditioner :Blue star
Department of Electrical Engineering		
25	Basic Electrical Engineering Laboratory	Trolley mounted Experimental set up:14 No.s Electromagnetic set up:10
26	Microcontroller, DSP and Embedded Systems Laboratory	DSP Microcontrolle, Interfacing Kits, Logic Analyser

Sr. No.	Name of the Lab	Facilities
27	Computer Laboratory	Number of Machines: 40 SOFTWARES- Maxwell, MagNet, MultiSim, PSim, LabView, PSCAD, ETAP, MATLAB,
28	Control Systems Laboratory	Rotary Control Modules along with software A.C. Servomotor study PLC Trainer Interface AC Position control PID Controller Compensation Design Potentiometer Error Detector
29	Electrical Machines Laboratory	Modification in different Experimental Setups All in one test bed for rotating machine setups Gaussmeter and Fluxmeter Tachometer, Earth resistivity tester, Luxmeter
30	Power Electronics Laboratory	DSP Based Power Modules 3 kVA Thyristor Convertor Power supply, Power scope, Power analyser Buck and Boost DC-DC Converters Linear Triggering Control Circuits
31	HV Engineering Laboratory	DC HV Digital Meter Digital Power Meter Impulse Capacitance and Accessories Impulse Generator Tan Delta Bridge with accessories AC DC High voltage Test Set
32	Power Systems and Protection Laboratory	Relay Testing Kit Electrical Power Transmission Line Training System Power Station Simulation, Power meter, thermometer, Clamp on tester
33	Analog and Digital Electronics Laboratory	Analog Kits and Digital Kits: 30 DSO, MSO, AWG, CRO DC Power Supply, Function generator LCR Q Meter sorter
34	Electrical Measurement Laboratory	Power analyser, Transducer kit
35	Industrial Electrical Systems Laboratory (ElectricalWorkshop)	M.C.B., A.C.B., L&T Contactor, Earth Tester
36	UG Project Laboratory	Yokogawa 60 HZ D.S.O., Regulated D.C. power supply, Power analyser, Power electronic power module

Sr. No.	Name of the Lab	Facilities
37	Electromagnetic Computational Laboratory	Maxwell-2D&3D, Rmxprt, Magnet-2D &3D
38	Power System Computational Laboratory	PSCAD, Dig-Silent Power Factory 15 Software, MATLAB
39	Control System Simulation Laboratory	Matlab , LabView with Interfacing Cards
40	FACTS Laboratory	DSPACE 1104, Inverter Converter Module, Transmission Line Module, Resitive Load, DSO
41	Electrical Machines Laboratory	Fractional HP Dynamometer (TEQIP II), PM motor generator set, 3 Kw Wind mill (TEQIP II), 3 Kw power converter module (AC-DC-AC Converter) (TEQIP II)
Department of Electronics and Telecommunication Engineering		
42	Audio Video Laboratory + Prototyping Laboratory	PCB artwork film maker (Photo Contact Printer) Artwork table PCB shearing machine Photo-resist Dip coating machine Both side UV exposure unit Dye & development tank Roller Tinning Machine Drilling Machine PCB curing machine Etching Machine Rework Station Automatic PCB & Antenna Prototype Machine: EP-42 Auto PCB Prototype Machine PCB design software: TINA V11 Design Suite Educational Version Complete PTH Setup with full Necessary Accessories Condenser microphones Audio Recorder
43	Reserach lab, useful for PG WWC students projects and research students	Net Sim Simulation software,
44	VLSI Design Laboratory	Xilinx Vivado Design Suite (Front End RTL Simulation and Synthesis)

Sr. No.	Name of the Lab	Facilities
Department of Instrumentation and Control Engineering		
45	Analytical Laboratory	Trace Oxygen Analyzer
46	Hybrid Electronics Laboratory	Arbitrary Function Generator Mixed Signal Oscilloscope
47	Advanced Control Laboratory	Qube Rotary Servo with Rotary Pendulum 'Quanser' Three DOF Gyroscope 'Quanser'
48	Embedded Lab	Video Processing Development Setup PIC Development Board cherry PICV1.2
49	PLC Laboratory	Rockwell Automation Toolkit Camera NI 1742 Smart Sr.no-780147-01
50	Advanced Process Laboratory	Product Packing and Storage System Evaporator System & accessories Quarduple Tank System
51	Digital Signal Processing Laboratory	Nano Board NB 3000 FPGA Kit Altium Designer Custom Board Scanner Epson V600
52	Biomedical Laboratory	Medical Development kit Iris Image Processing System Patient Simulator-Vital Signs Simulator Electrical Safety Analyzer LCD Projector Hitachi
53	Smart Building Management System Laboratory	Intelligent building management controls Chilled Water System simulation kit Air Handling Unit demo kit, IoT kit Test setups to simulate different HVAC applications
Department of Mechanical Engineering		
54	CAD/CAM/CAE Laboratory	45 Computers having latest configurations Softwares: ANSYS 17.2 Creo Parametric 4.0 CATIA Auto cad 2017 Altair HyperWorks Matlab
55	Fluid Machinery Laboratory	Pelton Wheel Test Rig Francis Turbine Test Rig Kaplan Turbine Test Rig Gear Pump Test Rig Hydraulic Press Pneumatic Trainer Hydraulic Trainer Kit

Sr. No.	Name of the Lab	Facilities
56	Fuels and Testing Laboratory	Computerized Single Cylinder Research Engine (Multi-fuel) Test setup Multi-cylinder Petrol Engine Test Setup Variable Compression Ricardo Engine Test Setup 4 Gas Exhaust Analyzer Smoke Meter Bomb Calorimeters Carbon Residue Apparatus Redwood Viscometer Saybolt Viscometer AVL gas analyzer, AVL Suite and RICARDO Suite
57	Micro- Machining Laboratory:	4-Axis CNC Wire Cut EDM along with Software Nd: YAG Pulse Laser System along with 4-Axis CNC Gantry 4-Axis CNC Milling Machine Fibre Laser System Laser Alignment System Micro-Hardness Tester Laser Micrometer Micro tool Multi-Purpose Machining Centre
58	Heat Transfer Laboratory	Pin Fin Apparatus Stefan Boltzmann Apparatus Forced convection Apparatus Emissivity Measurement Apparatus Thermal Conductivity of Insulating Powder Apparatus Thermal Conductivity of Liquid Apparatus Thermal Conductivity of Metal Rod Apparatus Heat Exchanger Apparatus Drop wise and Film wise Condensation Apparatus Heat Pipe Apparatus
59	Non-Conventional Energy Sources Laboratory	Parabolic Collector Solar Panels Flat Plate Collector Solar Panels Wind Mill, Solar Cooker, Solar Still Vacuum Tube Solar Water Heater Pyranometer SPV Panels (80W)
60	Danfoss Refrigeration and Air Conditioning Laboratory	Vapour Compression test rig Ice Plant test rig Air Conditioning test rig Split AC Test Rig Air Cooler Test Rig Watercooler test rig. Household Refrigerator test rig Compressor cut section

Sr. No.	Name of the Lab	Facilities
61	Steam Technology Centre	Impulse Reaction Turbine Surface Condenser Resistance Load Cell Vaporax Boiler Spiral Heat Exchanger Plate Heat Exchanger Shell Heat Exchanger Tube Type Heat Exchanger Packaged Type Boiler (Forbes Marshall)
62	Stress Analysis Laboratory	2T Universal Testing Machine with Computerized Data Acquisition System Diffused Light Polariscope Strain Indicator
63	Theory of Machines Laboratory	Gyroscope Brake Test Rig Balancing of Reciprocating Masses Wear Test Rig
64	Vibration and Acoustics Laboratory	Electro-Dynamic Vibration Shaker with Controller and Power Amplifier Modal Shaker 4-Channel Vibration Analyzer Impulse Hammers Miniature Tri-Axial Accelerometers Pressure Field Microphones Vibration Analysis Software Modal Analysis Software Non-Contacting Type Tachometer
68	Particle Image Velocimetry Lab	Water channel for flow visualization Integrated PIV system for velocity measurement
66	PG computational laboratory	Twelve work stations with 32 GB RAM for carrying out simulations Computational cluster (installed in the data centre) with total 80 core. Ansys Multi-physics software 15.00 with 25 R & D licenses and 250 academic licenses with node limit of 2,56,000.
Department of Metallurgy & Materials Science		
67	Ceramic Processing Laboratory	Tubular Si-C Furnace, Universal Testing Machine, BET surface area analyser Jar Mill, Rotap Sieve Shaker, Spray dryer, Analytical Weighing balance Laboratory Oven, Si-C Furnace
68	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
69	Advanced Materials Laboratory - Eaton Sponsored	Potentiostat, Jasco - UV visible Spectrophotometer, FTIR Spectrophotometer, Adhesion Tester, Mould and Press Assembly, Interface 1000 Potentiostat System, Thickness Guage,
70	Powder Metallurgy and Tribology Laboratory	Attritor Mill, Hot Press Compaction Machine, Weighing Balance- Nos, Weighing Balance-Nos, Powder Coating Apparatus, Fatigue Test Machine, Image Analyser, Digital Multimeter, Powder Compacting Machine, Muffle Furnace, 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.
71	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, India), 4 Points Probe Conducting Meter (Lucas Signatone, USA), Precision Impedance Analyser (Wayne - Kerr, UK), Hot Compaction M/C (Kimya Ind., India), Melt Flow Index Tester, Izod Impact Tester
72	Computer Laboratory	HP Compac Pro 6300 Led Monitor Desktop 60 nos
73	Scanning Electron Microscope Laboratory	FE -SEM + EDS
74	Metallography and Image Analysis	Optical Microscope, Inverted Microscope, Optical Microscope with image analyser, Upright Microscope, Charpy, Hot Mounting Press, Automatic Polishing Machine, Stereo Microscope, Microhardness Tester, Inverted Microscope- Ziess.
75	Material Analysis Laboratory	Analytical Balance (2 Nos), Strohlin's Carbon Analyser, Electrogravimetric analyzer, Atomic Absorption Spectroscopy.
76	Mechanical Testing Laboratory	Ericson Cupping, 60 T UTM, 10 T UTM, Vickers hardness tester, Brinell hardness tester, Rockwell hardness testers, Digital Charpy Impact testing machine.
77	Manufacturing Process Laboratory	Rolling Mill, Jaw crushers (2 No.), Rotary Swagger.
78	Foundry Laboratory	Induction Furnace, Centrifugal Casting machines (2 Nos.), Muller mixer (2 kg- 5 kg), Sieve analysis set up, Shell moulding machine, Sand testing equipments: UTM, Permeability meter, Rapid moisture teller.

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

❖ LIBRARY

Collection Statistics of the Library➤ **Actual available – 149489**

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

- Total no of volumes – 149489
- Total no of titles -44512
- Total E-Books-12506
- No. of National Journals- 150 (Print copy)
- No. of International Journals-38 (Print copy)

➤ **The library has a collection Link to E-resources as detailed below:**

ACM digital Library	http://dl.acm.org/
ASCE	http://ascelibrary.org/journals/all_journal_titles
ASME	http://asmedigitalcollection.asme.org/
IEL (MultiUsers)	http://ieeexplore.ieee.org/
Science Direct (PG)	http://sciencedirect.com/
Springer Link	http://link.springer.com/
	http://springerlink.com/
Blackwell Wiley	http://onlinelibrary.wiley.com/
J-Gate Engg & Tech	http://www.jgateplus.in/
MGH Access Engg	http://accessengineeringlibrary.com/
ASTM Digital Lib	http://www.enterprise.astm.org/
Scopus Database	http://www.scopus.com/home.url
Indian. Standards	http://10.1.66.47/bis_asp/
Springer e-Books	http://link.springer.com/
IEEE-Wiley e-Books	http://ieeexplore.ieee.org/
IEEE-MIT e-Books	http://ieeexplore.ieee.org/
NPTEL Video Lect	http://www.coep.org.in/
N-List (INFLIBNET)	http://nlist.inflibnet.ac.in/
Catalogue Browser	http://www.10.1.101.49/W27/
(Web SLIM 21 ex)	

- **Facilities:** Reprographic, LAN, WAN, Internet Connectivity, Book Bank, Educational Multimedia, Automated Services, Additional Server linked Systems, Eklavya Channel, NPTEL videos, Computer Centre.

❖ Training & Placement Cell

Presenting Distinctions to the Distinguished

The major activities conducted by Training and Placement Cell

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

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

Salary Structure:

- The Salary Packages offered in the Institute ranges from INR 3.00 Lakhs per annum to 29.50* Lakhs per annum based on the type of the company.
*Rs. 29.50 Lakhs offered by Arcesium & DE Shaw this year.
- Software / IT companies - salary ranges from INR 3.00 to 4.50 LPA
- Core Companies- salary ranges from INR 3.50 to 29.50 LPA

Major companies who visited COEP for campus recruitment this year:

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

❖ **FACULTY MEMBERS**

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

Sr. No.	Name of the Faculty	Highest Qualification	Designation	Areas of Interest
Department of Civil Engineering				
1	Prof. S.S. Bhosale	Ph. D	Professor	Geotechnical Engg.
2	Prof. B.G. Birajdar	M.E.	Professor	Geotechnical Engg.
3	Prof. R.R. Joshi	Ph. D	Professor	Structural Engg.
4	Prof. P.M. Raval	Ph. D	Professor	Town & Country Planning
5	Dr. R.S. Dalvi	Ph. D	Associate Professor	Geotechnical Engg.
6	Dr. B.M. Dawari	Ph. D	Associate Professor	Structural Engg.
7	Dr. Y.A. Kolekar	Ph. D	Associate Professor	Geotechnical Engg.
8	Prof. S.D. Kulkarni	Ph. D	Associate Professor	Structural Engg.
9	Dr. (Mrs.) S.N. Madhekar	Ph. D	Associate Professor	Structural Engg.
10	Dr. S.A. Meshram	Ph. D	Associate Professor	Geology
11	Mr. S.M. Mukhopandhyay	M.E	Associate Professor	Water Resource Engg.
12	Dr. N.A. Hedao	Ph. D	Associate Professor	Structural Engg.
13	Dr. M.S. Ranadive	Ph. D	Associate Professor	Construction & Management
14	Dr. S.G. Sonar	Ph. D	Associate Professor	Town & Country Planning
15	Mr. R.P. Thanedar	M. Tech	Associate Professor	Environmental Engg., Town & Country Planning
16	Dr. (Mrs.) A.D. Thube	Ph. D	Associate Professor	Water Resource Engg.
17	Mrs. Y.T. Lomtepatil	M. Tech (Ph. D pursuing at IIT Bombay)	Assistant Professor	Structural Engg.
18	Mrs. H.K. Munot	M.E. (Ph. D pursuing)	Assistant Professor	Structural Engg.
19	Dr. V.B. Dawari	Ph. D	Assistant Professor	Structural Engg.
20	Dr. V.B. Kakade	Ph. D	Assistant Professor	Transportation Engg.
21	Dr. M.U. Khobragade	Ph. D	Assistant Professor	Environmental Engg.
22	Ms. P.S. Hirpurkar	M. Tech (Ph. D pursuing at COEP)	Assistant Professor	Water Resource Engg.
23	Mr. S.M. Nawghare	M. Tech (Ph. D pursuing at IIT Bombay)	Assistant Professor	Geotechnical Engg.
24	Dr. I. P. Sonar	Ph. D	Assistant Professor	Structural Engg.
25	Dr. K.K. Tripathi	PDF, Ph.D.	Assistant Professor	Geotechnical Engg
26	Dr. (Mrs.) G.S. Vyas	Ph. D	Assistant Professor	Construction & Management
27	Dr. V.K. Raina	Ph. D	Professor Emeritus	Bridge Expert
28	Dr. R.K. Suryawanshi	Ph. D	Professor Emeritus	Water Resource Engg.
29	Dr. K.A. Salvi	PDF	Adjunct Faculty	Water Resource Engg.
30	Ms. A.M. Deoghare	M. Tech	Adjunct Faculty	Environmental Engg.
31	Prof. P. Prasanna Kumari	M.E.	Adjunct Faculty	Structural Engg.

Sr. No.	Name of the Faculty	Highest Qualification	Designation	Areas of Interest
Department of Planning				
1	Dr. (Mrs.) A. S. Petkar	Ph.D. (Civil Engineering)	Assistant Professor	Urban housing
2	Mrs. Neha Verma	M. R. P. (Master of Regional Planning) , Pursuing Ph. D	Assistant Professor	Urban Health
3	Mrs. Poulomee Ghosh	M. Plan. (Urban and Regional Planning), Pursuing Ph. D	Assistant Professor	Urban Renewal
4	Mrs. A. R. Deshpande	M. Plan (Infrastructure Planning)	Assistant Professor	Infrastructure, Transportation, UD
5	Mrs. Shruti M. Vaishampayan	Master in Urban and Environmental Planning	Assistant Professor	Local area planning, Urban infrastructure
6	Mr. Yogesh M. Keskar	M. Tech. (Town & Country Planning)	Assistant Professor	Housing, Urban & Regional Planning
7	Mr. Omkar G. Parishwad	M. Plan. (Urban and Regional Planning)	Assistant Professor	GIS, Climate Change
8	Mr. Mahendra Bawaria	M. Plan. (Urban and Regional Planning)	Adjunct Faculty	Application of RS and GIS in urban planning , crime
9	Mrs. Priyanka Singh	M. Plan. (Environmental Planning)	Adjunct Faculty	Environment
10	Mrs. Deepthi Vijaykumar	M. Tech. (Town & Country Planning)	Adjunct Faculty	Urban planning, Urban infrastructure

Sr. No.	Name of the Faculty	Highest Qualification	Designation	Areas of Interest
Department of Computer Engineering				
1	Dr. J. V. Aghav	Ph.D. (Comp), PDF	Professor	Data analytics, Machine learning, Formal verification, Synchronous programming
2	Dr. (Mrs.) Jibi Abraham	Ph.D. (Comp)	Professor	Network Security, Data Privacy, Cloud Virtualization, Sensor Networks
3	Dr. (Mrs.) V. S. Inamdar	Ph.D. (E&TC)	Associate Professor	Multimedia signal processing, deep learning for image processing application, IOT
4	Dr. (Mrs.) V. Z. Attar	Ph.D. (Comp)	Associate Professor	Databases, Data Mining, Machine learning, Deep learning
5	Dr. V. K. Pachghare	Ph.D. (Comp)	Associate Professor	Network Security
6	Dr. (Mrs.) Y. V. Haribhakta	Ph.D. (Comp)	Assistant Professor	Natural Language Processing, Deep Learning, Data Science, Machine Learning
7	Dr. S. B. Mane	Ph.D. (Comp)	Associate Professor	Network Security
8	Mr. S. P. Gosavi	M. Tech. (Comp)	Associate Professor	Data structures and Algorithms
9	Mr. S. N. Ghotkar	B.E (Comp)	Assistant Professor	System Programming
10	Mr. S. S. Kumbhar	M. Tech. (Comp)	Assistant Professor	Data Mining, Machine learning, Deep learning, Virtualization and Networking
11	Mr. S. K. Gaikwad	M. Tech. (Comp)	Assistant Professor	Computer Network, Wireless Network, IoT
12	Mr. D. D. Kshirsagar	M. Tech. (Comp) PhD Pursuing	Assistant Professor	Information and Cyber Security, Artificial Intelligence, Multi-Agent Systems
13	Ms. A. B. Patil	M. Tech. (Comp)	Assistant Professor	Data Mining, Machine Learning
14	Mr. Abhijit A.M.	M. Tech. (Comp)	Assistant Professor	Data Structures and Algorithms, Operating Systems, Database Management Systems
15	Mr. A. D. Joshi	M. Tech. (Comp) PhD Pursuing	Assistant Professor	Computer Architecture, Parallel Programming, Distributed Systems

Sr. No.	Name of the Faculty	Highest Qualification	Designation	Areas of Interest
16	Ms. A. S. Biswas	M. Tech. (Comp)	Assistant Professor	Machine Learning, Deep learning, Networking
17	Ms. S. N. Ghosh	M. Tech. (Comp) PhD Pursuing	Assistant Professor	Embedded System, Operating systems
18	Ms. T R Pattanshetty	M. Tech. (Comp) PhD Pursuing	Assistant Professor	Big Data ,Cloude computing
19	Mr. S. T. Sawant	M. Tech. (Comp) PhD Pursuing	Assistant Professor	Artificial Intelligence, Deep Learning and Geospatial Technologies
20	Mr. V. K. khatavkar	M. Tech. (Comp) PhD Pursuing	Assistant Professor	Machine Learning, IoT, Computer Networks, Operating Systems, NLP
21	Mr. V.M. Khadse	M. Tech. (Comp) PhD Pursuing	Assistant Professor	Machine learning, Data Mining, IoT
22	Ms. V. V. Kamble	M. Tech. (Comp)	Assistant Professor	Data Mining, Machine learning, NLP
23	Mr. R B. Adhav	M. Tech. (Comp) PhD Pursuing	Assistant Professor	Network Security, Wireless Network
24	Ms. R Y. Sarode	M. Tech. (Comp)	Assistant Professor	Network Security
25	Ms. S D. Rathod	M. Tech. (AIT)	Assistant Professor	Embedded Systems, Robotics, Intelligent System Design, Artificial Intelligence
26	Ms. N V. Mahajan	M. Tech. (Comp)	Assistant Professor	Bioinformatics , Cloud Computing
27	Mr. A .R. Khobragade	M. Tech. (Comp)	Assistant Professor	Machine Learning, Data Mining
28	Prof. A. A. Sawant	M. Tech. (Comp)	Professor Emeritus	Microprocessor
29	Mr. A. R. Kshirsagar	M. Tech. (Comp) PhD Pursuing	Adjunct Faculty	Machine Learning, Information Security, Theoretical Computer Science
30	Ms. S. P. Dubey	M. Tech. (Comp)	Adjunct Faculty	Cyber Security, Cloud Computing, Cyber Forensics
31	Mr. P R. Chandore	M. Tech. (Comp) PhD Pursuing	Adjunct Faculty	Data mining, Artificial Intelligence, Machine Learning
32	Mr. P F. Pawar	M. Tech. (Comp)	Adjunct Faculty	Data Mining, Machine Learning
33	Mr. A M. Fajge	M. Tech. (Comp)	Adjunct Faculty	Quantum Cryptography, Theory of Computation
34	Ms. B Mewara	M. Tech. (Comp)	Adjunct Faculty	Cyber Security, Information Security, Cyber Forensics

Sr. No.	Name of the Faculty	Highest Qualification	Designation	Areas of Interest
35	Ms. S.B. Borole	M. Tech. (Comp)	Adjunct Faculty	Database
36	Dr. Parag Kulkarni	Ph.D. (Comp)	Visiting Adjunct Faculty	Machine Learning and AI
37	Dr. Sarang Joshi	Ph.D. (Comp)	Visiting Adjunct Faculty	Machine Learning
38	Dr. Rajesh Ingale	Ph.D. (Comp)	Visiting Adjunct Faculty	Distributed Systems, Grid and Cloud Computing
39	Mr. S P Dixit	M. Tech.	Visiting Adjunct Faculty	Embedded System, System Architecture
40	Mrs. Ashwini Matange	M. Tech.	Visiting Adjunct Faculty	Algorithms
41	Mrs. Amruta Patwardhan	M. Tech.	Visiting Adjunct Faculty	Software Engineering
42	Mr .Tushar Bhotmange	M. Tech.	Visiting Adjunct Faculty	Digital Systems

Sr. No	Name of the Faculty	Highest Qualification	Designation	Areas of Interest
Department of Electrical Engineering				
1	Dr. D. B. Talange	Ph.D. (System and Control)	Professor	Power Electronics, Energy Systems, Control Theory
2	Dr. B. N. Chaudhari	Ph.D. (Electrical Engineering)	Professor	Electric Machines and Drives, Power Electronics
3	Dr. S. S. Damhare	Ph.D. (Electrical Engineering)	Professor	Power Systems, Smart Grid, Power Electronics
4	Dr.(Mrs.) V. S. Rajguru	Ph.D. (Electrical Engineering)	Associate Professor	Power Electronics, Control Systems
5	Dr. (Mrs.) A. A. Dharme	Ph.D. (Electrical Engineering)	Associate Professor	Power Systems, Demand Side Management
6	Dr.(Mrs.) S. R. Kurode	Ph.D. (System & Control)	Associate Professor	Robust Control and Estimation of Uncertain Systems
7	Dr. (Mrs.) S. P. Ghanegaonkar	Ph.D. (Electrical Engineering)	Associate Professor	Electrical Power Distribution Systems, Optimization
8	Dr. R. T. Ugale	Ph.D. (Electrical Engineering)	Assistant Professor	Permanent Magnet Machine Design, Electrical Distribution
9	Dr. (Mrs.) U. M. Mate	Ph.D. (Electrical Engineering)	Associate Professor	Renewable Energy Sources, Power Systems
10	Dr. V. N. Pande	Ph.D. (Electrical Engineering)	Associate Professor	Power System Analysis, Optimization
11	Dr. (Mrs.) S. V. Jadhav	Ph.D. (Electrical Engineering)	Associate Professor	Electric Drives and Control, Artificial Intelligence
12	Dr. A. P. Deshpande	Ph.D. (Electrical Engineering)	Associate Professor	Power Electronics, Wind and Solar Energy
13	Dr. (Mrs.) Meera Murali	Ph.D. (Electrical Engineering)	Assistant Professor	Power Systems, Power Electronics, FACTS
14	Mrs. V. B. Bhole	M.E. (Control System) , Pursuing PhD	Assistant Professor	Power Electronics, Drives, Control systems
15	Mrs. A. V. Tare	M.E. (Control System), Pursuing PhD	Assistant Professor	Power System Stability, Fractional Control
16	Mr. Srinivas S. Baka	M. Tech (Power System), Pursuing PhD	Assistant Professor	Electric Machine Design, EMF theory
17	Mr. Suhas S. Kakde	M. Tech (Electronics), Pursuing PhD	Assistant Professor	Haptics, Image Processing, Deep Learning
18	Mrs. Snehal Unde	M. Tech (Power System), Pursuing PhD	Assistant Professor	Power System Protection
19	Mr. Pratap Koppulu	M. Tech. (Control System)	Assistant Professor	Control Systems, Power Electronics

Sr. No.	Name of the Faculty	Highest Qualification	Designation	Areas of Interest
Department of Electronics and Telecommunication Engineering				
1	Prof.(Mrs.) P. P. Rege	Ph. D	Professor	Image processing and Pattern Recognition
2	Prof. M. S. Sutaone	Ph. D	Professor	Digital communication & Signal Processing
3	Prof. A. M. Sapkal	Ph. D	Professor	Power electronics, embedded systems, Image processing
4	Prof. A.B. Patki	M.E	Emeritus Professor	Soft Computing, Computer forensics, Software Systems, Internet of Things
5	Dr. R. A. Patil	Ph. D	Associate Professor	Communication
6	Dr. S. P. Mahajan	Ph. D	Associate Professor	Microwave communication and Audio Processing
7	Dr. P. P. Bartakke	Ph. D	Associate Professor	Embedded Systems, Image analysis
8	Dr. (Mrs.) V.S. Vyas	Ph. D	Assistant Professor	Multi Dimensional Signal Processing and Machine intelligence
9	Dr. (Mrs.) R. D. Joshi	Ph. D	Assistant Professor	Wireless and Mobile communication, wireless sensor network
10	Dr. (Mrs.) P. P. Shingare	Ph.D	Assistant Professor	Robust Control, Analog and Digital CMOS Design, Satellite Image Processing
11	Dr. (Mrs.) V. V. Ingale	Ph. D	Assistant Professor	VLSI & Embedded systems, Signal processing Parallel
12	Mrs. V. N. More	M.E	Assistant Professor	video compression, Audio Processing
13	Dr. S. P. Metkar	Ph. D	Assistant Professor	Embedded Systems, Image analysis
14	Mrs. Y. M. Vaidya	M.E	Assistant Professor	Video processing, Embedded systems
15	Mrs. V.S. Agarwal	M. Tech	Assistant Professor	Microelectronics and VLSI design
16	Mr. P.P. Tasgaonkar	M.E	Assistant Professor	Microprocessors / Microcontrollers
17	Mrs. D.V. Niture	M.E	Assistant Professor	Electromagnetics and Antennas
18	Mr. S. G. Mali	M.E	Assistant Professor	Embedded systems
19	Ms. R.K. Patole	M.E	Assistant Professor	Audio processing
20	Dr. (Mrs.) S. D. Shelke	M.E	Assistant Professor	Audio processing
21	Mr. Sushil Ronghe	Ph. D	Assistant Professor	Image Processing
22	Mrs. Varada Kulkarni	M.E	Assistant Professor	Communication
23	Mr. V. B. Narayane	M.Tech	Assistant Professor	Communication

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

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

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

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

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

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

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

❖ DETAILS OF STUDENTS GONE FOR HIGHER STUDIES

Sr. No.	Name of the Student	Name of the University/ institute		Year of Passing
		Foreign	Indian	
Department of Civil Engineering				
1	Aditi Amit	Arizona State University		2017-18
2	Vrushali Garde	Stanford University, USA		2017-18
3	Suraj Suryakantrao Swami	--	Pune University(COEP)	2017-18
4	Kanan Talukdar	--	S P Jain Institute of Management & ResearchMumbai	2017-18
Department of Computer Engineering				
5	Akshay Gopalakrishnan	University of McGill	--	2017-18
6	Abhishek Ramchandra Lolage	University of Colorado Bovlder	--	2017-18
7	Paatil Falgoun Chetankumar	Stevens Institute of Technology	--	2017-18
8	Aarti Suresh Kashyap	University of British Columbia Vancauer	--	2017-18
9	Gaurav Juvekar	Georgia Institute of Technology	--	2017-18
10	Komal Milind Kangutkar	North Carolina State University	--	2017-18
11	Nikita Pramod Paranjape	North Carolina State University	--	2017-18
12	Prachi Patwardhan	Georgia Institute of Technology	--	2017-18
13	Sai Himabindu Boddupalli	CU Boulder	--	2017-18
14	Purva Milind Tendulkar	Georgia Institute of Technology	--	2017-18
15	Parag Verma	North Carolina State University	--	2017-18
16	Ansh Bordia	University of Melbourne	--	2017-18
17	Dnyanada Aniruddha Joshi	North Carolina State University	--	2017-18
18	Rohan Rajesh Patil	North Carolina State University	--	2017-18
19	Dhruva Shrikrishna Sahasrabudhe	Virginia Tech University	--	2017-18

Sr. No.	Name of the Student	Name of the University/ institute		Year of Passing
		Foreign	Indian	
20	Shantanu Chandorkar	North Carolina State University	--	2017-18
21	Siddhesh Deepak Rane	In propcess	--	2017-18
22	Tripti Rajendra Rajput	In propcess	--	2017-18
23	Tejaswa Jitendra Gavankar	In propcess	--	2017-18
24	Akash Sarda	In propcess	--	2017-18
25	Barve Aditya Sudhir	In propcess	--	2017-18
26	Gandham Shashank Shrinivasrao	In propcess	--	2017-18
27	Payal Manish Bhujwala	In propcess	--	2017-18
28	Achintya Vidyadhar Pataskar	In propcess	--	2017-18
29	Bhushan Chaudhari	In propcess	--	2017-18
30	Achintya Vidyadhar Pataskar	In propcess	--	2017-18
31	Apoorva Subhash Pacharne	In propcess	--	2017-18
32	Yogiraj Purushottam Kulkarni	In propcess	--	2017-18
33	Niturkar Swaradnyi P.	In propcess	--	2017-18
34	Anuja Sunil Padmawar	In propcess	--	2017-18
35	Nikhil Sudhakar Gawande	In propcess	--	2017-18
36	Anupam Nandkumar Godse	In propcess	--	2017-18
37	Gaurang Nandkishor Jungare	In propcess	--	2017-18
38	Sanket Surendra Kapse	In propcess	--	2017-18
39	Moon Palash	In propcess	--	2017-18
40	Agey Tushar Sandeep	In propcess	--	2017-18
41	Bodkhe Shubhangi Navnath	In propcess	--	2017-18
Department of Electrical Engineering				
42	Gargya Gokhale	KTH Royal Institute of Technology, Sweden		2017-18
43	Ishan Gaikwad	Georgia Institute of Technology		2017-18
44	Tanmay Gajare	--	IISC Bangalore	2017-18
45	Sharnya Nayak	--	IIM Bangalore	2017-18
46	Akshay Patil	--	IIM Indore	2017-18
Department of Electronics and Telecommunication Engineering				
47	Tanaya Kolankari	University of California San Diego	--	2017-2018
48	Sabhatina Selvam	Univeristy of Wisconsin Madison	--	2017-2018

Sr. No.	Name of the Student	Name of the University/ institute		Year of Passing
		Foreign	Indian	
49	Furqan Khwaja	Carnegie Mellon University	--	2017-2018
50	Chinmayee Athalye	University of California Irvine	--	2017-2018
51	Aditya Desai	Columbia University	--	2017-2018
52	Shahir Saba	--	SPPU (PhD)	2016-2017
Department of Instrumentation and Control Engineering				
53	Tanmay Bhosale	--	IIM Bangalore	2015-16
54	Pranita Kamble	Arizona state university	--	2017-18
55	Samruddhi Kulkarni	Georgia Tech	--	2017-18
Department of Mechanical Engineering				
56	Shreya Chandrashekhar	University of Michigan Ann Arbor , USA	--	2017-18
57	Tanmay Khare	MS North Carolina State University	--	2017-18
58	Atharv Naik	German Institute of Science & Technology	--	2017-18
59	Abhinav Sreekumar	Pennsylvania State University	--	2017-18
60	Anirudh Tondare	--	In Process	2017-18
61	Premkumar Jha	--	In Process	2017-18
62	Ruchi Thosare	--	IIT Gandhinagar	2017-18
63	Prem kumar	--	IIT Bombay	2017-18
64	Tanvi Katke	Texas A&M University	--	2017-18
Department of Metallurgy & Materials Science				
65	Chaitanya Mahajan	University of Texas Arlington, IIT Chicago	--	2017-18
66	Chinmay S	Queen's University	--	2017-18
67	Mansi Gade	KU leuven, Tu Delft	--	2017-18
68	Ajinkya Hire	University of Florida, Tu Delft	--	2017-18
69	Devki Deshmukh	--	IIT Gandhinagar	2017-18
70	Ishan Mahabal	--	IIM Ahmadabad.	2017-18
71	Dhairyasheel patil	--	IISc, Bangalore	2017-18
Department of Planning				
72	Mayura Shailendra Gawade	--	School of Planning and Architecture, New Delhi	2017-18

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

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

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

Sr. No.	Name of the Student	Name of the University/ institute	Duration
20	Bhoyar Abhijeet	G H Raison College of Engineering	January to May 2018
21	Enno Georg Heese	Ostfalia University, Germany	July to December 2017
22	Marvin Stru	Ostfalia University, Germany	July to December 2017

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

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

❖ MAJOR ACHIEVEMENTS/ AWARDS/ RECOGNITIONS

➤ On Faculty Front

🏠 Department of Applied Science

- **Adv. Shalaka Deshpande**
 - ✓ Appointed as the President of Rotary Club of Sahyadri in 2016-17.
- **Dr. Atul B. Patil**
 - ✓ Appointed on the Board of Studies, Department of Sciences and Humanities, Rajarambapu Institute of Technology, Rajaramnagar, Islampur, Dist. Sangli.
 - ✓ Appointed as a Member on the CSR Sub-committee of Confederation of Indian Industries (CII), Pune.
- **Dr. Anup Kale**
 - ✓ Invited as Reviewer on reputed international journals: Elsevier's "Micron" journal, Institute of Physics' "Nanotechnology", Dove medical publisher's "International Journal of Nanomedicine".
 - ✓ Expert reviewer on International Postdoctoral Research Fellowship program by WHRI-Academy (William Harway Research Institute-Academy), London.
 - ✓ Set up Animal Tissue Culture and Molecular Biology Lab at the department.
- **Dr. Mahesh Shindikar**
 - ✓ Presented paper and adjudged as Best Paper in The International Botanical Congress, 2017 at Schenzen, China.
 - ✓ Invited talk at Uttara University, Dhaka and Bangladesh Adventist Seminaroes & Colleges, Dhaka.
- **Dr M Y Khaladkar**
 - ✓ Representaed Institute for FICCI fedaration Award for Educational Institute under Research and Innovation Category and Bagged First Prize.
 - ✓ Felicitated by Pune Municipal Corporation on 15th August 2017 for Significant contribution in Research and Innovation.
 - ✓ Interview Pod casted on Wishwawani on 1st January 2018.
 - ✓ Delivered Keynote address at BJS college of Engineering Wagholi, at National Seminal.

Department of Civil Engineering

- **Dr.Y.A.Kolekar**
 - ✓ ISTE National award for the Innovative work in Engineering and Technology – 2017 at IIT, Bombay.
- **Dr.Mrs. S.N.Madhekar**
 - ✓ ACCE (I)- NAGADI Awards 2017 for Best Publication.

Department of Computer Engineering

- **Dr. Vinod Pachghare**
 - ✓ CSI Best Faculty of the year 2018 Award category Authoring Books on contemporary Subjects in CSI Technext India 2018.
- **Mr. D. D. Kshirsagar**
 - ✓ Bharat Vikas Award - in the field of Cyber Security 2017.
 - ✓ Young Scientist in Computer Science and Engineering in 3 rd Annual Research Meet-ARM 2017".
 - ✓ Best Technical Poster Award in Global Conference on Cyber Space 2017.
- **Prof. J. V. Aghav**
 - ✓ Best Paper award in all tracks in International Conference organized by NITTTR Chandigarh India.
- **Ms.Tanuja Pattanshetti**
 - ✓ 2nd position for paper

Department of Electronics and Telecommunication Engineering

- **Dr. Mrs. P. P. Rege**
 - ✓ Indira Parikh 50 Women In Education Leaders Award 2018 by World Education Congress.

Department of Instrumentation and Control Engineering

- **Dr. Mrs. Kalyani Bhole**
 - ✓ Awarded PhD degree

- ✓ Department faculty members have total research grand of 154.42 lakhs. All faculties along with students published 37 papers in international journal and conferences.

Department of Mathematics

- **Dr. Mrs. Mahatekar Y. M., Dr. U.S. Warbhe, Dr. Mrs. N. V. Shinde**

- ✓ Awarded PhD degree

- **Dr. K. V. Dalvi**

- ✓ Appointed as a BoS member for Sant Dnyaneshwar Shikshsan Sanstha's Annasaheb Dange COE and Technology, Ashta (Dist. Sangli), PICT, Pune, and MIT-ADT University, Pune.

- **Mr. J. T. Majithia**

- ✓ Took tutorial sessions in the two workshops organized by National center of Mathematics (NCM) funded by NCM and MHRD in May-June 2017 and December 2017 at Bhaskaracharya Pratisthana, Pune.

Department of Mechanical Engineering

- **Dr. P. H. Selmokar, Dr. V. K. Haribhkat and Dr. P. S. Shinde**

- ✓ Awarded PhD degree

- **M. P. Khond**

- ✓ Forbes Marshall Best Project Award 2017.

- **S. N. Sapali and A M Deshmukh**

- ✓ Best paper awards at International Conference IREME 2017 at MMCOE Pune.

- **Dr. N. K. Chaugule**

- ✓ Successfully Conducted 09 certificate course in "Design Automation using CAD software- Creo Parametric" and course on "Structural and Thermal Analysis using ANSYS Workbench 16.0" under Institutes CEP Scheme for the Students, Academicians and Industry professionals.

- **Mr. H P Shinde**

- ✓ Appointed as academic member for Review Committee for defence development project at a DRDO lab at Pune.

Department of Metallurgy and Materials Science

- **Mrs. M.G.Kulthe**

- ✓ Awarded with the “Most Vigilant Invigilator” award by the institute.

Department of Planning

- **Dr. Mrs. Aarti Petkar**

- ✓ Awarded PhD degree

Department of Physics

- **Dr. Jagdish W.Dadge**

- ✓ Hindustan Unilever Limited National Education Award for Best Faculty in Physics 2017

Department of Production Engineering and Industrial Mangement

- Department has been honored with “3 D Printing World Award – Institute of the Year” for outstanding contribution under the guidance of Dr. B. B. Ahuja for the year 2015 & 2017 in Rapid Prototyping.

➤ **On Students' Front**

✚ **Department of Civil Engineering**

- Vrushali Garde of Btech Civil was the Awardee of the prestigious S.N.Bose Scholar's Program, IUSSTF -2017 under which got selected for a Summer Research Internship at Purdue University, West Lafayette, USA. (June- August, 2017). Her paper on "Analysis of RC Buildings under Seismic Excitation with and without consideration of Soil Structure Interaction" got selected for oral presentation at the International Conference on Advances in Construction Materials and Structures (ACMS), IIT Roorkee, March 2018.
- Research paper written on work done by Mr. Hadole and Mr. Padamwar, M.Tech Construction Management students is accepted for publication in Scopus listed International Journal.
- Research paper written on work done by Mr. Akshay Jadhav, M.Tech Construction Management student is accepted for publication in Scopus listed International Journal.
- Prajakta Chavan of S.Y Civil won the first prize in Smartcrete event in Technofest 2K18 at Government Polytechnic,Pune while Anant Makh ,Anuj and Saurabh Chhajer of S.Y Civil won the second prize.
- Neha Pagar's (Btech Civil) paper on 'Analysis of RC building under Seismic Excitations with and without consideration of Soil Structure Interaction' got selected for oral presentation in 'International Conference on Advances in Construction Materials and Structures (ACMS-2018) IIT Roorkee'.
- Tejesh Sawarkar of Btech Civil won bronze in 110 m hurdles in universities.
- Rohan Bharadwaj of Mtech Civil won the award of Outstanding Trainee at the National Water Academy, Pune.
- 19 students of B.Tech Final Year cleared the GATE 2018 exam.

✚ **Department of Computer Engineering**

- Saurabh Sanjay Agarwal, Gaurav Brahmankar and Saket Sunil Komawar stood second in Smart India hackathon 2018 organized by MHRD and AICTE
- shashank Gandham won 1st prize at Symposium conducted by PCCOE, Pune and Technical event organized by PICT

- Vinit Nirwane, Pritesh kumar holani, Aman Joshi Stood 1st at the National Level Technical Symosium conducted by PICT and 3rd at a technical event organized by GMRT
- Twinkle Parmar stood 1st in a national level competition organized by Mastercard
- Rishab Sahni was awarded the Best paper award at a symposium organized by IEEE TENSYP kerala section

Department of Electrical Engineering

- Bhavesh Rathod , Gautam Havaladar, Vaibhavi Pandit and Vikram Bhatia presented their research paper titled “GHz Based Solar Powered Soil Moisture Sensing Network” at the 10th International Conference on Communication Systems & NETWORKS (COMNET), 3rd – 7th January, 2018 Bengaluru, India
- Shweta Dahale, Akriti Das, Naran P and S Rajendran presented their research paper titled “An Overview of DC-DC Converter Topologies and Controls in DC Microgrid” at the 7th International Conf. on Power Systems held at COEP from 21nd-23rd December 2017

Department of Electronics and Telecommunication Engineering

- Anand Sabne, Akib Shaikh, Abhruti Panda, Divyank Kasture were awarded the 1st prize for their mini project by Texas Instruments
- Omkar Lonkar, Gautam Munot, Simron Kharpude, Vaishnavi Hardikar were awarded the 2nd prize for their mini project by Texas Instruments
- Amruta Sahasrabuddhe, Manaswinee Thakur, Sanah Hassan, Hrishikesh Mahajan, Deep Vyas, Kamlesh Shinde were awarded the 3rd prize for their mini project by Texas Instruments
- Chinmayee Athalye was awarded the Best Outgoing student of the year by Alumni Association of COEP
- Sonali Tiwari was awarded the Best Outgoing student of the year by TCS

Department of Instrumentation and Control Engineering

- Mr. Darshan Shah, Hrishikesh Pawar, Makarand Badgujar final B. Tech Students received TCS Best Project Award instituted by TCS for all final year students of COEP.

- Mr. Shreyas Waghmare Final B. Tech received COEP's Best outgoing social worker award this year.
- Mr. Dhananjay Jagtap Final B. Tech received COEP's Best outgoing student Male by Alumni Association of COEP.
- In GATE 2018 the following top three students from B. Tech Instrumentation and Control have secured following positions.
 - ✓ Mr. Govind Jadhav - AIR 28
 - ✓ Mr. Akansha Gadagkar - AIR 75
 - ✓ Mr. Hrishikesh Pawar – AIR 172
- Ms. Pradnya Sable, T. Y. B. Tech Instrumentation and Control have received this year's Pratibha Scholarship Award instituted by Eaton Pune.
- Mr. Suraj Singh & Mr. Abhijit Sharma, S. Y. B. Tech participated in the national level Volley Ball competitions held at MIT, VIIT and AIT Summits and won silver medal, Gold Medal, Silver Medal in the respective competitions.

Department of Mechanical Engineering

- Team Nemesis, under the guidance of Prof. S. N. Sapali, retained the overall championship at prestigious BAJA 2018 with 7 awards at different categories. The Baja championship is continuous with COEP for last eight years with mechanical faculty guiding them
- COEP SAE BAJA team had participated in SAE BAJA international Competition held at Maryland, USA. The team achieved Overall 4th rank, first in Sales, second in acceleration and second in Hill Climb
- Forbes Marshall Outstanding project Award " "Development of Flexible speed control mechanism for continuously variable transmission" Student team members are Anuj Nahar, Shubham Thole, Sumit Farate, Pratik Wankhede and Shubham Nehe, project guided by Dr M. P. Khond
- Technocraft Booth Project Competition 2017-18" Harnessing energy from Wind-induced vibrating structures" Project guided by Dr. D. W. Pande
- Robot study circle, under the guidance of Prof. S. S. Ohol, won the Robocon 2017 National championship and participated in International Robocon 2017 on 27th August 2017 in Tokyo Japan. In the contest team, Robo study circle got two awards. First awards for the sixth rank in the competition named as Prof. Nagasse Award and second prize most lovely robot of the competition.

- Team Incendium Racing has grabbed two awards first award for stood second in Design and ranked Overall 5th in the competition in Indian Karting Championship 2018 (Season 2) organised by Nexus Motorsports under the able guidance of Prof. H P Shinde.
- The Team Octane racing club of MED obtained overall 8th position in Falcon 4 formula 1 racing car competition held at Coimbatore, India in January 2018.
- Anirudh Tondare, Nadkar, won the second prize in project competition Titled “Biomass belting Machine” Shodh 2018, organized by MMCOE 2018, the project is guided by Dr. M. P. Khond.
- ISHRAE Pune student chapter and ASHRAE Pune student chapter are launched in the Department of Mechanical Engineering under the guidance of Prof. S. N. Sapali.

Department of Metallurgy and Materials Science

- Mr. Akash Mahajan and Ms. Amruta Vairagade stood 3rd in electroceramics category in EH-TACAG'17 81st Annual session of Indian Ceramic Society and International conference on “Expanding Horizons of Technological Applications of Ceramics and Glasses”.

Department of Production Engineering and Industrial Mangement

- Soham Mandavkar scored 98.94 percentile in CAT exam.
- Sarang Pofale secured 892nd rank in UPSC 2017.
- Suraj Ghogare, Ashish Bhalerao and Murli Kumbharkar won the first prize in Avishkar 2017 which is a Research Competition among all Universities of Maharashtra held under Engineering & Technology category.

❖ ACCOUNTS AT A GLANCE

COLLEGE OF ENGINEERING PUNE**BALANCE SHEET AS ON 31st MARCH 2017**

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

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

COLLEGE OF ENGINEERING PUNE**INCOME & EXPENDITURE STATEMENT AS ON 31st MARCH 2017**

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

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