



Sinhgad Institutes

**RMD SINHGAD TECHNICAL INSTITUTES
CAMPUS (RMDSTIC), Warje, Pune-58.**

NAAC accredited with "A" grade



Academic Report

VISION AND MISSION

Sinhgad Technical Education Society's
RMD SINHGAD TECHNICAL INSTITUTES CAMPUS

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra,
affiliated by S.P. Pune University, Pune, Maharashtra.

VISION

उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटीबध्दाः वयम्।

We are committed to produce good human beings along with good Engineers.

MISSION

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant society.

ABOUT STES / RMDSTIC:

The Sinhgad Group of Educational Institutes, spread over Maharashtra have a presence to reckon with. The Group is benchmarked in every aspect. It struck its foundation in 1993 to transform the dream of its visionary architect Founder President Prof. M. N. Navale into a palpable reality. The entire Sinhgad Group has convincingly evolved, into the most sought-after education destination. Every Institute is duly accredited by NBA, approved by AICTE and affiliated to Savitribai Phule Pune University. Its Smt. Kashibai Navale Medical College subscribes to the code of the IMC. Every Institute has an Independent presence with enviable state-of-the-art infrastructure and all the facilities and resources, to label it an ideal place for learning. Invariably every campus has an impressive Research Centre and extensively stocked Library. It Comprises Institutes in its fold, run by capable and qualified resource people, drawn from various disciplines. The entire Sinhgad Educational conglomerate continues in its search for excellence.

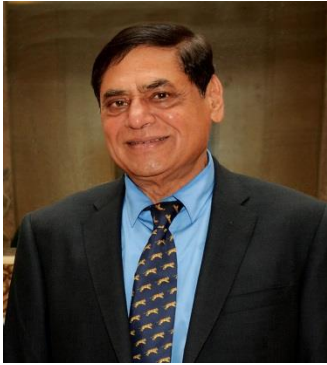
RMD Sinhgad Technical Institutes Campus Warje, Pune was established in 2011-2012 under the umbrella of **Sinhgad Institutes**. The Institute is recognized by All India Council for Technical Education (AICTE), New Delhi, Directorate of Technical Education (DTE), Mumbai, and is affiliated to University of Pune, Maharashtra State, India. The campus offers programmes in Engineering, Management Studies and Computer Studies through the following schools.

- **RMD Sinhgad School of Engineering**
- **RMD Sinhgad School of Management Studies**

The campus is located in the Pune city which is the eight largest metropolis in India and one of the historical cities of India with a glorious past, an innovative present and a promising future. Pune is also known as Oxford of the East as well as 'Educational Capital' of the State of Maharashtra. Pune is also a well known a Hub of Auto-sector and IT sector industries. Pune also boasts as the "Detroit of India". It was the capital of Maratha dynasty. The campus is well connected by Air, Rail and Bus. It is a lush green campus with good hostels for boys & girls, messes, canteens, sports ground, cultural centre etc. Sinhgad Technical Education Society has many varied institutes under its aegis. These are spread widely all over Maharashtra i.e in cities like Pandharpur, Lonavala, Pune, Mumbai, Solapur. These institutes have a proud heritage of educational excellence in the fields of Engineering, Medical science, Computer Applications, Business Management and other disciplines at the undergraduate and post-graduate level. The Hallmarks are: University Pune, Shaniwar Wada, Aga Khan Palace, Synagogue, The Osho International Commune etc.



SINHGAD INSTITUTES : Our Sources of Inspiration



**Prof. M. N. Navale
Founder President**

Education is not mere accumulation of facts; it is a preparation for life itself. Education and knowledge are two important aspects which lead the students to the next level. A blend of wisdom and ethics develops the personality of the students, moulds their character and develops their skills which help them cope up with problems and challenges of the complex world of today. The aim of Sinhgad Institutes is not only to make the students successful in life, but also to make them conscious of their duties and responsibilities towards their fellow citizens.

Established in the year 1993, Sinhgad Institutes offers quality education from pre-primary to Doctorate. From a humble beginning the Institute has sprawled to a large expanse. At Sinhgad Institutes, you will experience the ambience of a place where students are always striving for excellence. These students will continue to scale new heights of achievement in manifesting talent and winning laurels.

You will find a wealth of learning opportunities here that would serve as an essential platform to a fulfilling life and career.



**Dr. (Mrs.) Sunanda Navale
Founder Secretary**

The world is rapidly converting to a knowledge economy where the only wealth is information. Information, which will lead you towards success. At Sinhgad Institutes the sky is the limit in pursuit of excellence, here, we aim to promote a system of integral education in a student friendly environment, we believe that our assets are our students and we are able to reach them so high; morally, socially and spiritually. We believe that our students need to learn that the secret of success and contentment lies in discovering their own strengths as well as limitations. The students are groomed into a complete individual with quality leadership in them.

We emphasize on sports, cultural activities and extracurricular activities. This helps the students to improve their personality and progress laterally.

We build a bright future at Sinhgad Institutes!



**Mr. Rohit M. Navale
Vice President (HR)**

Sinhgad Institutes is a herald in recognizing the needs of the industry and meeting the requirements of developing human capital equipped with knowledge, skills and values essential for competitive performance. It integrates knowledge with professional inputs from industry and orients students with qualitative theoretical knowledge that enables them to use practical situations.

The faculty of Sinhgad Institutes strikes to keep pace with the changing trends in academics and industry. We train our students to face the challenges at the global level. Our aim is to impart knowledge and enhance professional skills that enable students to achieve different backgrounds to their educational goals and develop their overall personalities to become effective global leaders.

Sinhgad Institutes take pride in its faculty, students and alumni who have proven their mettle at the frontiers of knowledge and creativity across the spectrum of academic and professional activities engaged in research and community services. We welcome you to experience the difference.



**Ms. Rachana Navale-
Ashtekar
Vice President (Admin.)**

As an educational Institute we have always prided ourselves on our cutting edge approach to education. We believe that education has to keep pace with the world and today when the world can change at a moment's notice, we have managed to keep our students at par with the best in the world. Extraordinary education extends the biggest service to the individual, to the nation and to the humanity at large. With students fired with the spark of determination to excel, a competent and dedicated faculty here, leaves no stone unturned.

Everybody is geared towards ensuring best practices, and that is definitely the case at Sinhgad Institutes. We have a tie up with Harvard and have followed their case study based pedagogy. Thus, our approach to education has always been aimed at involving the students in academics through interactions. We have the best technology in place for ensuring that our students do not miss out on anything and our faculty is the engine that keeps the Institution running with its ceaseless efforts and constant innovation. We inculcate the best of creative and technical skills and teach the students indispensable human qualities.



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Rasiklal M. Dhariwal Sinhgad Technical Institutes Campus
Warje, Tal. Haveli, Dist. Pune, affiliated to Savitribai Phule Pune University,
Maharashtra as
Accredited
with CGPA of 3.03 on seven point scale
at A grade
valid up to November 26, 2022*

Date : November 27, 2017



Latna
Director (Actg.)

PRINCIPAL / DIRECTOR DESK



Dr. Vaibhav V. Dixit
Principal/Director

Dr. Vaibhav Vitthalrao Dixit, is the Principal / Director of RMD Sinhgad Technical Institutes Campus, Warje, Pune, one of the premier Campuses under the aegis of Sinhgad Institutes. Ph. D in Electronics and Telecommunication Engineering, he has number of research publications to his credit besides numerous awards and achievements spanning 23 years of his academic career. He was awarded by 'INDO GLOBAL ENGINEERING EXCELLENCE' from Global Chamber of Commerce, Industries and Agriculture, Pune and 'INDUS-HMTV Education Award for Teaching Excellence' from Indus Foundation, Hyderabad. He has visited various International universities like NTU Singapore, Zayed University Dubai, University of Tokyo Japan. He is a Life Member of Indian Science Congress (LISC), IEEE and Indian Society for Technical Education.

In continuous pursuit of academic excellence and creating a student friendly learning environment, the focus at RMDSTIC Campus, Warje of Sinhgad Institutes, Pune has always been our strong commitment to academic rigor, national and international tie-ups, extensive corporate connect in tandem with practical, interesting and career oriented learning which helps us to churn out some of the brightest engineers and managers year after year.

Positive attitude, clear communication and knowledge are the three factors that help students to be winners. We focus on these parameters thoroughly to make our students global leaders in the times ahead.

Placements are the most critical aspect of any professional education and Sinhgad Institutes is well known for excellent placements. With over 2450 placements in the previous year, Sinhgad Institutes recorded the highest placements in the region with annual packages ranging from 4.5 lacs Per Annum to over 33 Lacs per annum which was notched up for international placements. Our Student Training Programs enhance the quality of our students by empowering them with skills to make them globally competitive. They are groomed to get placed at organizations within the country as well as with international organizations. We also prepare our students for entrepreneurship by developing the desired skills in them and equipping them with the right information and guidance to start their own venture.

The learning atmosphere at our campus reflects a perfect blend of renowned and accomplished faculty, enthusiastic students coupled with excellent infrastructure, very good rapport with industries across the country and various parts of the globe, to make each and every student industry ready and exposed to latest trends.

Seminars, workshops, case studies, soft skill programs, internships in India and abroad in addition to specific student training programs for employability enhancement, Microsoft Certification programs, EdX Programs with top global universities, participation in student exchange programs with a number of Universities abroad, employment enrichment activities with numerous Corporate houses are some of the steps taken by us for enhancement of student skills. Case Studies from Harvard Business School and partnership with Bloomberg, having dedicated terminal to help students with hands-on knowledge of Markets and Finance help our MBA students to stay ahead of the competition. We believe that we are creating the right kind of future for the professionals of tomorrow whom we are educating today in our Campus.

We shall allocate more and more resources towards excellence in teaching and learning, enhancing knowledge, skills and understanding through practical experience, interdisciplinary projects and so on. With strong corporate relations we aim to have better and better campus placements every year besides motivating students to create their own startups and become entrepreneurs thereby generating employment and making the world a better place. With enhanced investment in technology and infrastructure we would further encourage our students to innovate, create and test their ideas and thus churn out some of the best professionals in the world.

We have observed that the present day youth have tremendous potential to grasp skills and learn fast. Our highly qualified and motivated faculty provides our students innumerable learning opportunities to keep them updated through curriculum gap analysis, technical quiz, guest lectures from industry experts, student association activities, seminars, workshops and various such training programs. Ongoing practice of modernization of labs, infrastructure and academic tie-ups in tune with advancement of technology gives our students a clear and realistic view of the opportunities that await them, helping them to figure out and choose their career wisely.

DEAN'S DESK



Dr. Sharad S. Mulik
Dean Academics,
RMDSSOE

Dr. Sharad S. Mulik has shouldered the responsibility of Dean Academics in RMDSSOE and has taken a number of steps to improve the overall Academic climate of the institute. The biggest challenge for today's engineering educational institutions to accommodate the ever changing aspirations of the younger generation. We continuously put these aspirations by fine tuning the academic delivery. The mechanism with innovative teaching learning practices along with all round developmental practices with all around developmental activities.

We believe "Engineers create the best out of a given situation and Engineering careers are not built in comfort zones". The aim of the Academic Cell is to prepare academically rich and professionally competent work force with social sensitivity. It is believed that with planned actions and timely implementation of schemes, desired results in molding the future generation for employment and for higher studies in India and abroad will certainly be achieved. Therefore, under Systematic Education and Monitoring Institute is carrying out number of activities which shape the professional career of a student as a successful technocrat / techno-manager / techno-scientist.

Academic Activities

- ❖ Well-planned Academic Calendar, Teaching Plan
- ❖ Self-Learning Sessions and Thoughtful Lesson Planning
- ❖ Hands on skill development
- ❖ Continuous Assessment Complementary Value Addition Programming Laboratory
- ❖ Regular monitor in Attendance
- ❖ Intensive Unit Tests& Prelims

Faculty Development

- ❖ In-house training Quality improvement programs for faculty members
- ❖ Industrial exposure to faculty
- ❖ participated in workshops conducted by Industries / other institutes



Dr. Swati Vijay
Dean, RMDSSMS.

RMD Sinhgad School of Management Studies, an institute dedicated to the proper growth and development of each and every student for a better career progression. Our mission is to provide an high quality education and inspire our students to engage in both academic and enriching curricular and extra-curricular activities. We aim at developing dynamic young competent professionals and make them ready to face global challenges. The institute provides full support in sharpening students' communication skills, critical thinking abilities, problem solving abilities and creativity. With the help of strong connect with our alumni and industry, the institute offers enhanced experience of industry-institute interaction to all students.

Highly qualified, experience and dedicated faculty nurture overall development of students which enable them to contribute to the growth of society and the country.

With strong infrastructure and outstanding academic support the institutes enrich students' experience of learning. Various modules of the Student training program, empowers students' potential and make them industry ready. Our attention to the needs of each student and focus on his or her holistic development is unparalleled. We are proud of our placement track record and performance of our passed out students in the industry

I welcome you all, with great pride, to this center of excellence for honing your skills and become future of country. This is where your story of success begin.

HEAD OF DEPARTMENT DESK



Dr. M.V. Nagarhalli
Mechanical Engg.

Mechanical engineering is a core branch of engineering which finds applications in all fields of technology. A mechanical engineer could bring in various core areas like Automobile sector, Aerospace, Manufacturing Energy sector, Refrigeration and Air Conditioning. Design engineering Mechatronics, etc with the rapid rate of expansion in the industrial sector, employment potential for mechanical engineer is very high.

The Department of Mechanical Engineering from RMD Sinhgad School of Engineering welcomes you to our prodigious and enlightening world. The department has grown from an intake of 60 to 300 for its UG program and also runs post graduate specialization in design engineering with an intake of 18 students. The department has well-equipped laboratories and team of qualified, experienced, energetic and result oriented faculty having exposure to industry and academics

The department is very vibrant with technical, sport, cultural and social activities round the year. Our students are participating in various national technical events like FSAEBAJA. SUPRAJECO - KART. Our students have proven their achievement in the ECO - KART Fastest KART Award and Best Innovation Award at the national level. To enhance the technical competency, our students are highly inspired to attend various technical paper presentations and project competencies at the state and national level and have won prizes too.

MESA, a mechanical engineering students' association, is regularly organizing extra and co-curricular activities to sustain global competition;



Mr. Abhijeet Datye
Civil Engg.

Civil Engineering Department in RMD Sinhgad School of Engineering, Warje, Pune, was established in the year 2011 with 60 students of UG intake since then the department is growing & progressing rapidly and today the UG intake has reached 120 students. The department introduced Post Graduate course in Construction and Management in 2013 with the intake of 24 students The department is enriched with 12 laboratories equipped with sophisticated instruments. Experienced & dedicated teaching staff. The Civil Engineering Students' Association (CESA) organizes various events like guest lectures, student development programs, alumni meet and farewell programs. The department has developed a strong relationship with industry to bridge the gap between theoretical knowledge and industrial practices through study tours, site visits. summer - winter internships, specialist lectures from industry persons, industry sponsored projects nourishing practical knowledge of the students. Along with the technical knowledge students are trained in soft skills through various student training programs in the civil engineering profession is very diverse. In nature that deals with design, construction and maintenance of the physical and naturally built environment, including works like road railways, tunnels, bridges, canals, dams, and buildings. In today's fast growing economy there is a lot of scope to civil engineers in Public and private sectors such as PWD irrigation department, Water Resource Department, Municipal Corporations, Infrastructure projects, project management structural design, smart city projects. The alumni of the Civil Engineering Department have secured key positions in private professional organizations and government departments.



Ms. Vina Lomte
Computer Engg.

The Department of Computer Engineering was established in July 2011 The Department offers a 4 year B. E. course in computer engineering and a 2 years M. E course in computer engineering. Our graduates have distinguished themselves in higher studies at overseas universities. They also occupy positions of eminence in the computer industry. Our alumni remain in constant touch with us and contribute to the development of the department. Keeping an eye on the continued growth and expansion of the IT industry, our department is always prepared for the future challenges. Due to this, placements for our graduates are the best in the institute. The members of the department have sufficient professional experience and training. The department has all the facilities to carry out teaching and related research work, the department has taken initiatives in conducting Value Addition programs like IITFOSSIA spoken tutorial is an audio-video tutorial that suggests an activity on the computer) - about 600 certificates awarded. Till date, EDX (edx is a massive open online course provider) - 120 certificates awarded till date, NMEIT (National Mission on Education for Empowerment of Students & Faculty) certification courses and NPTEL online certification courses (National Program on Technology Enhanced Learning) were faculties. elite certificates for their outstanding performance. The quality of knowledge gained by participating members is greatly enhanced by such programs as they are organized and coordinated by experts in

their respective fields. Such a program helps students and faculty members achieve their respective research goals.



Ms. Sweta Kale
Information Technology

The department provides adequate computing facilities for hands-on experiments and learning with the latest printers, scanners, web cameras and speakers. Class rooms are well equipped with LCD projectors and other learning gadgets. With Qualified, Experienced and Student Centric faculty, the department prepares students with a sound foundation in the Basics of Information Technology (IT) and Information System (IS) fundamentals, thus enabling them to gain a broad background across basic areas of information technology along the way. With the understanding of a depth in a particular area of interest within the domain of Information Systems. The department has an ongoing process of interaction with industry leaders through seminars, lectures and other students' festivals, events and activities. Learners are exposed to excellent written and oral communication skill development programs to effectively interact with clients, users, co-workers and managers. To collaborate and work in teams to accomplish a common goal by integrating personal initiatives and group cooperation, training programs are imparted through professional agencies. The IT department is committed to enriching students by rigorously implementing quality-driven with a focus to make them industry-ready, while imbuing them in professional ethics and social values to become responsible citizens.



Mrs. Snehal Bhosale
Electronics & Tele-Communication Engg.

Electronics and Telecommunication Engineering Department of AMD Sinhgad School of Engineering was established in 2011. The department offers UG course in EATC and PG course in VLSI and embedded systems with intake of 60 and 18 respectively. The goal of the department is to produce skillful and employable engineers by providing them the best technical knowledge and hands-on experience in the well-equipped laboratories of the department. To fulfill this goal, the department has well-qualified faculty members and good infrastructure. The department has a total of eight labs like Electronic Devices and Circuits Lab, Communication Engineering Lab, Microwave and Antenna Lab etc with equipments purchased from the standard vendors.

The department offers excellent infrastructure and resources in the form of knowledgeable faculty, well equipped laboratories and a library with a vast collection of informative books. It has faculty and PG students working in research areas related to cutting edge technologies such as VLSI and Embedded Systems, Communication Networks, Computer Vision and Pattern Recognition, Signal Coding and Communication, Power Electronics, Image Processing and Optical devices. Moreover, the department is involved in a number of technical and co-curricular activities encourage students to broaden their horizons of thought, innovate and implement their ideas. The department works hard in order to prepare students for the challenges that the industry has undergone. The department has formed an association of students, which explores students of various hidden qualities and prepares them to take on various real life problems. This forum is by students for the students.



Dr. Shital Ghorpade **First Year Engg.**

The Department of First Year Engineering was established in the year 2011 and it comprises of Engineering Mathematics, Engineering Physics, Engineering Chemistry and Electrical Engineering. The Department provides encouraging environment to establish a strong foundation of the Fundamentals of Engineering and Sciences. It aims at bridging the gap between school education and professional education. The department has state-of-the-art well-equipped laboratories, highly qualified and experienced faculty. To strengthen the connection between the student and the teacher. Department executes Teacher Guardian scheme. Under this scheme a group of 30 students is assigned to be named as Teacher Guardian. The Teacher Guardian will monitor attendance and academic performance through regular contacts with parents and biweekly meeting with students. First Year Engineering is the beginning of a professional career; Hence the EE. The department is very careful about the performance of students. The department conducts mock online tests and preliminary exams to improve their results. Through the diligent efforts remedial lectures are taken for the students who specialize in special care to add to their improvement. We encourage our students to develop an interdisciplinary approach to problem solving by providing them with a brief glimpse into some of the major branches of engineering for students who develop students' student training programs (STPs), students are encouraged to participate in Various competitions, workshops at inter - collegiate & university level. Students are encouraged to participate in co-curricular, extra - curricular and sports activities.

SPPU PUNE UNIVERSITY RELATED COMMITTEE DESK



Dr. M.V. Nagarhalli
Academic Research
Coordinator (ARC)

Academic Research Cell:

To develop the culture of research amongst staff and students the institute has given these responsibilities to the Academic & Research Coordinator. Dr. M. V. Nagarhalli has been appointed as ARC of our institute.

The ARC will be coordinating between the University and College and will be responsible for conducting various activities of the University. The activities like ASPIRE- research grants for staff, students participation in AVISHKAR competitions, organisation of conferences, workshops, getting funds for sports and funds for development of laboratories etc.

This year one of our staff members has received grant of Rs. 2.03 lakhs under ASPIRE project. Till now the institute has received grants of Rs. 5 lakhs from the University.



Mr. Rahul D. Shinde
College Examination
Officer (CEO)



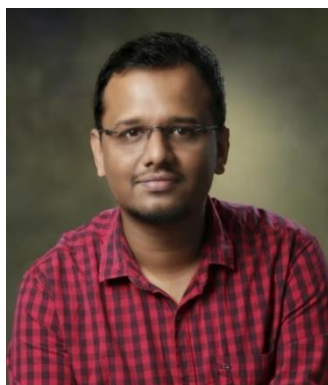
Ms. Nandini V. Dhole
College Examination Officer
(CEO)

Examination Cell:

The Examination Cell ensures fair and timely conduct of internal and online oral practical and theory examinations. The examination cell makes sure that the examination process is transparent, fair and up to the standards of the University student complaints related examinations are addressed through the grievance redressal system.



Mr. Dnyaneshwar Ghuge
NSS Coordinator



Mr. Saurabh V. Prahad
NSS Coordinator

NATIONAL SERVICE SCHEME (NSS) "NOT ME BUT YOU"

The objective of the scheme is "Educational and service" to the community is the activity through which the objective is sought to be achieved.

This scheme is under the **Ministry of Youth Affairs and Sports**, Government of India and NSS cell, Higher and technical education, Govt. of Maharashtra.

National Service Scheme (NSS) has been playing a vital role in enriching the souls and minds of the students. It is a programme for students to cater to the needs of the community, as and when required. It will also help the students to communicate with the society. The students joining this scheme develop many behavioral interactive skills. They visit the rural areas as NSS volunteers during the camps organized by the concerned colleges or departments of the university. The NSS volunteers take initiative in developing a Technocratic Environment and also help the underprivileged people to develop themselves. The scheme promotes the ability to present them in a better way. Thus the ultimate goal of the scheme is to strive to inculcate the bond of patriotism, national integration, brotherhood, communal harmony among these volunteers.

Intake capacity of NSS Volunteers of RMDSTIC, Warje, Pune: 100 Benefit of NSS for Students:

- ❖ 10 marks in Final SPPU Exam Result
- ❖ The NSS offers a wonderful opportunity to empathies and help the poor and the under privileged fellow countrymen living in slums and villages.

NSS Committee of RMDSTIC:

Dr. V.V. Dixit Principal
Prof. Dnyaneshwar Ghuge
NSS Program Officer
Prof. Archana Chirmade
Program Officer (MBA Dept.)
Prof. Vinita Kawalkar (Galande)
Program Officer (Computer Dept.)
Prof. Vishal Bidve
Program Officer (Mechanical Dept.)
Mr. Adesh Shinde
Student Representative
Ms. Pooja Nalage
Girls Representative

SPPU PUNE UNIVERSITY RELATED COMMITTEE DESK



Student Welfare Cell:

The aim of the Student's welfare committee is to contribute toward the development of an academic environment that promotes constructive learning, academic success and the socialization of the University and AICTE Schemes among students.

Mr. Rajesh U. Shekokar
Student Welfare officer



Alumni Association Cell:

The aim of RMD Sinhgad School of Engineering Pune's Alumni Association is expanding the Association of Alumni for excellence in state-of-the-art technologies in engineering through Institute - Alumni interaction. Institute is organized every year for our alumni students.

Ms. Rupali Patil
Alumni Asso. Coordinator



Mr. Sudhir Nikam
Cultural Coordinator



Ms. Vinita Kawalkar
Cultural Coordinator



Mr. Sujeet Kandgire
Physical Director

SINHGAD KARANDAK:

Cultural College has its "Sinhgad karandak" every year. Where Debate, Quiz Drama, Skit Singing and Dance Competition, Ethnic Day Celebrations are on the regular affairs this is even taken at the inter college competition.



SPORTS:

Sports besides giving importance in Imparting technical knowledge to the students, the college encourages curricular activities in the fields of sports and culture. The students have facilities to play Cricket, Football, Volleyball, Khokho, Basket ball etc. in the vast play ground provided in the campus. There is an indoor stadium with provisions for playing table tennis. Badminton, Chess and Carom. We conduct "KJKARANDAK" every year which is a inter college cricket competition.



Mr. Sanjay D. Navale
Administrative Officer

Administrative Office:

The strength of a nation resides solely in the character of its people, which in turn depends upon the education that the nation imparts to its citizens. Education is the essence of humanity and the kind of education one receives distinguishes one from the other. RMD Sinhgad Technical Institutes Campus, is fulfilling this vision by imparting quality education by choice and not by chance; it takes pride in imbuing among its students a strong sense of character, nationalism and dedication towards the upliftment of the society. **There is nothing that cannot be achieved through hard work and dedication!**

INTERNAL QUALITY ASSURANCE CELL



Mr. Snehal Bhosale
IQAC Coordinator

Aim & Objective:

- Our Quality Policy is aimed at achieving excellence in technical education, by acquiring autonomous status to the institutes with recognition at National level.
- Improve the academic and administrative performance of the institute for conscious, consistent and catalytic action for to develop as system.
- To promote measures for institutional functioning through quality enhancement through internalization of quality culture and Institutionalization of best practices.

RMD Sinhgad Technical Institutes Campus Strikes to become a recognized as a vibrant knowledge center and a center of excellence in teaching. Research and extension activities in the range of spheres by providing value based and high quality education. The quality policy relies on its commitment to the conservation of excellence in a global, socially conscious center. Creation. Knowledge of advancement and dissemination. Keeping in mind the dynamic environment, the policy encourages empowerment of its faculty and students to contribute positively to economic technological and social development and progress in all its activities in quality and ethics.

Significant contributions made by IQAC: The basic aim of the IQAC is to develop a flawless system to improve the academic and administrative performance of the College. The IQAC will provide guidelines for the different institutional functions towards quality enhancement and facilitate internalization of the quality culture. IQAC works to add value to the regular academic activities by promoting variety of curricular and extracurricular activities including various technical exhibitions, workshops, seminars, and sports and cultural activities.

- Value Addition Programs for undergraduate students on Internet of Things (IoT), Machine Learning, Data Science Using Python, Python Programming, Geometric Design and Tolerance, Ansys, etc.
- IIT Spoken tutorials for second year, third year and final year undergraduate students are organized based on various programming languages such as C, C, Java, Python etc.
- Guidance for Smart India Hackathon Process and Skill Up gradation.
- PEO, PO, PSO, CO correlation and Attainment were done for each branch and each subject.
- Feedback forms for Alumni, Parent and Industry guest external examiner were designed and Feedbacks were taken.
- Academic calendar prepared and adhered for conduct of Examination and other related matters

Post Accreditation initiative(s) (mention at least three)

1. IQAC formation
2. Appointment of Dean, Academics
3. Research Cell established to foster academic research among staff and students
4. Introduction of skill/capability enhancement courses
5. Enhanced use of ICT by faculty in the teaching learning process •
6. Initiatives for a green campus

LIBRARIAN DESK



Mr. Datta Navale
Librarian

Library is the lively place in the college that enables learning @ advancement of knowledge. It has been systematically developed collections of books and journals right from Inception. It is rich in collections which consist of text books, reference books, journals, technical magazines, general books, books for competitive exam etc. it also subscribes to e-journals packages of engineering disciplines as well as enhance promote research activity.

The Library operations are automated using Information Management Software. The Online Public Access Catalog (OPAC) enables library users to search the book data base by title, author and publication etc. Library conducts extension services like book exhibition, orientation programs for new users.

Course	Title	Volumes	Print Journals	E-Journals
Civil Engg.	583	1991	10	IEEE Science Direct Pro-Quest
Comp. Engg.	628	2030	10	
IT	467	1652	08	
E&Tc Engg.	507	1833	08	
Mech. Engg.	619	2508	12	
First Year	285	2185	14	
MBA	675	3069	08	

TRAINING & PLACEMENT OFFICER DESK



Mr. Anant More
T&P Officer

The Training and Placement Cell of this college provides guidance and all the assistance for the students in order to achieve their career goals. The Training and placement cell organizes the training programs to help students with in-house experts and professional agencies. The activities have proven exceptionally useful in shaping the career of students. The placement cell also sponsors the students for practical / industrial / vocational trainings in different reputed companies. The performance of our students has been excellent all along. Many leading companies have expressed their satisfaction and have been gracefully selected by our students. Many passed our students working in the Reputed Industries received the Best Performer Awards.

International Tie-Ups

1. International Internship Centre for Communication Media & Information Technology (CMI), Aalborg University, Copenhagen, Denmark & University of Westminster, London, U. K.
2. Ecode Networks, 68, Lombard Street, London, EC3V9LJ, United Kingdom.
3. Eight (08) Universities in Estonia

Highlights

- 150+ companies visiting every year
- 2500+ students get placed every year
- 60%+ average placement per department
- On Campus & Off Campus placement Support
- Entrepreneurship Development Cell
- Corporate Training Programs for Students by industries
- Employability Skill Development Program by Barclays, Persistent, Zensar
- Pre-Placement Online Assessment Test facility
- Enhanced Student Training Program (STP), AMCAT Test, Value Addition Programs (VAPs), Soft Skills Training, Aptitude Test, Group Discussion, Personal Interview, spread over 06 semesters to prepare industry ready Technocrats
- Support for Higher Studies & Competitive Examinations
- Internship Facility with reputed organizations
- Good Academic Results
- Student's participation in Sinhgad Karandak, Purushottam, FirodiyaKarandak, SAE Baja, Supra.
- Students participation in idol
- Motivation to students for participation in Extra-curricular & Co-curricular activities
- Student participation in Sinhgad Karandak,
- Experienced faculties
- Echo friendly Campus
- Student friendly atmosphere

Life at Sinhgad Institutes

Highest Engineering placements of the Season at Sinhgad Institutes
2382 Placement offers from 138 Companies and still counting

**RMD SINHGAD TECHNICAL INSTITUTES CAMPUS
Warje, Pune-58.**

GOVERNING BODY

Sr. No.	Name of the Member	Designation
1	Hon. Prof. M. N. Navale Founder President, STES	Chairman
2	Dr. (Mrs.) Sunanda M. Navale Founder Secretary, STES	Member
3	Mrs. Rachana Navale Ashtekar Vice President, STES	Member
4	Mr. Rohit M. Navale Vice President, STES	Member
5	Dr. Arvind V. Deshpande Director, STES Society	Member
6	Nominee of AICTE, New Delhi (Industry Expert)	Nominee
7	Director of Technical Education MS, Mumbai Ex Officio, DTE	Nominee
8	Nominee, Savitribai Phule Pune University, Pune	Nominee
9	Govt. Of Maharashtra	Nominee
10	Regional Office, WRO, AICTE, Mumbai (Ex-Officio)	Nominee
11	Dr. V.V. Dixit Principal/Director, RMD STIC	Member Secretary

**RMD SINHGAD TECHNICAL INSTITUTES CAMPUS
Warje, Pune-58.**

COLLEGE DEVELOPMENT COMMITTEE

Sr. No.	Name of the Member	Designation
1	Hon. Prof. M. N. Navale Founder President, STES	Chairman
2	Dr. (Mrs.) Sunanda M. Navale Founder Secretary, STES	Member
3	Mrs. Rachana Navale Ashtekar Vice President, STES	Member
4	Mr. Rohit M. Navale Vice President, STES	Member
5	Dr. Arvind V. Deshpande, Director, STES	Member
6	Dr. S.S. Mulik Professor (Engg.)	Representative Teaching Staff
7	Dr. M.V. Nagarhalli, Professor (Engg.)	Representative Teaching Staff
8	Dr. Sheetal Ghorpade, Associate Professor (Engg.)	Representative Teaching Staff
9	Prof. Mrs. Snehal Bhosale, Asst. Professor (Engg.)	Member, IQAC Coordinator
10	Mr. Sanjay Navale, Office Supdt	Representative Non-Teaching Staff
11	President Student Council	Member
12	Secretary Student Council	Member
13	Dr. V.V. Dixit Principal/Director, RMD STIC, Warje.	Member Secretary

RMD SINHGAD TECHNICAL INSTITUTES CAMPUS
Warje, Pune-58.

IQAC COMMITTEE [Committee name to be change]

Sr. No.	Name of the Member	Designation
1	Hon. Prof. M. N. Navale Founder President, STES	Chairman
2	Dr. (Mrs.) Sunanda M. Navale Founder Secretary, STES	Member
3	Mrs. Rachana Navale Ashtekar Vice President, STES	Member
4	Mr. Rohit M. Navale Vice President, STES	Member
5	Dr. Arvind V. Deshpande, Director, STES	Member
6	Dr. S. D. Lokhande Principal, SCOE	Member
7	Dr. M. S. Gaikwad Principal & Director, SIT, Lonavala.	Member
8	Dr. S.S. Mulik Professor (Engg.) & Dean Academics	Representative Teaching Staff
9	Dr. M.V. Nagarhalli, Professor (Engg.)	Representative Teaching Staff
10	Dr. Sheetal Ghorpade, Associate Professor (Engg.)	Representative Teaching Staff
11	Prof. Mrs. Snehal Bhosale, Asst. Professor (Engg.)	Member, IQAC Coordinator
12	Mr. Sanjay Navale, Office Supdt	Representative Non-Teaching Staff
13	President Student Council	Member
14	Secretary Student Council	Member
15	Dr. V.V. Dixit Principal/Director, RMD STIC, Warje.	Member Secretary

Internal Quality Assurance Cell (IQAC)

Internal Quality Assurance Cell (IQAC) is established which comprises of internal peer members. The main aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

The role of IQAC in ensuring quality standards in teaching, learning and evaluation becomes crucial. In this IQAC mainly help to regulate teaching - learning process and improve quality by different ways. Academic monitoring committee (AMC) and IQAC go hand in hand to improve quality of teaching learning process. For that, course file with study material, lesson plan and continuous progressive assessment is done by faculty. Academic monitoring committee (AMC) uses indirect methods through IQAC to improve teaching learning process. Any type of suggestions to improve quality is taken into consideration by IQAC

Process of IQAC to improve teaching learning is depicted through below figure:

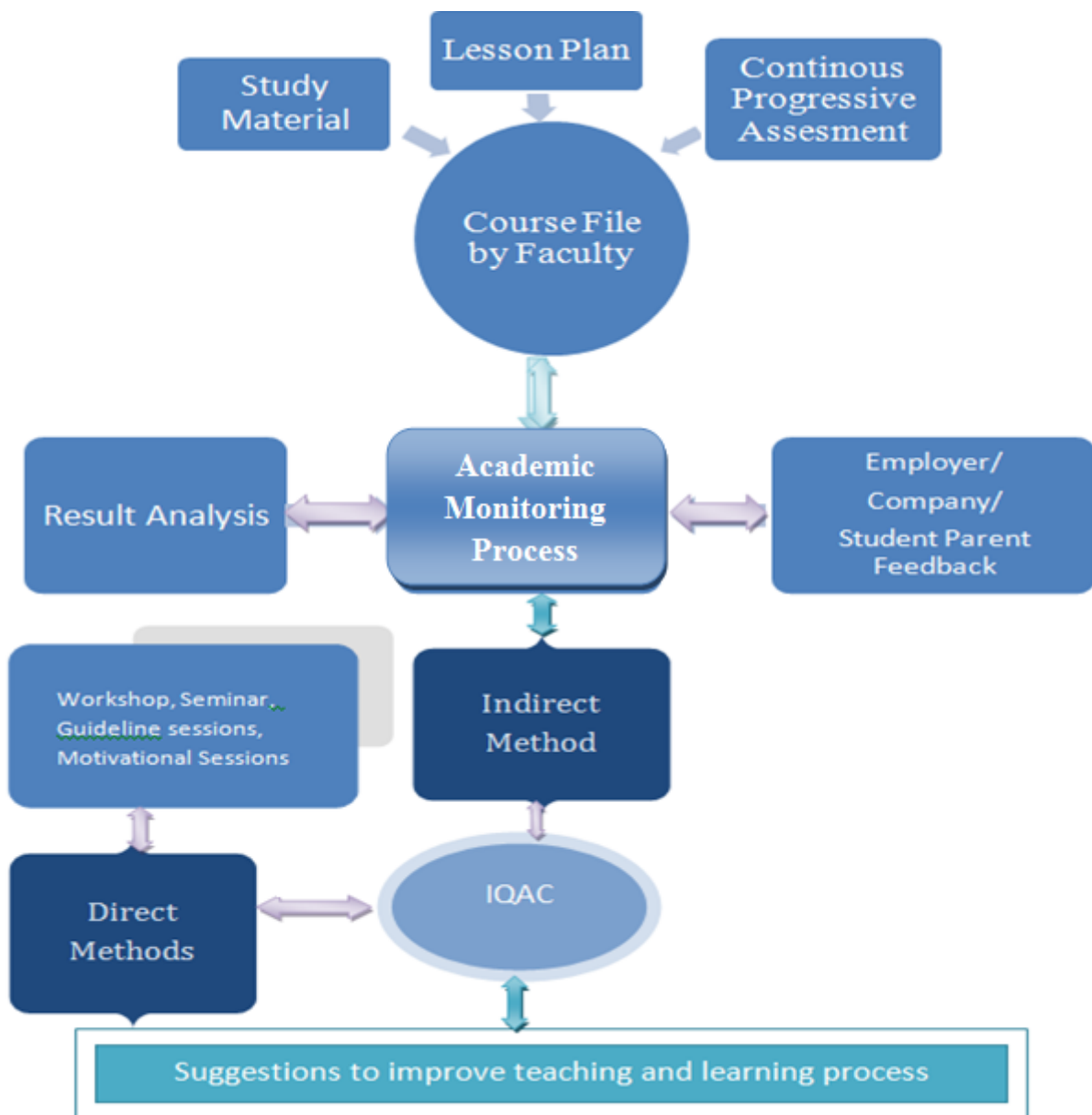


Fig.: Process of IQAC to improve teaching learning

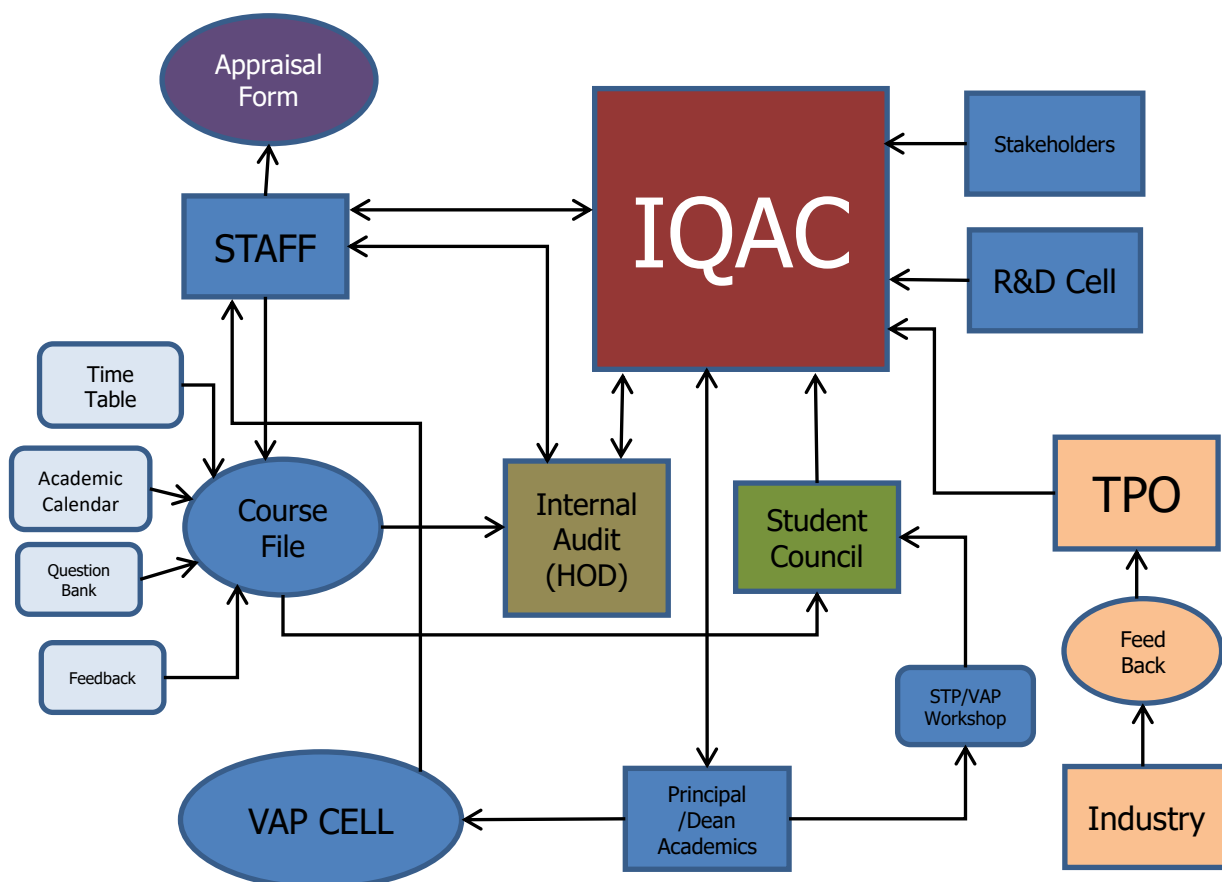
IQAC evolved mechanisms and procedures for:

- ❖ Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- ❖ The relevance and quality of academic and research programmes.
- ❖ Equitable access to and affordability of academic programmes for various sections of society.
- ❖ Optimization and integration of modern methods of teaching and learning
- ❖ The credibility of evaluation procedures.
- ❖ Ensuring the adequacy, maintenance and functioning of the support structure and services.

IQAC facilitated / contributed:

- ❖ To a heightened level of clarity and focus in institutional functioning towards quality enhancement and facilitate internalization of the quality culture NAAC for Quality and Excellence in Higher Education
- ❖ To the enhancement and integration among the various activities of the institution and institutionalize many good practices
- ❖ To provide a sound basis for decision making to improve institutional functioning
- ❖ To act as a change agent in the institution
- ❖ To better internal communication.
- ❖ Providing provides the support in implementation in all the academic polices.

The integrated framework for quality assurance of academic and administrative activities is displayed in the following figure.



To enhance & sustain the quality of education, institution has very systematic mechanism to continuously review the teaching learning process.

Structure:

- ❖ GB, LMC, Principal, IQAC, HODs, committee in-charges, student representatives from the structure to review teaching-learning process. Periodical meetings conducted by the principal help in review of the working of the college.
- ❖ Weekly departmental meetings by the HODs are conducted to review the progress and performance of the department.
- ❖ If there are minor problems they are solved at the departmental level.

Methodology:

- ❖ Academic calendar is prepared in the beginning of the year.
- ❖ The Institute time table and allotment of the classroom is done by the time table committee and a master time table is prepared.
- ❖ To improve Teacher interaction TG scheme implementation is to done.
- ❖ Checking of Teaching plan by HOD.
- ❖ Collection of all unit test papers, prelim papers by HOD.
- ❖ Supervising the conduction of daily lectures and timetable.
- ❖ Supervising of course file, teaching plan twice a semester.
- ❖ For smooth conduction of lectures, leave is sanctioned to the faculty after making an alternate adjustment.
- ❖ Conduction of Unit tests.
- ❖ Taking feedback from students (twice a semester).
- ❖ Monthly review of syllabus coverage.
- ❖ Conduction of Teacher- Parents meets.
- ❖ Monitoring of attendance and calls are made by teacher guardians to the defaulters.

Outcome:

- ❖ TG scheme has creates peaceful atmosphere for better understanding between teachers and students.
- ❖ Weekly Meeting from HOD helps to coverage of syllabus to be fulfilling the needs of slow learners and advanced learners.

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Based on the Latest trends, technology and industry requirements the criteria for curriculum Gap identification is based on the following points:

- Model Curriculum of SPPU
- Feedback from Stakeholders (Alumni, Industry, Faculty, Students, Society)
- Feedback from Interviewers / Recruiters
- Interdisciplinary approach
- CO-PO mapping

1. Feedback System

a) Student's Feedback -

Student feedback has three main objectives:

1. To provide students with the opportunity to comment on the quality of their learning experiences, as required in preparation for and as part of review processes.
2. To assess the success of academic provision in relation to the expectations of students.
3. Online feedback on course delivery is taken from students, once during each semester and consolidated to get the rating of faculty. Comments are considered positively and weaknesses with regard to teaching are rectified by advising the faculty with the sole objective of maintaining good academic practices and standards.

Sr. No.	Name of Branch	Feedback Taken	Analysis/ Suggestions	Action for Improvement
01	Civil Engg.	Yes	Average Feedback analysis of all Classes theory subjects & practical is above 90+%. Students are satisfied with the learning pattern as well as notes & important points from topics provided by them.	Faculties are counseled to motivate students regarding higher studies and research activities.
02	Computer Engg.	Yes	Average Feedback analysis of all Classes theory subjects & practical is above 90+%. Students are satisfied with the learning pattern as well as notes & important points from topics provided by them.	Faculties are counseled to motivate students regarding higher studies and research activities.
03	E&Tc Engg.	Yes	Average Feedback of all classes and teachers is 90%. Students are satisfied with teachers.	Staffs having less feedback are counseled to improve it.
04	Information Technology	Yes	Feedback taken and all the theory and practical feedback are above 85%	Faculties are counseled to motivate students for overall development
05	Mechanical Engg.	Yes	Average feedback of theory & practical for all classes and teachers is 90%. Maximum students got motivated for Higher Studies	The concerned staff are intimated if the feedback is less than 60%.
06	FE	Yes	Average feedback of all the classes is around 80% for theory and practical. Students have specifically appreciated the study material provided by all the faculty members, viz. handbook, marking scheme, solutions of model question papers etc.	Faculty members having feedback less than 60% are being counseled. Discussed and suggested remedial efforts for the improved delivery of the lecture to reach to the satisfactory level of the students.

Sr. No.	Name of Branch	Feedback Taken	Analysis/ Suggestions	Action for Improvement
07	MBA	Yes	Feedback taken for all classes and faculty members are counseled for further improvements as per student feedback received. Faculty members have been informed to adopt more industry oriented and practical based teaching learning methods.	Faculties have been asked to attend more industry oriented conferences, seminars, workshops and other knowledge sharing sessions. They have been asked to work on live cases and live projects along with students.

b) Employers/ Industries

Sr. No.	Name of Branch	Feedback Taken	Analysis/ Suggestions	Action for Improvement
01	Computer Engg.	Yes	<ul style="list-style-type: none"> i. Students need to explore some more advanced technology knowledge like cloud computing, Sales force etc. ii. Need to arrange more hands-on sessions & assign innovative projects to grow more in R&D. 	<ul style="list-style-type: none"> i. Awareness session for personality development, Pre Placement training conducted for fundamental growth of core subjects. ii. Aptitude test from various companies format questions conducted for students. iii. Motivational talk arranged to encourage for placement & higher studies.
02	E&Tc Engg.	Yes	Students are weak in programming, aptitude test	Software based projects are assigned to students, Aptitude tests, GD are conducted in the dept, Guest lecturers for personality improvements are conducted.
03	MBA	Yes	<ul style="list-style-type: none"> i. Students need to improve in communication skills, teamwork, and domain knowledge in order to make them industry ready. ii. Students need to be given more practical/industry based training and live projects. 	<ul style="list-style-type: none"> i. Student Training Programme conducted to make students more industry ready. ii. Special Communication Skills and GD-PI sessions conducted by alumni and industry persons.

The purpose of this feedback is to obtain alumni input on the quality of education they received and the level of preparation they had at University. The purpose of this feedback is to assess the quality of the academic program. Civil Engg. IT, Mechanical Engg. Departments are unable to take feedback during this Academic Year.

c) Alumni

Sr. No.	Name of Branch	Feedback Taken	Analysis/ Suggestions	Action for Improvement
01	Civil Engg.	Yes	<ul style="list-style-type: none"> i. Students need to explore some more practical knowledge like Quantity Surveying, Site management ii. Need to arrange more internship programs, training programs, software training for project management and structural design. 	<ul style="list-style-type: none"> i. Students are motivated for internship through training and placement cell. ii. Value addition programs have been arranged for different domains like project management, structural design.

Sr. No.	Name of Branch	Feedback Taken	Analysis/ Suggestions	Action for Improvement
02	Computer Engg.	Yes	i. More no. of Industrial visits should be planned. ii. Need of relevance to Industry requirements.	i. Pre Placement activities conducted to improve basic concepts of technical subjects. ii. Elaboration of STP programs by Industry experts
03	E&Tc Engg.	Yes	Regular Alumni meet should be conducted for all batches, More practice on GDPI, AQLR, AMCAT to be taken.	Suggestions are conveyed to higher authorities
04	Information Technology	Yes	More Industry expert workshop to be arranged	More workshops need to be arranged
05	Mechanical Engg.	Yes	i. Motivation and Guidance for higher studies. ii. Increasing Participation in automotive event at International level. iii. Increasing students Participation in various research activities. iv. Start student professional bodies	i. Industrial visits are increased. ii. Students are encouraged to do Internship during vacations. iii. Students are assisted for off placement activities.
06	MBA	Yes	i. The teaching learning process needs to be relevant to recent trends in the industry. ii. Increasing industry-institute interaction. iii. Encourage students to undertake more live projects in the industry.	i. Increased number of Alumni Panel Discussion. ii. Help of Alumni in conducting GD, PI, Grooming & business etiquettes, and their guidance in technical events. iii. Placement guidance by Alumni.

d) Parents

Sr. No.	Name of Branch	Feedback Taken	Analysis/ Suggestions [if Yes, write comments]
01	Civil Engg.	Yes	i. Provide fix time for internship. ii. Most of the parents are satisfied with the departmental activities, laboratory infrastructure and efforts taken by faculties to improve student performance.
02	Computer Engg.	Yes	i. Parents are satisfied with department culture, academic system & efforts taken by faculties for overall development of their ward. ii. Parents suggested conducting more training programs for competitive exams as well as Government jobs.
03	E&Tc Engg.	Yes	Parents are satisfied with efforts taken by faculty members.
04	Information Technology	Yes	Parents are satisfied with the department faculties. During the PTM they have appreciated all the faculty members.
05	Mechanical Engg.	Yes	i. Students should be allowed to come for PTM along with parents. ii. There should be a web portal where parents will get all the updates.
06	FE	Yes	Parents are happy and satisfied about the rigorous academic activities run by the department. All the parents have highly appreciated our most efficient TG scheme.
07	MBA	Yes	Through regular parent teacher interaction via phone, Whatsapp group and visits. Parents are extremely satisfied with activities conducted in the department for development of their wards.

e) Teachers

Sr. No.	Name of Branch	Feedback Taken	Analysis/ Suggestions	Overall performance of the students	Laboratory	Any Recommendation to BOS
01	Civil Engg.	Yes	Satisfactory. Students are counseled to study regularly to improve results.	Satisfactory	Satisfactory	
02	Computer Engg.	Yes	Faculty Members are satisfied with University, Institute & Department with academic practices.	Satisfied	Satisfied	
03	E&Tc Engg.	Yes	Faculty members are satisfied with labs and equipment's available as per university norms	Students must work more to pass and score the subjects	Satisfied	Time to time suggestions are mailed to BoS chairman
04	Information Technology	Yes	Faculties are satisfied with the syllabus.	Students should work hard for a good score.	Satisfied	
05	Mechanical Engg.	Yes	Satisfactory. Students are counseled to study regularly to improve results.	Satisfied	Satisfied	
06	FE	Yes	Faculty members are more comfortable and confident about the application oriented approach which is imbibed in the revised curriculum and examination scheme.	Student's performance is promising but consistent efforts and focused targets can take them to the great extent.	Satisfied about the fact that all the laboratories are well equipped.	
07	MBA	Yes	Faculty members are satisfied with the departmental activities and encouragement, guidance and support given.	Satisfied	Satisfied	

By analyzing the feedback received from students, alumni, parents and stakeholders it is observed that the gap between industry and academia can be bridged by implementing the strategies mentioned below:

- Arranging Workshops
- Industrial visits
- Skill Enhancement Program
- Interdisciplinary projects
- Guest Lectures
- Communications to University BoS
- Alumni Interaction
- Industrial training for faculty
- Professional Society Activities
- Offering Open Electives

2. A) Value Added Courses during current year

University curriculum cannot adequately cover all areas of importance or relevance. It is important for higher education institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes. The Value-Added Courses aim to provide additional learner centric graded skill oriented technical training, with the primary objective of improving the employability skills of students. The main objectives of the program are:

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To promote ethical values and inculcate organizational behavior.
- To provide an opportunity to students to develop inter-disciplinary skills.

Various Value addition courses conducted by the institute during the AY 2019 – 20 are listed below:

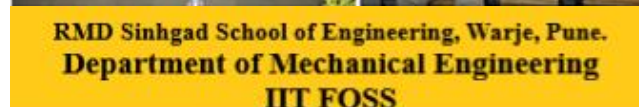
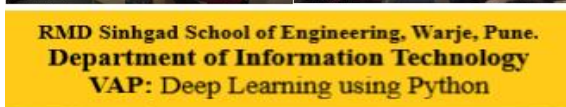
Sr. No.	Name of Branch	Name of the Topic	Resource Person	Duration		No. of Students Enrolled
				From	To	
01	Civil Engg.	E-Tendering for Civil Engineering	Mr. K. H. Ghorpade	12/02/2020	14/02/2020	72
		Revit Software	CADD Centre, Kothrud, Pune.	12/02/2020	14/02/2020	60
02	Comp. Engg.	Cross Platform for Mobile App Development	ATS Pune	04/07/2019	04/07/2019	43
		Data Science	C- EDGE Technologies Ltd.	16/03/2020	18/03/2020	43
03	E&Tc Engg.	Aptitude & Group Discussion, STP, IIT Foss, Best synopsis competition	Mrs. Namrata Mishra	12/7/2019	10/10/2019	60
		Deep Learning	Mr. Raunak Joshi (Greeks lab Pvt. Ltd)	13/02/2020	14/02/2020	60
04	Inform. Tech.	Deep Learning using Python	Mr. Ankur Singh (AI Adventures)	12/2/2020	14/2/2020	65
		IIT Foss	IIT Bombay	10/1/2020	15/3/2020	185
		Quantitative and Technical Aptitude Preparation	Mr. Suhas Chavan	06/01/2020	06/01/2020	60
05	Mech. Engg.	IIT Foss	IIT Bombay	24/07/2019	18/09/2019	668
				17/02/2020	18/03/2020	637
06	FE	Awareness about Cyber Crime and Anti-ragging	Mr. Vivekanand Wakhare	13/08/2019	13/08/2019	180
07	MBA	Bloomberg Certification Course	SIOM, Pune	11/ 10/2019 & 17/01/2020	11/10/2019 & 17/01/2020	18

After attending these value addition courses, outcomes are:

- ❖ Students were aware about the various software and E-tendering for Civil Engineering Projects used in the Industry.

- ❖ Students were well acquainted about the recent advances in the technologies that are used in the Industry.
- ❖ Students learned current trends in finance and got insights about the various financial modules. Also, students learned various concepts of Finance through live case studies.
- ❖ Newly admitted students got clear understanding about the meaning of ragging and acts for anti-ragging. Through various case studies students got deep insight about cyber-crimes.

Value Added courses [A.Y. 2019-2020]



2. B) Guest Lectures Arranged for Students

The objective of expert lectures is to explore curriculum content by interaction with industry experts. Guest lectures provides platform to students to express their ideas and view. Student gets benefit to relate

theoretical with practical inputs of field. Series of such session pour an extra enthusiasm to student to give practical approach to their study.

Various Value addition courses conducted by the institute during the AY 2019 – 20 are listed below:

Sr. No.	Name of Branch	Name of the Topic	Resource Person	Date of Conduction	No. of Students Enrolled
01	Civil Engg.	Recent trends in Civil Engineering	Mr. Sandeep Patravale	25/09/2019	125
		Introduction to Industry requirement and Importance of Civil Software's	Ms. Suvarna Dixit	02/08/2019	147
		Introduction to Civil Engineering Software	Mr. Ashok Kumar	07/08/2019	77
		Importance of CADD software in Civil Engineering	Mr. Vishal Dhayagude	20/02/2020	70
02	Comp. Engg.	Software Testing & Quality Assurance	Mr. Aniket Manore	24/07/2019	83
		Curriculum Vitae and Aptitude Test	Mrs. Anima Rathod & Ms. Priyanka Bachhav	17/1/2020	109
		Web Technology	Mr. Swami Panjala	28/2/2020	30
		Importance of Higher Learning Education	Mrs. Sonal Joshi	13/02/2020	52
03	E&Tc Engg.	How to Crack Competitive Exam in 1st Attempt	Mr. Amol Doiphode	07/07/2019	45
		Industrial Automation	Mr. Sachin Chitapure	12/07/2019	50
		Cyber and Information Security	Mr. Pratik Teli	28/09/2019	40
		Placement Awareness Program	Mr. Atul Mokal	17/06/2019	35
		Japanese Language Module-I	Mr. Akshay Khirid	26/09/2019	24
		Green Energy	Prof. Vijay Wagh	09/10/2019	66
04	Inform. Tech.	Higher Studies	Mr. Abhijeet Kulkarni	17/7/2019	28
		Gate Forum	Mr. Somjit Mallick	23/9/2019	25
		Gate Forum	Mr. Hrishikesh Agashe	8/1/2020	37
		Opportunities after BE	Mr. Nandan	18/2/2020	35
05	Mech. Engg.	Career in domain	Mr. Ashok Kumar	29/08/2019	30
		Need of Higher studies - PSU's.	Mr. Hrishikesh Agashey	09/01/2020	40
		Recent trends and job opportunities in FEA and Machine Learning and AI	Mr. Prasad Bejgamwar	14/01/2020	31
		Recent trends in Automobile Engg.	Mr. Ankush Gondchwar	13/03/2020	44

Sr. No.	Name of Branch	Name of the Topic	Resource Person	Date of Conduction	No. of Students Enrolled
06	FE	Overview about Training and Placement activities in STES	Mr.Anant More	23/01/2020	221
		Engineering is Awesome	Mr.Raghavan Koli	23/11/2019	180
07	MBA	Guest Session on Cyber Security	Dr. Deepti Lele	18/10/19	87
		Road safety Awareness Session	PI Rajesh Puranik	03/10/19	158
		Guest Session on Stress Management	Dr. Gowdara Pandu	13/11/19	90
		Guidance for Specialization Selection	Mr. Vivek Phadke	20/11/2019	50
		CV writing and Interview skills	Dr. Smita Sovani	22/01/2020	72
		Preparation for Placement	Mr. Abhijit Gajbiye	27/01/2020	52
		Group Discussion & Personal Interview	Mr. Gourav Vishwakarma	30/01/2020	53
		Orientation of Lean Six Sigma Green Belt Course	Mr. Nishikant Borge	20/02/2020	101
		Grooming and Business Etiquettes	Mr. Gourav Vishwakarma	03/03/2020	56
		Introduction to ISTD and benefits to students	Dr. Rashmi Hebalkar Dr. S.G. Bapat Ms. Simantani Bhawsar	06/03/2020	63
Challenges as a Women Entrepreneur	Ms. Prachi Upalekar	09/03/2020	37		

After attending the above Guest Lectures Arranged for Students, outcomes are:

- ❖ These Guest lecture enlighten the students in taking right career path.
- ❖ Students got opportunities to interact with the people in the industrial world and gain knowledge and sound exposure to face the world.
- ❖ Developed the sense of responsibility among the students and make them confident to work in industries.
- ❖ Students received valuable inputs from various industry experts belonging to different domains.
- ❖ Students learned about industry expectations and what they need to do to achieve them.
- ❖ Students got clear idea about the requirement of good scores in each semester, need of internships and additional skill development.

Guest Lectures Arranged for Students [A.Y. 2019-2020]

RMD Sinhgad School of Engineering, Warje Pune.
Department of Civil Engineering
Guest Lecture: Recent trends in Civil Engineering



RMD Sinhgad School of Engineering, Warje Pune.
Department of Computer Engineering
Guest Lecture: Software Testing & Quality Assurance



RMD Sinhgad School of Engineering, Warje Pune.
Department of E&Tc Engineering
Guest Lecture: How to Crack Competitive Exam in 1st Attempt



RMD Sinhgad School of Engineering, Warje Pune.
Department of Information Technology
Guest Lecture: Higher Studies



RMD Sinhgad School of Engineering, Warje Pune.
Department of Mechanical Engg.
Guest Lecture: Career in domain



RMD Sinhgad School of Management Studies
Guest Lecture: CV writing session by Dr. Smita Sov



3. Field/ Industrial Projects for students during current year

The aim of these Field/ Industrial Projects is "Education – Exposure – Experience." The main objective of Field/ Industrial Projects is to expose the students to actual working environment and enhance their knowledge and skill from what they have learned in the curriculum. Another purpose of it is to impart the good qualities of integrity, responsibility and self-confidence. It is also to help the students about the safety practices and regulations inside the industry and to inculcate the spirit of teamwork and good relationship between students and employees.

Sr. No.	Name of Branch	No. of Projects	No. of Students Enrolled for Projects	Prominent Industries Sponsoring the Projects
01	Civil Engg.	01	04	Levapore India Pvt. Ltd.
02	Inform. Tech.	01	03	Goherbs
		01	04	Wisdom Sprouts
03	E&Tc Engg.	01	03	Automotive Research Association of India
04	Comp. Engg.	01	04	GTL Software's, Pune
		01	04	PLM TechLogix, Pune
		01	04	Periwinkle Technologies, Pune
		01	04	Bharat Soft Solutions, Pune
		01	04	Elite Software's, Pune
05	Mech. Engg.	21	84	CWPRS, Pune Shree system Pvt. Ltd. Phoenix Refrigeration Pvt. Ltd.

After allotting the Industrial Projects for Students, outcomes are:

- ❖ Students were equipped with the required skills from the industry.
- ❖ Students have developed an ability to identify, formulate and model problems and find engineering solutions based on a systems approach.
- ❖ It has provided a comprehensive learning platform to students where they can enhance their employability skills and become job ready along with corporate exposure.



4. Project based learning (PBL)

The objectives of PBL system are;

- ❖ **Self-directed learning:** Through tutorial sessions the students are taught to self-formulate their goals and objectives of learning of particular topics and then at the end of each session they are expected to evaluate the extent to which their goals are realized
- ❖ **Problem solving:** This encourages students to increase their motivation to learning, critical thinking, writing and also to enhance communication skills.^{2,3} This may be through the medium of case scenario where students analyze the information and come to a conclusion
- ❖ **Team work:** The students are required to work together and cooperate with each other during discussion.
- ❖ Methodology, is improving the learning of the students.
- ❖ Project-based learning not only provides opportunities for students to collaborate or drive their own learning, but it also teaches them skills such as problem solving, and helps to develop additional skills integral to their future, such as critical thinking and time management.
- ❖ Some examples of a project are:
 - ❖ Developing a new product or service.
 - ❖ Constructing a building or facility.
 - ❖ Renovating the kitchen.
 - ❖ Designing a new transportation vehicle.
 - ❖ Acquiring a new or modified data system.
 - ❖ Organizing a meeting.
 - ❖ Implementing a new business process.
- ❖ The project method has several steps: The teacher and the students examine a certain environmental topic, they choose a problem which is important to them, then they develop and carry out an action plan. With each step the students assume more and more the role of a manager able to treat environmental topics. Following are the students doing their Laboratory Innovation & Project work in respective classes.

Sr. No.	Name of Branch	Name of Class	No. of Projects
01	Comp. Engg.	SE	01
		TE	03
		BE	02
02	E&Tc Engg.	TE	10
03	Inform. Tech.	TE	19
04	Mech. Engg.	TE	47
05	FE	FE	63
06	MBA	MBA I	18
		MBA II	124

5. Students Internship (including online Internship for IT, Comp. etc) and Industrial Visits

a. Student's Internship –To prepare students are ready to join industry based on the Internship

The purpose of Industrial Training / Internship is to expose students to real work of environment experience and at the same time, to gain the knowledge through hands on observation and job execution. From the industrial training, the students will also develop skills in work ethics, communication, management and others. Moreover, this practical training program allows students to relate theoretical knowledge with its application in the manufacturing industry.

Aim & Objectives of Students Internship:

- ❖ To provide students the opportunity to test their interest in a particular career before permanent commitments are made.
- ❖ To develop skills in the application of theory to practical work situations.
- ❖ To develop skills and techniques directly applicable to their careers.
- ❖ Internships will increase a student's sense of responsibility and good work habits.
- ❖ To expose students to real work environment experience gain knowledge in writing report in technical works/projects.
- ❖ Internship students will have higher levels of academic performance.
- ❖ Internship programs will increase student earning potential upon graduation.
- ❖ To build the strength, teamwork spirit and self-confidence in students life.
- ❖ To enhance the ability to improve student's creativity skills and sharing ideas.
- ❖ To build a good communication skill with group of workers and learn to learn proper behavior of corporate life in industrial sector.
- ❖ The student will be able instilled with good moral values such as responsibility, commitment and trustworthy during their training.
- ❖ Develop intentional learning objective goals that are structured into experience & supervised by professionals with relevant background in the field of mechanical engineering

In Various domain students are joined in Industry for Internship between the two semesters for maximum 30 days. Branch wise list of students was taking internship shown in the Table.

Sr. No.	Name of Branch	Name of Student	Name of Industry	Specialization Area	No. of days
01	Civil Engg.	Mr. Akash Dharam	Nanded City Development and construction company Ltd., Pune	Construction Technology	30 Days
		Mr. Abhishek Dhere	Nanded City Development and construction company Ltd., Pune	Construction Technology	30 Days
		Mr. Akshay Kothale	Lokankara Consultants	Construction Technology	20 Days
		Mr. Omkar Phadtare	Lokankara Consultants	Construction Technology	20 Days
01	Civil Engg.	Mr. Omprakash Somwanshi	Lokankara Consultants	Construction Technology	20 Days
		Mr. Ashish More	Lokankara Consultants	Construction Technology	20 Days
		Mr. Aditya Gaikwad	Lokankara Consultants	Construction Technology	20 Days
		Mr. Ajinkya Satav	Dreams Group	Construction Technology	20 Days
		Mr. Akshay Shisode	M/S. S. B. Deshmukh Consulting Engineer	Construction Technology	90 Days

Sr. No.	Name of Branch	Name of Student	Name of Industry	Specialization Area	No. of days
02	Comp. Engg.	Mr. Soham Gogate	Cognizant	Software developer	1/6/2020
		Mr. Tejas Mahapatra	Cognizant	Software developer	12/14/2019
		Mr. Tejas Pawar	Cognizant	Software developer	1/6/2020
		Mr. Aditya Mahamuni	Open symmetry	Software developer	12/10/2019
		Mr. Ashwini Hiremath	Evosys	Software developer	1/16/2020
		Mr. Shivam Nikhade	Cognizant	Software developer	12/14/2019
		Mr. Yash oza	Cognizant	Software developer	12/14/2019
		Mr. Shubham Salunke	Hitachi	Software developer	1/13/2020
		Ms. Snehal Sanjay Pimpodkar	Cognizant	Software developer	1/6/2020
		Mr. Umesh Pawar	Cognizant	Software developer	1/6/2020
		Ms. Shivani Nimbalkar	T Systems	Software developer	12/23/2019
		Ms. Vaishnavi Dattatray Labhade	Cognizant	Software developer	3/20/2020
		Ms. Rutuja Bhalchandra Shinde	T-Systems India	Software developer	12/23/2019
		Mr. Yash Vaibhav Munot	Cognizant	Software developer	1/6/2020
		Ms. Rutuja Chaskar	Zensoft services	Software developer	1/23/2020
		Mr. Chetan Laxman Jadhav	Qualitia	Software developer	1/21/2020
		Mr. Abhishek Ambalal Thombare	Zensoft Services	Software developer	1/23/2020
		Mr. Gautam Mudaliar	T Systems	Software developer	12/10/2019
02	Comp. Engg.	Mr. Akshay Deodare	Cognizant	Software developer	1/6/2020
		Mr. Ashish Pandita	Cognizant	Software developer	12/14/2019
		Mr. Onkar Galpalli	Cognizant	Software developer	12/14/2019
		Mr. Ashish pandita	Cognizant	Software developer	12/14/2019
		Ms. Prithvija Kondhare	Zensoft Services	Software developer	17/02/2020
		Ms. Mrunal Borgaonkar	Zensoft Services	Software developer	17/02/2020

Sr. No.	Name of Branch	Name of Student	Name of Industry	Specialization Area	No. of days
03	E&Tc Engg.	Mr. Rahul Raje	Cognizant	Software Engineer	16/12/2019
		Mr. Diwakar Misri	Cognizant	Software Engineer	16/12/2019
		Mr. Swapani Jadhav	Capgemini	Software Engineer	16/12/2019
		Mr. Sameer Majali	Capgemini	Software Engineer	16/12/2019
04	Inform. Tech.	Ms. Mrunal A Bhosale	Primus Techsystems Pvt. Ltd	SAP ABAP	3/2/2020
		Ms. Ashwini N Juware	Cognizant	Software Developer	14/12/2019 to 7/6/2020
		Ms. Sanika R Seth	Cognizant	Software Developer	14/12/2019 to 7/6/2020
		Mr. Dhanesh Pulpagar	CDAC	Software Engineer	13/12/2019
		Ms. Shushma Kanshette	Starsun Technology Pvt. Ltd	Software Engineer	1/2/2019 to 31/7/2019
		Mr. Amita Kadam	Techechelons Infosolutions Pvt. Ltd	Software Engineer	1/7/2019 to 31/7/2019
		Mr. Kishore Phad	Bundl Technologies Pvt. Ltd	Software Engineer	16/9/2019 to 16/12/2019
		Mr. Rucha Vishal	Xenstack Software solutions Pvt. Ltd	Data Science	3/9/2019
		Mr. Sanjay Singh	Tribbianis Software solutions Pvt. Ltd	Machine Learning and Data Science	15/6/2019 to 15/9/2019
		Mr. Dhanesh Pulpagar	Tribbianis Software solutions Pvt. Ltd	Machine Learning and Data Science	15/6/2019 to 15/9/2019
		Mr. Kishore Phad	Algorithmics Electronics Pvt. Ltd	IOT Using Python	15/5/2019 to 15/8/2019
04	Inform. Tech.	Mr. Kumud Kant Sinha	Wisdom Sprouts	Software Engineer	3/6/2019 to 2/11/2019
		Mr. Uday Kadam	Wisdom Sprouts	Software Engineer	3/6/2019 to 2/11/2019
		Mr. Vijay Nikam	Wisdom Sprouts	Software Engineer	3/6/2019 to 2/11/2019
		Mr. Jui Pachupate	Wisdom Sprouts	Software Engineer	3/6/2019 to 2/11/2019
05	Mech. Engg.	Mr. Ankit Amol KulkarniA	Mahendra accelo	Mechanical-Quality dept.	12/12/2019 to 31/01/2020
		Mr. Soham Shinde	Central Water and Power research Station, Khadakwasla, Pune	Mechanical	13/12/2019 to 23/12/2019

Sr. No.	Name of Branch	Name of Student	Name of Industry	Specialization Area	No. of days
05	Mech. Engg.	Mr. Tushar More	Central Water and Power research Station, Khadakwasla, Pune	Mechanical	13/12/2019 to 23/12/2019
		Mr. Rohan Shirsath	Central Water and Power research Station, Khadakwasla, Pune	Mechanical	13/12/2019 to 23/12/2019
		Mr. Nikhil Singh	Central Water and Power research Station, Khadakwasla, Pune	Mechanical	13/12/2019 to 23/12/2019
06	MBA	124 students	Details are maintained departmental sheet.	All Management Specializations	15/05/2019 to 15/07/2019
Total No. of Students Internship during A. Y. 2019-20				181	

Outcome of the Students Internship is as follows.

- ❖ Students have understood the site knowledge more deeply and have understood the practical aspects involved at construction sites
- ❖ Students will be able to work in teams in a real time industry environment.
- ❖ Students will be able to work in industries and will be able to acquire skills that can be applied to future jobs.
- ❖ Student will be able to find out the unknown technical skills as per industry standard.
- ❖ Ability to acquire & apply knowledge to real applications.
- ❖ Get exposure by interacting with professionals.
- ❖ Ability to identify, formulate & solve problems in mechanical engineering by applying principles.
- ❖ Students interact with industry persons and gets hands on training of industry processes and practices.
- ❖ Students understand actual industry practices and get field work experience

b. Industrial Visits:

The main Objective of Industrial Visit or Industrial Tour for the department students to give them exposure about practical applications for their fields. In real, as a part of their engineering or professional graduation, students must visit industries in order to get a proper insight about how the real working environment of a company is and the functionality at different levels.

Sr. No.	Name of Branch	Name of Class	Name of Industry	Date of Visit	No. of Students
01	Civil Engg.	Second Year	Megh Malhar Site, Warje, Pune.	28/09/2019	145
		Third Year	Shaha Industries, Narhe.	16/09/2019	126
			Welded plate girder bridge near RTO office, Pune.	24/09/2019	100
			CWPRS, Pune.	27/08/2019	120
			IMD, Revenue Colony, Shivajinagar, Pune.	13/09/2019	134
			Vadgaon Water Treatment Plant, Pune.	16/03/2020 to 18/03/2020	Scheduled
		Final Year	Vitthalwadi STP near Rajaram bridge, Pune.	17/09/2019	120
			IT commercial park, MITCON College, opp. Balewadi stadium, Pune	30/09/2019	120
			Amar Tech Park, Balewadi.	27/09/2019	120
			Pre-Cast India Infra Pvt. Ltd.	30/08/2019	32
			Thakkar Construction, Ambegoan Pune	29/08/2019	132
			All India Evolution Solution Pune	30/09/2019	70
			Amar Business Park, Sadanand Estate, Baner.	29/09/2019	32
Ujani Dam	11/03/2020	Scheduled			
02	Comp. Engg.	Second Year	Maharashtra Knowledge Corporation Limited,Pune	23/3/2020	Scheduled
		Third Year	Cognizant ,Pune	29/1/2020	15
			C-DAC,Pune	27/3/2020	Scheduled
		Final Year	Inteliment Technologies (India) Pvt. Ltd., Pune	1/10/2019	12
			Inteliment Technologies (India) Pvt. Ltd.,Pune	26/3/2020	Scheduled
03	E&Tc Engg.	Third & Final Year	Industrial visit to MAPRO Foods	18/02/2020	35

Sr. No.	Name of Branch	Name of Class	Name of Industry	Date of Visit	No. of Students
04	Inform. Tech.	Third Year	Cytel Statistical Software and Services Pvt. Ltd.	09/08/2019	27
05	Mech. Engg.	Second Year	CWPRS, Kirkatwadi, Pune	11/03/2020	61
		Third Year	Dran Engineers Pvt. Ltd., Narhe	30/09/2019 & 01/10/2019	165
			Panshet and Warasgaon Hydro-electric dam (Mahagenco)	13/09/2019	150
			Warje Pumping Station	04, 07 and 09 Oct. 2019	91
		Final Year	Shree System Pvt. Ltd.	25/09/2019	186
			Shri Sant Tukaram Sahakari Sakhar Karkhana limited, Kasarsai	12/03/2020	65
06	MBA	MBA I	Mapro , Wai , Satara	18-02-2020	51
Total No. of Visit during A. Y. 2019-2020				28	

The visit Incharge shall look after the students at the time of visit and report to the office and HOD after successful completion of visit and shall record the same in the activity register. A small presentation by group of students may be made on the classes (depending upon its usefulness) for 5/10 minutes during a regular lecture in time table.

Outcome of the Industrial Visit is as follows:

- ❖ Students have understood the site knowledge more deeply and have understood the practical aspects involved at construction sites, Wastewater management and Structural Design
- ❖ Students will get exposure to work culture and work ethics in industry.
- ❖ Provides an opportunity to plan, organize and engage in active learning experiences both inside and outside the classroom
- ❖ Provides an insight into the real working environment of the Industry
- ❖ Helps them to see their future place in the working world
- ❖ It serves as a relation building process between institutes and industry
- ❖ Helps to enhance their interpersonal skills and communications
- ❖ Students will get exposure to industry practices and understand the skill set required to perform various tasks

Industrial Visit Arranged for Students [A.Y. 2019-2020]
Department of Civil Engineering





Industrial Visit Arranged for Students [A.Y. 2019-2020]
Department of Information Technology



Industrial Visit Arranged for Students [A.Y. 2019-2020]
Department of Electronics & Tele-Communication Engg.



Industrial Visit Arranged for Students [A.Y. 2019-2020]
Department of Mechanical Engineering



Industrial Visit Arranged for Students [A.Y. 2019-2020]
Department of Mechanical Engineering



6. Professional activities of Students

a. Professional societies etc.

The aim of the Association/ Chapters: Gathering the member organizations of the Associations in order to increase the professional knowledge and provide them with social status, in accordance with their contribution to socio-economic, scientific-technological development. It also assist and contribute in the production and development of top quality professional engineers and technicians needed by the industries and other organizations.

Objective of the Association/ Chapters:

- ❖ To formulate the general goals & responsibilities of technical education.
- ❖ To adjust curriculum & educational processes to changing conditions.
- ❖ To develop effective teachers & educational administrators.
- ❖ To improve instructional methods & practices & administrative usages.
- ❖ To enhance professional ideals & standards.
- ❖ To foster research as a function complementary to teaching.
- ❖ To cultivate fraternal spirit amongst the teachers, administrators, industrialists & professionals.
- ❖ To bring about effective linkage between technical institutions industry & society.
- ❖ To award Honorary fellowships, Awards and Prizes, for furthering the objectives of Technical Education.

Departments are run engineering societies, at colleges level. These are listed below.

- a. Indian Society for Technical Education (ISTE)
- b. Aeronautical Society of India (ASI)
- c. Computer Society of India (CSI)
- d. The Institution of Engineers (India)
- e. Institution of Mechanical Engineers (India)
- f. Institution of Electronics and Telecommunication Engineers (IETE)
- g. Indian Science Congress Association (ISCA)

The details of Professional Society / Chapters department wise are given below.

Sr. No.	Name of Branch	Name of the Professional Society / Chapters etc	No of Students Participated	Activities
01	Comp. Engg.	CSI Students chapter	40	Cloud Literacy Day
02	E&Tc Engg.	IETE Students Forum	14	Robowar competition
03	Inform. Tech.	CSI Students chapter	30	Cloud Literacy Day
04	Mech. Engg.	SAE Collegiate Chapter	50	Participated in BAJA, Formula Bharat, E-BOOSTER Competitions

Outcome of the Professional Society / Chapters: Students gain Co-curricular, Extracurricular and practical knowledge through various technical activities. Also, Student will be proficient in the skills regarding the publishing the technical papers, participation in conferences, etc.

b. List of Technical Magazines, News Letters etc.

Technical Magazine /Newsletter is reaching out to every individual of the college and parents about the happenings in the college, and endeavors students in organizing a variety of events.

Aim of Newsletter:

- ❖ To get a recognition to the departmental activities & Events taking place at Department level
- ❖ To present a platform for encouragement of faculties as well as students.

Objectives of Newsletter:

- ❖ To provide a technical knowledge platform to the students to explore
- ❖ To educate about events conducted in the department.
- ❖ To cultivate research, unified team approach and social aspects in stakeholders.
- ❖ To educate readers about the exciting new developments and ongoing programs at the College.
- ❖ To mainly focus on Achievement of the students from the department in the Co-curricular and Extra-Curricular Activities.
- ❖ To make students, parents and educational community aware about various activities carried out.
- ❖ To know about students and staff achievement and glorious moments of institute

Department-wise Newsletters with their Name of title published in A.Y. 2019-2020 are given below.

Sr. No.	Name of Branch	Title of News Letter	Date of Publication
01	Civil Engg.	SPANDAN	In Progress
02	Comp. Engg.	DARPAN 2019	16/9/2019
03	E&Tc Engg.	KSHITIJ 2019	18/9/ 2019
04	Inform. Tech.	DISHA – VOL III	20/9/2019
05	Mech. Engg.	ATHARVA	In Process
07	MBA	INSIGHT	In Progress

Outcome of the Newsletters

- ❖ The students and parents get a chance to get the departmental activities information through the departmental Newsletter
- ❖ To promote faculties and students for their co curricular and extra curricular development
- ❖ It boosts to promote self-esteem, motivation, cultural exposure, creativity, social harmony and appreciation of diversity.
- ❖ It encourages, motivates, exposure to students in various fields like BAJA, SUPRA, and various technical activities.
- ❖ It shows the talent of students.
- ❖ Stakeholders know about the happenings of the department
- ❖ To give platform for the students to rejuvenate their artistic skills and talent

We are unable to publish RMDSTIC College level magazine from A.Y. 2016-2017.



Sinhgad Technical Education Society's
RMD Sinhgad School of Engineering, Pune-58
DEPARTMENT OF CIVIL ENGINEERING

Newsletter
Spandan-2020

Volume I
2019-20



Prof. M. N. Navale
Founder President

From STES President's Desk

Education is not mere accumulation of facts; it is preparation of life itself. Education and knowledge are two important aspects which always take the students higher and higher. A blend of wisdom and ethics develops the personality of the students, moulds their character and develops their skills which help them cope up with problems and challenges of the complex world of today. The aim of Sinhgad Institutes is not only to make the students successful in life, but also make them conscious of their duties and responsibilities towards their fellow citizens.

Established in the year 1993, Sinhgad Institutes offer quality education from pre – primary to Doctorate. From a humble beginning the Institute has sprouted to a large expanse. At Sinhgad Institutes you will experience the ambience of a place where students are always striving for excellence. The students always continue to scale new heights of achievement in manifesting talent and winning laurels.

From Principal's Desk

The RMD STIC has been dedicated to its mission to nurture students who are builders of nation by advancing knowledge and imparting quality education. The corporate world is changing rapidly in ways which has a profound impact on the role of professional institutions. The key to meet these challenges is to give more emphasis on industry-institute interaction, to train the students in technical and soft skills and to invite the experts from industry for guest lectures. Studying in RMD STIC can be a life changing experience for a student. Apart from academic activities, the extra and co-curricular activities, sports, adventure, cultural and CSR activities, form important parts of the life of the students. We are very delighted to bring first Newsletter "Spandan-2020" from Civil Engineering Department and wish them all the best in future endeavour.



Dr. V. V. Dixit
Director/Principal

From HOD's Desk



Mr. Abhijeet V. Darye
HOD, Civil

Civil Engineers build the world's Infrastructure. In doing so, they quietly shape the history of nations around the world. The Field of Civil Engineering is so vast that one can't limit itself to any particular field and excel without having a proper knowledge of other related fields. As a Civil Engineer a vast world of imagination and dreams is opened to us. Your success matters to us, and we are here to help, guide and direct you to your ultimate educational and career goals. And this Year we feel great pleasure to club all our activities in these glorious pages.

- Department at a Glance
- Departmental Highlights
- Departmental Educational activities
- Departmental Social activities
- Faculty Achievements
- Student Achievements
- Sinhgad Karandak & Technics
- Cultural Days Celebration

Inside
The Issue:



Sinhgad Institutes

VOLUME IV
2019-20

क्षितिज २०१९

...The technology beyond Horizon

DEPARTMENT OF
ELECTRONICS & TELECOMMUNICATION ENGINEERING



SINHGAD TECHNICAL EDUCATION SOCIETY'S
RMD SINHGAD SCHOOL OF ENGINEERING

7. Explain in short, the student mentoring system

(No. of students per mentor – frequency of meeting- issues considered)

Aim of The Teacher Guardian:

- ❖ To monitor, counsel and mentor students about their academic performance and personal professional development
- ❖ To monitor the student's regularity & discipline

Objectives of The Teacher Guardian:

- ❖ To provide and create awareness among the students about consistency in the academic performance.
- ❖ To make parent aware about their ward's progress and other academic related matters

TEACHER GUARDIAN MEETING

- ❖ A teacher Guardian scheme is a unique system in which one faculty member is allocated for a batch of 20 to 22 students in a class. So, every class has three Teacher guardians & one class teacher who is also one of the TGs.
- ❖ Other than being nurtured in the classroom, our students benefit from the Teacher-Guardian scheme, which gives them moral as well as emotional support related to their academics or non-academics activities. TG is a connecting link in between parents and the students who communicates directly to parents about their ward's developments in the college.
- ❖ The Staff Guardian is to advise to interact with students on the following broad questions, during the meeting to be scheduled on every week. Please remember, not only counseling but parenting will be required if we wish to draw some meaningful results out of this activity.
- ❖ The documentation formats have been derived in such a way that the documentation of the activity is not hectic; gives freedom to you on range of issues, at the same time, helps yourself to evaluate how many students in your group have been motivated and performed better actually.
- ❖ It is requested that every one of you makes use of this activity as an engine / tool for overall development of students, his relationships with teachers and finally, upbringing of RMDSTIC as one of the best centers for learning.
- ❖ **MBA:** Separate mentoring system exists for MBA I and MBA II year students. There are total 3 divisions for MBA I. Each class has two mentors. All the mentors maintain students' academic record, attendance record and student/ parent calling record. Mentor-Mentees meeting is conducted once in a month and academic issues, examination, participation in extra-curricular and co-curricular activities are discussed. Students are also given placement guidance and skill enhancement guidance. Student Teacher Meetings are conducted with specific agenda. Meeting record along with minutes of meetings are maintained separately. Parent calling record about their ward's performance and academic activities is maintained separately.

Following are the few of questions to be addressed depending upon the individual students.

Improvement in academic performance of students:

- ❖ What are the difficulties of students, if not performing well in Exams?
- ❖ Does a student attempt the question paper 100%? Insist on him, that s / he attends full.
- ❖ Is s /he in mindset of keeping a drop for a particular paper? Why? Discourage him to do so.
- ❖ Does a student only read or he practices solving questions by writing the answers? Does s/he prepare notes?
- ❖ Does s/he follow standard books? Is he /she referring previous question papers of University / Unit Test Exams?
- ❖ What change in working practices are necessary for improvement in his / her result?
- ❖ How is his / her attendance?

Co-curricular activities / Extracurricular: -

- ❖ Is he/she participating enthusiastically in co-curricular activities happening?
- ❖ Is he/she involved in Lab innovations, Technical Paper writing, attending workshops-seminars- conferences- industrial visit etc ? If not, why?
- ❖ Is he/she able to plan his time for overall involvement of all activities of his interest?
- ❖ Is he/she giving some time for his hobby, a game or recreation activities for him / her self?
- ❖ Is he/she socially connected with friends, teachers and others and finds pleasure it?
- ❖ Is he/she able to involved in at least one or two activities related to vocational training / placement or any other activity giving him her opportunity of Industry interface?

Personal:

- ❖ Is he able to keep good health, relationship with his family, friends and college-mates?
- ❖ His personal life in hostel is healthy or not?
- ❖ Is his family background supporting or not?
- ❖ Any other issue related to upbringing of the students?
- ❖ Any suggestions of students ongoing programmes?

Any other issue related to upbringing of the students?

Any suggestions of students on going programmes?

Weekly Department wise Teacher Guardian Meeting conducted [A.Y. 2019-2020]:



Department of Civil Engg.



Department of First Year Engg.



Department of Comp. Engg.



Department of E&Tc Engg.



Department of Information Tech.



Department of Mech. Engg.

8. Give the Percentage of university results without backlog / ATKT for the last four years

% Result =

$$= \frac{\text{No. of students passed without backlog} / \text{ATKT}}{\text{No. of students appeared for exam}}$$

$$= \frac{\text{No. of students passed without backlog} / \text{ATKT}}{\text{No. of students appeared for exam}}$$

$$\& \frac{\text{No. of students passed with ATKT}}{\text{No. of students appeared for exam}}$$

a. University Result Analysis

Sr. No.	Branch	Class	A.Y. 2019-2020		A.Y. 2018-2019		A.Y. 2017-2018		A.Y. 2016-2017		A.Y. 2015-2016	
			Without ATKT	Without ATKT	Without ATKT	Without ATKT	Without ATKT	Without ATKT	Without ATKT	Without ATKT	Without ATKT	With ATKT
01	Civil Engg.	SE	36.61		17.02	73.76	19.50	78.00	13.91	90.73	38.67	78.67
		TE	45.60		50.80	92.74	38.09	52.38	55.73	84.73	37.59	75.18
		BE	58.82		81.12		86.52		92.24		83.10	
02	Comp. Engg.	SE	52.31		50.41	97.52	50	94.77	48.48	92.42	43.61	96.99
		TE	85.96		79.70	97.16	75.57	96.18	72.36	91.87	67.14	91.3
		BE	95.68		98.57		97.74		99.21		96.63	
03	E&Tc Engg.	SE	20.83		46.42	76.50	26.31	66.31	31.13	90.12	40.27	60.00
		TE	43.33		44.64	79.50	36.61	77.61	66.67	88.90	69.44	89.00
		BE	79.03		94.19		96.24		89.55		96.51	
04	Inform. Tech.	SE			43.28	53.73	31.74	67.74	42	23	29.71	40
		TE			54.29	38.57	38.58	60.41	51.78	46.42	47.05	41.17
		BE			88.13		90.19		96.22		92.53	
05	Mech. Engg.	SE	22.66		21.96	76.1	44.98	88.72	34.32	89.64	29.3	80.89
		TE	24.88		45.94	90.94	48.76	87.18	59.71	89.01	33.65	77.67
		BE	61.85		93.26		83.81		85.88		84.19	
06	FE	FE	39.3		19.78	74.73	28.19	71.81	30.56	71.79	15.84	76.00
07	MBA	MBA-I			73.48	100			37.40	100	50	100
		MBA-II			88.27	100	87.50	100	87.61	100	82.07	100

b. Summary of Result Analysis [A.Y. 2019-20 (Sem-I)]

Name of Department	Comp. Engg.	Civil Engg.	E&Tc Engg.	IT	Mech. Engg. [1st]	Mech. Engg. [2nd]	RMDSSOE Result
B.E.(All Branches) Regular Students.							
Total students	133	131	62	73	264	61	724
No of pass	128	69	49	53	161	40	500
% age result	95.52	52.67	79.03	79.1	60.98	65.57	72.15
Distinction	77	43	10	19	80	20	249
First class	39	16	19	11	38	10	133
Higher second class	6	8	8	9	26	5	62
Second class	6	2	10	13	14	5	50
Pass Class			2	1	3		6
No. of Fail Students	5	62	13	20	103	21	224
T.E.(All Branches) Regular Students.							
Total students appeared	114	138	30	66	198	23	569
No of All Clear Students	98	63	13	34	52	3	263
% age all clear result	85.96	45.65	43.33	51.51	26.26	13.04	44.29
Distinction	44	12	3	22	9		90
First class	36	20	4	4	19	1	84
Higher second class	10	11	2	8	8	2	41
Second class	6	18	4		12		40
Pass class		2			4		6
No. of fail students	16	75	17	32	146	20	
S.E.(All Branches) Regular Students.							
Total students appeared	130	142	24	69	128		493
No of All Clear Students	68	52	5	22	29		176
% age all clear result	52.31	36.62	20.83	31.88	22.66		32.86
Distinction	33	4		6	7		50
First class	29	20		5	11		65
Higher second class	3	15	5	9	7		39
Second class	3	13		2	3		21
Pass class					1		1
No. of fail students	62	90	19	47	99		317
F.E.(All Branches) Regular Students.							FE (All)
Total students appeared							221
No of All Clear Students							86
% age all clear result							38.91
Distinction							23
First class							42
Higher second class							13
Second class							6
Pass class							2
No. of fail students							135

09. Placement, Higher Studies, Self-Employment

The institute has appointed a Training and Placement officer with one faculty from each department as members with the objective that majority of eligible students are placed and coaching the students towards employability.

The Training & Placement Cell prepares budding professionals to be globally effective in their career. The main thrust areas are personality development & proper communication skills. Training is imparted right from the day student enters the institute.

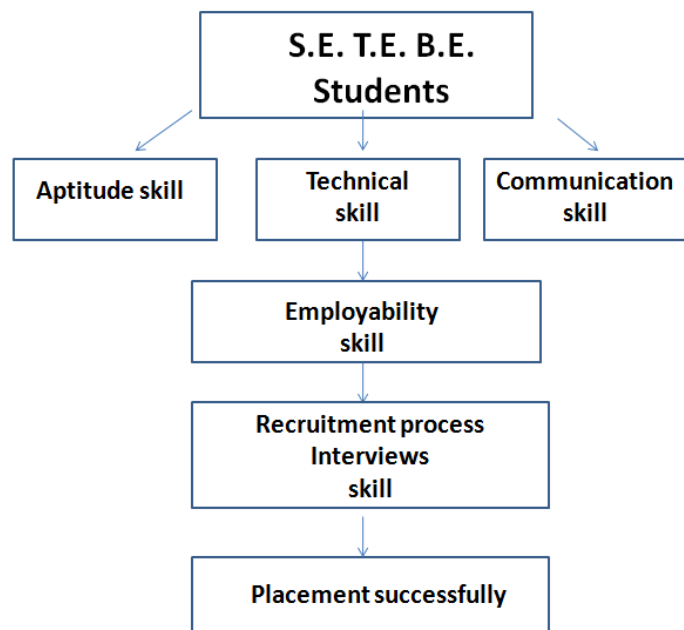
Training and placement office with ample space, furniture, computers, video conferencing for online interviews for students is provided.

The objectives of training and placement cell are

- ❖ To equip the students with proper technical skills & imbibe spirit of professionalism.
- ❖ To prepare students for the placement as per requirements & expectations of industry.
- ❖ To maintain close liaison with reputed industry & corporate to ensure maximum placements.
- ❖ To help in securing the consultancy work & industry sponsored projects for staff & students.
- ❖ To enter in the campus connect program with leading industries & corporate.
- ❖ To create maximum opportunities for the students by identifying emerging trends & establishing close rapport with leading professionals from industry.
- ❖ To prepare the students for the placement by organizing personality development & soft skill programs.
- ❖ To conduct the foundation programs offered by various industries to give the professional exposure to students & to make them ready hands at the time of joining.

Students are also trained for Aptitude, logical reasoning to enable them for placement. Sessions are organized by HR personnel of various companies to make the students aware of current industrial trends and requirements.

Flow chart of training and placement activity



Departmental Training and Placement coordinators carry out different activities related to both training and placement. These include:

- ❖ Collection of data and CV's of each student.
- ❖ Registrations of students for placement to TPO email ID.
- ❖ Arranging for training activities to enhance Aptitude and soft skills, Arranging group discussions and mock interviews,
- ❖ Arranging Expert / guest lecturers of Industry personnel
- ❖ Arranging Industrial training

In addition to this, Institute takes initiative to motivate students for Placement, Higher Studies and Self Employment in different ways. Pre-placement training, Expert Lectures, Motivational sessions arranged by all departments. Seminars, Expert Lectures are arranged to aware students about Competitive exams like GATE, GRE and TOFEL etc. Students are motivated to be future entrepreneur by arranging various sessions by entrepreneurs.



Training and Placement Cell conducts different courses to improve placements:

- ❖ CAD/CAM Guru Solutions Pvt. Ltd. - Technical Training in CAD software for Mechanical students

List of students placed through Campus Placement

Sr. No.	Name of Contents	Name of Department / Academic Year					
		Civil Engg.			Computer Engg.		
		2019-2020	2018-2019	2017-2018	2019-2020	2018-2019	2017-2018
01	Total No. of students placed including off campus	02	15	18	92	98	50
02	No. of students going for higher studies	01	02	09	06	08	04
03	No. of students self employed		09	05		01	
04	Total (I + ii + iii)	03	26	32	98	107	54
05	Total students in final year	132	143	141	142	141	135
06	$\% \text{ placement} = \frac{i + ii + iii}{v}$	2.02	18.18	22.6	69.01	75.88	40

Sr. No.	Name of Contents	Name of Department / Academic Year					
		E&Tc Engg.			Information Tech.		
		2019-2020	2018-2019	2017-2018	2019-2020	2018-2019	2017-2018
01	Total No. of students placed including off campus	10	26	05	30	25	20
02	No. of students going for higher studies	02	02	02		01	01
03	No. of students self employed		02	01		01	
04	Total (I + ii + iii)	10	30	08	30	27	21
05	Total students in final year	61	51	56	73	60	51
06	$\% \text{ placement} = \frac{i + ii + iii}{v}$	16.39	59	14	41.09	45	41

Sr. No.	Name of Contents	Name of Department / Academic Year					
		Mechanical Engg.			MBA		
		2019-2020	2018-2019	2017-2018	2019-2020	2018-2019	2017-2018
01	Total No. of students placed including off campus	13	50	16	49	98	93
02	No. of students going for higher studies		02	14			01
03	No. of students self employed		01		04	06	04
04	Total (I + ii + iii)	13	53	30	53	104	98
05	Total students in final year	339	278	255	151	181	134
06	$\% \text{ placement} = \frac{i + ii + iii}{v}$	3.83	19.06	11.76	35	57.45	73.13



Mr. Anivesh Joshi

Prof. J N Pitambare



Campus Placement is a gateway to success!

Placement Induction Session by Prof. J N Pitambare (Dean Placements Engg) and Pre-Placement Talk on InfyTQ: Mr. Anivesh Joshi from Infosys, sharing insights on the current Placement scenario and InfyTQ, by Infosys respectively



b. Efforts and facilities to Improve Placements

Following are the Events / Activities conducted during A.Y. 2019-2020 to improve the placement is given below.

1. Activity conducted by T&P Dept.

Sr. NO.	EVENT/ ACTIVITY	Date/ Period	Dept	Academic Year
01	Internship/Placement Awareness Program	16/7/2019	IT, COMP, ETC	2019-20
02	Group Discussion Session	12/7/2019	IT	2019-20
03	Aptitude Sessions for Practice	12/7/2019	E&TC	2019-20
04	Introduction to Clinical Trail Analytical, Industry, Career in Clinical Analytics What are different career options in Clinical Domain?	28/06/2019	IT	2019-20
05	Group Discussion Sessions	12/7/2019	E&TC	2019-20
06	Placement Guidance Seminar	24/8/2019	IT	2019-20
07	Orientation on Clinical Research Data Analytics	9/8/2019	IT	2019-20
08	Group Discussion Sessions	9/8/2019	E&TC	2019-20
09	AWS Webinar	27/8/2019	IT	2019-20
10	Class Room Counselling Sessions regarding Placements/ Higher Studies	1/7/2019	All Dept	2019-20
11	Online Test for My anatomy (EPAM Test)	12.07.2019	IT, COMP	2019-20
12	GTT Training BE	22, 23.07.19	All Dept	2019-20
13	MaTPO Apti Idol	22.07.19	All Dept	2019-20
14	Byju's Seminar for TE on Placement & Career Guidance	24.07.19	All Dept	2019-20
15	Pre placement Training COMP/IT	6/8/2019 to 9/8/19	IT, COMP	2019-20
16	Pre placement Training E&TC	9/8/2019	E&TC	2019-20
17	Carrier Guidance session at Cytel S/W Pvt. Ltd. IT 32 students	9/8/2019	IT	2019-20
18	Online portal (GEMS) Activation for Placement Alert and Registration	May/June	All Dept	Every Year
19	Counseling Sessions for Placement Process/Preparation / Awareness by Central Placement Cell	July/ Jan	All Dept	Every Year

Sr. NO.	EVENT/ ACTIVITY	Date/ Period	Dept	Academic Year
20	Higher Studies Awareness Seminar by Various Agencies		All Dept	Every Year
21	Free Software Training For Girls Students by Pratham Foundation (NGO)	1/1/2020	All Dept	2019-20
22	Aptitude Training by Fual at SAE Kondwa	08,09 Jan 2020	All Dept	2019-20
23	Seminar on Career Opportunities in SAP by	13/01/2020	Mech	2019-20
24	Seminar on Career Opportunities in AI by ITM Kharghar	13/01/2020	COMP, IT, ENTC	2019-22
25	IV at Cognizant	29/01/2020	COMP/IT/Mech	2019-20
26	Seminar by Dr. Jayesh Minase, Associate Dean (T&P)	17/01/2020	TE COMP, IT, ENTC	2019-20
27	Seminar by TPO	22/01/2020	FE	2019-20
28	Session by J.N. Pitambare and InfTQ at SKN Medical College	21/01/2020	TE	2019-20
29	Resume Writing by ANIMA and Priyanka Bacchav MBA Faculty	17/01/2020	TE COMP, IT, ENTC	2019-20
30	Guideline sessions by TPO	17/01/2020	TE COMP, IT, ENTC	2019-20
31	Conselling to Cognizant Shortlisted Students for next rounds	26/02/2020	BE All Branches	2019-20
32	Guideline sessions by TPO	28/02/2020	TE CIVIL	2019-20

2. Activity conducted by respective department [A.Y. 2019-2020]

Sr. No.	Name of Department	Name of Topic	Name of Speaker	Organization	Type
01	Civil Engg.	GATE Awareness Tips and Tricks	Mr. Gaurab Barua	The GATE Academy	Seminar
		Planning and Success Tips to Crack ESE and GATE Exams in First Attempt	Mr. Karthik Kotturu	Made Easy Education Pvt. Ltd.	Seminar
		Revit Software	Mrs. Suvarna Dixit	CADD Centre Kothrud	VAP
		E Tendering for Civil Engineering	Mr. Kiran H. Ghorpade	Kiran H Ghorpade Civil Engg and Contractor	VAP
		Recent Trends in Civil Engineering	Mr. Sandeep Patravale	Syntex India Pvt. Ltd.	Seminar
		Introduction to Industry requirement and Importance of Civil Softwares	Ms. Suvarna Dixit	CADD Centre	Seminar
		Introduction to Civil Engineering Softwares	Mr. Ashok Kumar	Azuko Technical Institute	Seminar
02	Mechanical Engg.	Give awareness about SAP And its importance	Mr.Mohan Sirase	Jarvees Academy	Seminar
		Awareness about jobs for Mech. Engineers in industry.	Mr. Rohit Bhatia - Engagement Manager from Siemens	CAD CAM GURU	Seminar
03	Information Technology	Quantitative Aptitude	Placed students	RMDSSOE	Technical session
		Reasoning	Placed students	RMDSSOE	Technical session
		Technical Aptitude	Placed students	RMDSSOE	Technical session
		Group Discussion	Ms. Anima Rathod	RMDSSOE	Session
		Resume Writing	Placed students	RMDSSOE	Technical session
		Personal Interview Skill set	Ms. Anima Rathod	RMDSSOE	Session
		Mock Interview	Ms. Anima Rathod	RMDSSOE	Session
		Higher Studies Guidance	Mr. Abhijeet Kulkarni	Vani Institute	Guest Lecture

Sr. No.	Name of Department	Name of Topic	Name of Speaker	Organization	Type
03	Information Technology	Motivation for Higher Studies	Mr. Somjit Mallick	Gate Forum	Guest Lecture
		Gate and Higher studies opportunities	Mr. Hrishikesh Agashey	Vidyalankar	Guest Lecture
		Opportunities after BE	Mr. Nandan	Jamboree	Guest Lecture
04	MBA	General Knowledge Test I	Ms. Kavita Kamath	RMDSSOMS	Student Training Program Activity
		Aptitude Test I	Ms. Kavita Kamath	RMDSSOMS	Student Training Program Activity
		Session on Group Discussion & Mock Group Discussion	Mr. Gourav Vishwakarma	Safucon Educare	Student Training Program Activity
		Personal Interviews Round I	Mr. Abhijit Gajbhiye	Renuka Industries	Student Training Program Activity
		Personal Interviews Round I	Mr. Akshay Bartakke	Viraj Profiles Ltd.	Student Training Program Activity
		Reading Writing Skills	Mrs. Anima Rathod	RMDSSOMS	Student Training Program Activity
		General Knowledge Test II	Ms. Kavita Kamath	RMDSSOMS	Student Training Program Activity
		Aptitude Test II	Ms. Kavita Kamath	RMDSSOMS	Student Training Program Activity
		Grooming & Business Etiquette	Mr. Gourav Vishwakarma	Safucon Educare	Student Training Program Activity
		CV writing and Interview skills	Dr. Smita Sovani	Me Foundation	Student Training Program Activity
		Personal Interviews Round II	Mr. Benny Johnson	Prudour Pvt. Ltd.	Student Training Program Activity

Sr. No.	Name of Department	Name of Topic	Name of Speaker	Organization	Type
04	MBA	Personal Interviews Round II	Mr. Nikhil Londhe	Propcool Realty	Student Training Program Activity
		Personal Interviews Round II	Mr. Nakul Gawande	Mtap Technologies Pvt. Ltd.	Student Training Program Activity
		Entrepreneurship Development by women Entrepreneurs	Ms. Prachi Upalekar	Head, Construction Company	Student Training Program Activity
05	Computer Engg.	Awareness Session on Higher Education- GATE, GRE	Mr. Pralhad Deshpande	GATE HUB ,Pune	Seminar
		New start-ups with Innovative Ideas	Mr. Roheet Bakare	Skillovate Learning	Seminar
		GATE Preparation	Mr. Hrishikesh Agase	Vidyalankar Pune	Seminar
		Placement Guidance & Higher Studies	Dr. J. L. Minase	STES	Seminar
		Placement guidance	Sandeep Jethani	Knowledge Solutions India	Seminar
		Aptitude Test conducted on various software companies such as Cognizant, Accenture and TCS etc	Mrs. Shafali Gupta & Mrs. Grishma Bobhate	Self	Aptitude Test
		Tips to write Curriculum Vitae	Mrs. Anima Rathod & Ms. Priyanka Bachchav	RMDSTIC	Curriculum Vitae & Aptitude Test
		Technical skills and basic concepts of computer fundamentals	Mrs. Vanita Babanne Mrs. Sonal Fatangare Mrs. Shafali Gupta Mrs. Trupti Dange Ms. Manisha Desai Mr. Shrikant Nagure	Self	Pre-Placement Training
Motivated students and given guidelines for appearing placement (unplaced students)	Mrs. Vina M Lomte Mrs. Shafali Gupta Mrs. Grishma Bobhate	Self	Motivational Talk		

Sr. No.	Name of Department	Name of Topic	Name of Speaker	Organization	Type
05	Computer Engg.	Preparation for Quantitative Aptitude, Time Management & PI	Mr. Ashish Munde Ms. Akansha Kulkarni	Self	Placement Guidance
		Motivates for Higher studies & Opportunities	Mr. Pralhad Deshpande	Director, GATE HUB	Seminar On Awareness Session on Higher Education- GATE,GRE
		Encourage students for research development & Job opportunities in New Zealand	Ms. Mariam Erfaniam Savaee	Faculty, Unitech Institute of Technology, Auckland, New Zealand	International Seminar on Research & Higher studies opportunities in New Zealand
06	E&Tc Engg.	Encourage students for placement.	Mrs. Namraat Mishra	RMD SSOE	Aptitude , GD and STP
		Encourage students for placement.	Mr. Vivek Niwane	RMD SSOE	IIT Foss
		Encourage students for placement.	Mr. Sachin chitapure	CAD-CAM GURU	Best synopsis competition

Outcome: Students are motivated to have good communication skills and overall personality development and enhance interview skills



Department of Computer Engg.: Curriculum Vitae & Aptitude Test for Third Year Students



Pedagogical Activities

Pedagogical Activities

10. Extra-Curricular Activities and Achievements

Extra-Curricular Activities: Sports outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, public speaking, communication skills development, yoga, health and hygiene.

For the all-round development of the students, the institute encourages the students to participate in various sports/ tournaments at the university and state level, Sports, cultural activities, NSS etc.

- a) Sports:** To nurture the talents of students in different fields and for their all round development, a large number of sports activities are conducted to shape their personality and health and fitness. The institute provides facilities for both indoor and outdoor games to the students.
 - i) **Outdoor Games:** A spacious playground is available for outdoor games like cricket, football, volleyball, basketball, badminton etc.
 - j) **Indoor Games:** The institute also has an indoor area for playing chess, table tennis, carom and badminton etc.
- b) Gymnasium:** The institute has a gymnasium facility (Vadgaon Campus) for students to strengthen their physical & mental ability.
- c) Seminar Hall:** The institute has a modern, well-equipped seminar hall with audio visual equipment with power backup for conducting workshops, conferences, seminars, Alumni meet and various college events and functions.
- d) NSS:** The College has a NSS unit. The unit is started with an objective to cultivate an attitude of social service in the minds of students and to make them responsible citizens. Various socially relevant activities are being carried out like tree plantation, Swachhata Abhiyan camps, social awareness camps, blood donation camps, medical checkup camps. NSS report is available for the reference saperately.
- e) Cultural activities:** To bring out the hidden talents of the students and for getting tremendous exposure in interpersonal skills, team spirit, time management and delegating, the students are encouraged to participate and arrange various cultural activities. Every year an annual event **Sinhgad Krandak** is conducted where the students participate actively and enthusiastically in various competitions like singing, dancing, fashion show etc. Besides these, the students are also

encouraged to participate and have won several prizes in state level cultural events like Purshottam Karandak, Firodiya Karandak. Besides these events the students celebrate Teachers day, Engineers day, Dahi Handi and many other festivals.

- f) Communication Skills:** The institute conducts Student Training programs to help students to improve their communication skills, public speaking and practice of group discussions and interview. It also provides training on soft skills like Goal setting (Personal and Career), Personality and Stress management, behavioral skills, listening, reading (technical/ non-technical) writing resume, letter, report etc. The institute publishes college magazine "AKSHARBRAHMA" through which students learn to express themselves through technical/non-technical articles, poems etc.
- g) Technical skill enhancement:** An annual technical event is conducted every year for the students to promote innovative ideas, share and apply their technical knowledge. The students are encouraged to participate in various university levels, state level and international level events, to improve their technical knowledge and public speaking.
- h) Health and Hygiene:** The College maintains a medical center with a doctor to treat the students and staff for any minor problem. In-house team of housekeeping staff is appointed for day to day cleanliness and maintenance of the premises. The Yoga club has been formed for students to maintain good health, possess mental and emotional stability, and integrate moral values and to attain a higher level of consciousness.

Table shows the list of the number of students participated in different events.

Sr. No.	Name of Activity	No. of Students Participated			
		2019-20	2018-19	2017-18	2016-17
1	Go Kart Championship	22	21	19	15
2	Vinodottam Karandak	18	16	12	12
3	Firodiya Karandak	23	25	27	24
4	Techtonic 2020	47		57	71

Sr. No.	Name of Activity	No. of Students Participated			
		2019-20	2018-19	2017-18	2016-17
5	Sinhgad Karandak	80	75	75	60
6	Sinhgad Sports Karandak	62		44	56
7	National Service Scheme (NSS)	100	100	100	100
8	Art Circle Activities (Bharat Karandak, Mounantar Karandak, Atal Karandak)	Nil	Nil	Nil	Nil

Apart from that, various extra-curricular activities are taken by college where number of Student get platform to show their hidden talent.

Sr. No.	Name of Department	Name of Students / Team	Event Details	Achievement
01	Civil Engg.	Mr. Shashank Dhagdhage	Troika 2019, Aug. 2019	Second Prize Winner
		Ms. Komal Shete	Vinodottam 2019, Sept. 2019	Participation and prize in Poster for Play
		Mr. Shashank Dhagdhage	Ahmednagar Chess Competition, 03 rd Sept. 2019	Appreciation for contribution & consistency in Chess
		Mr. Chinmay Shinde and Group	Make It Break It, Techtonic 2020, Feb. 2020	Runner Up
		Ms. Pragati Hase and Group	Float The Boat, Techtonic 2020, Feb. 2020	Runner Up
		Ms. Tejashree Chaudhari	Poster Presentation, Techtonic 2020, Feb. 2020	Winner

Sr. No.	Name of Department	Name of Students / Team	Event Details	Achievement
01	Civil Engg.	Ms. Pooja Choudhari	'Shortcrete' Event Technofest 2k20, held at Govt. Polytechnic Pune.	Winner
		Mr. Sourabh Kate	'Shortcrete' Event Technofest 2k20, held at Govt. Polytechnic Pune.	Winner
		Ms. Abhilasha Shinde	'Shortcrete' Event Technofest 2k20, held at Govt. Polytechnic Pune.	Winner
		Mr. Shaunak Daswadkar	'Shortcrete' Event Technofest 2k20, held at Govt. Polytechnic Pune.	Winner
02	Computer Engg.	Mr. Unnikrishnen Nampoothiry	IT Quiz competition - JSPM Narhe	Runner up
		Mr. Siddhesh Sunil Jagtap	State Level Roller Hockey Championship	Winner
		Mr. Anupam Pande	Web Builder Competition, Techtonic 2020,RMDSSOE	Second Rank
		Mr.Chinmay Bansod	1. Sinhgad Football Karandak 2020 2. Sinhgad Football League 2020	Runner-Up
		Mr.Pratik Jadhav	Seminar on Machine Learning, Competition, Techtonic 2020,RMDSSOE	Second Rank
		Mr. Sugandhi Rudraksh	Project Euler, Competition, Techtonic 2020,RMDSSOE	Winner
		Mr.Piyush Awachar	Project Euler, Competition, Techtonic 2020,RMDSSOE	Second Rank

Sr. No.	Name of Department	Name of Students / Team	Event Details	Achievement
02	Computer Engg.	Mr.Ranjit makawne	Web Builder Competition, Techtonic 2020,RMDSSOE	Winner
		Mr.Siddhi Pawar	Quick Machine Learning Tricks, Competition, Techtonic 2020,RMDSSOE	Winner
		Mr. Aashish Kapure	Quick Machine Learning Tricks, Competition, Techtonic 2020,RMDSSOE	Second Rank
		Mr. Ramprabhu Khakare	Seminar on Machine Learning, Competition, Techtonic 2020,RMDSSOE	Winner
03	E&Tc Engg.	Mr. Sameer Majili	Folk Group Dance First Rank	Firodiya Karandak
		Ms. Piyusha Khode	Participated in Final round	Firodiya Karandak
		Ms.Prajakta Shinde	Best Actresses Award / Folk Group Dance First Rank	Vinodattam Karandak & Firodiya Karandak
		Ms. Avanti Kulkarni	First Rank in Warli Painting / Participated in Final round	Firodiya Karandak
04	Mech. Engg.	E-Booster team	Go Kart Championship, Bhopal, MP	Autocross 1 st Winner
		E-Booster team	Go Kart Championship	CAE 1 st Winner
		E-Booster team	Go Kart Championship	1 st Overall Winner
		Mr. Roshan Chumbulkar	Thechnothon 2020, PVPIT	Best Idea Competition award

Sr. No.	Name of Department	Name of Students / Team	Event Details	Achievement
05	Mech. Engg.	Mr. Roshan Chumbulkar	SPPU, Institute Innovation Council & Design Innovation Centre	Poster Competition
		Mr. Shubham Nagare and Mohit Joshi	Thechnothon 2020, PVPIT	Best Idea Competition award
06	Information Technology	Mr. Yash Parmar	Coding event conducted at PVPIT	First position of Coding event Byte the Bits
		Ms. Saeed Deshpande	Inter college drama contest	Selected for Final round of Friodiya Karandak 2020
		Ms. Mansi Deshpande	Inter college drama contest	Selected for Final round of Friodiya Karandak 2020.
		Ms. Ketki Pendse	Inter college drama contest	Selected for Final round of Friodiya Karandak 2020.
		Ms. Gitashree Yadav	Inter college drama contest	Selected for Final round of Friodiya Karandak 2020.
		Mr. Prasad Kharat	Inter college drama contest	Selected for Final round of Friodiya Karandak 2020.
		Mr. Aditya Sabnani	Inter college drama contest	Selected for Final round of Friodiya Karandak 2020.
07	MBA	Ms. Arpita Dey Ms. Prachi Salve	Inter-Collegiate Puzzle Solving Competition under Sinhgad Spectrum 2020.	Winners, Mind Blowing
		Ms. Mahima Divekar Ms. Purva Paigude	Inter-Collegiate Face Painting Competition under Sinhgad Spectrum 2020.	Winners, Face Art

Sr. No.	Name of Department	Name of Students / Team	Event Details	Achievement
07	MBA	Ms. Simran Vishwakarma Ms. Mahima Divekar	Inter-Collegiate Puzzle Solving Competition under Sinhgad Spectrum 2020.	Runners-up, Mind Blowing
		Ms. Aishwarya Bora	Inter-Collegiate Beauty and Talent Showcasing Competition under Sinhgad Spectrum 2020.	Runner-up, Ms. Spectrum
		Ms. Simran Vishwakarma Ms. Kalyani Biyani Ms. Nihal Shendre Ms. Damini Bhalerao	Inter-Collegiate Marketing Advertisement Competition under Sinhgad Spectrum 2020.	Runners-up, Mad Adz




विनोदत्तम
 करंडक २०१९
 वर्ष १३ वे
विनोदी एकांकिका स्पर्धा
प्रशस्तिपत्रक

दि. २३ सप्टेंबर ते २६ सप्टेंबर २०१९ या कालावधीत
 विनोदोत्तम करंडक स्पर्धेत
 'कलाकंड आर. पुन. डी. निरंजन' या संघातर्फे
 'डॉ. डोक्टर' या एकांकिकेत
 स्पर्धेक म्हणून भाग घेऊन आपले कौशल्य दाखविल्याबद्दल
 यांना हे प्रशस्तिपत्रक प्रदान करण्यात येत आहे.

 संस्थापक / अध्यक्ष श्री. दिनेश नारायण	 सीकक श्री. राज कुंभार	 सीकक श्री. विजय कुंभार	 सीकक श्री. विजय कुंभार
 संस्थापक / अध्यक्ष श्री. जयदीप कोल्हे	 सीकक श्री. राज कुंभार	 सीकक श्री. विजय कुंभार	 सीकक श्री. विजय कुंभार

आपल्या पुढील वाटचालीसाठी हार्दिक शुभेच्छा!!


विनोदत्तम
 करंडक २०१९
 वर्ष १३ वे
विनोदी एकांकिका स्पर्धा
प्रशस्तिपत्रक

दि. २३ सप्टेंबर ते २६ सप्टेंबर २०१९ या कालावधीत
 विनोदोत्तम करंडक स्पर्धेत
 'कलाकंड आर. पुन. डी. निरंजन' या संघातर्फे
 'डॉ. डोक्टर' या एकांकिकेत
 स्पर्धेक म्हणून भाग घेऊन आपले कौशल्य दाखविल्याबद्दल
 यांना हे प्रशस्तिपत्रक प्रदान करण्यात येत आहे.

 संस्थापक / अध्यक्ष श्री. दिनेश नारायण	 सीकक श्री. राज कुंभार	 सीकक श्री. विजय कुंभार	 सीकक श्री. विजय कुंभार
 संस्थापक / अध्यक्ष श्री. जयदीप कोल्हे	 सीकक श्री. राज कुंभार	 सीकक श्री. विजय कुंभार	 सीकक श्री. विजय कुंभार

आपल्या पुढील वाटचालीसाठी हार्दिक शुभेच्छा!!



VINODATTAM KARANDAK 2020



Department of Civil Engg.: Marathi Language Day



शोडक्यात
बुद्धिबळ खेळाडूंचे पुस्तक देऊन कौतुक करण्यात आले.
बुद्धिबळ खेळाडूंचे त्रिडादिनी कौतुक
नगर : शाहगातील बुद्धिबळ खेळाडूंचे राष्ट्रीय क्रोडा दिनानिमित्त नगर जिल्हा बुद्धिबळ संघटनेचे अध्यक्ष नरेंद्र फिरोदिया यांच्या हस्ते कौतुक करण्यात आले. ग्रॅंड मास्टर शादुल गागरे, शाहमली गागरे, किडे मास्टर सुभाष वाघ, अखिलेश नगरे, शाशंक धगाधगे, प्रणित कोठारी, हर्ष घोडगे, ईश्वर वाखारे, वेदांती इंगळे, चैतन्य पांडरकर, प्रज्वल आह्वाड, हर्षद मखरे या खेळाडूंना या वेळी पुस्तके देण्यात आली. बुलढाणा जिल्हा बुद्धिबळ संघटनेचे सचिव अंकुश रकडटे तसेच नगर संघटनेचे पदाधिकारी यशवंत बापट, पारनाथ ढोकळे, अण्णासाहेब गागरे, प्रशिक्षक प्रकाश गुजरती, डॉ. सिमता वाघ, संजय पांडरकर, सुमंगल गागरे, मच्छिंद्र इंगळे उपस्थित होते. शांतिकुमार फिरोदिया मेमोरियल फाउंडेशनच्या वतीने ग्रॅंड मास्टर स्वामील घोषाडे यांचे दोन दिवसांचे मार्गदर्शन शिबिर नगरला होणार असल्याचे या वेळी जाहीर करण्यात आले.

लोकमत
अहमदनगर, मंगळवार, दि. ३ सप्टेंबर २०१९
बुद्धिबळ खेळाडूंचा गौरव
लोकमत न्यूज नेटवर्क
अहमदनगर: बुद्धिबळ खेळाच्या माध्यमातून अहमदनगर जिल्हाचे नाव महाराष्ट्रासह भारतात तसेच जागतिक पातळीवर नेणाऱ्या बुद्धिबळ खेळाडूंचा राष्ट्रीय क्रोडा दिनानिमित्त अहमदनगर जिल्हा बुद्धिबळ संघटनेचे अध्यक्ष नरेंद्र फिरोदिया यांच्याहस्ते सोमवारी सत्कार करण्यात आला.
यावेळी बुलढाणा जिल्हा बुद्धिबळ संघटनेचे सचिव अंकुश रकडटे, सचिव यशवंत बापट, विश्वस्त पारनाथ ढोकळे, अण्णासाहेब गागरे, प्रशिक्षक प्रकाश गुजरती, डॉ. सिमता वाघ, संजय पांडरकर, सुमंगल गागरे, नगरे, मच्छिंद्र इंगळे आदींसह पालक व मास्टर शादुल गागरे, शाहमली गागरे, किडे मास्टर सुभाष वाघ, अखिलेश नगरे, शाशंक धगाधगे, प्रणित कोठारी, हर्ष घोडगे, ईश्वर वाखारे, वेदांती इंगळे, चैतन्य पांडरकर, प्रज्वल आह्वाड, हर्षद मखरे यांचा सत्कार करण्यात आला.

Department of Civil Engg. – Achievement by Students



Technothon_PVPIT 2020



Department of Computer & Mechanical Engg. : Achievement by Students



NSS - Flood Donation

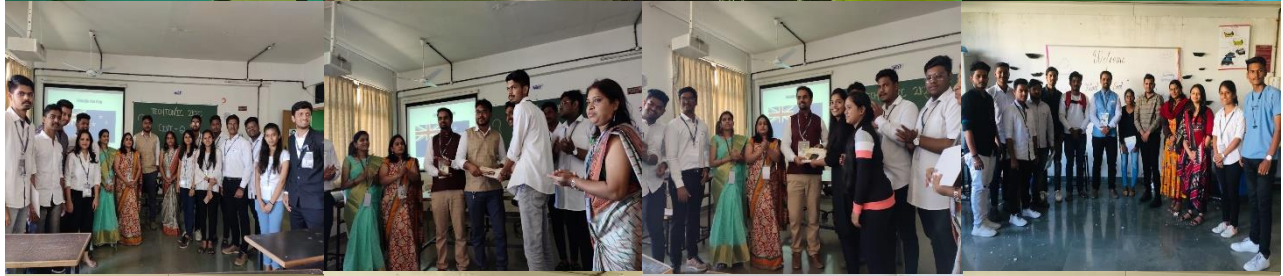


SINHGAD KARANDAK : TETCHONIC 2020









11. Weak and Bright Students Identification and Efforts.

a. Describe Process used for identification of weak and bright students-

- | | |
|--|---|
| 1. Internal Examinations like Unit Tests & Prelims | Students Securing less than 12 marks in Unit Test and 28/20 marks in Prelim |
| 2. Mock Practical Examinations | Conduction of Mock Practical/Oral Exam before one week of SPPU Exams |
| 3. Previous Year University results. | SE= 22.66%, TE=24.88%, BE=61.85% |

b. Describe efforts to improve performance of weak students-

- | | |
|---------------------------------|---|
| 1. Counselling of Slow learners | Providing Model solutions of Previous Question Papers, Assignments, Question Bank |
| 2. Remedial Classes | Remedial Classes are conducted |

c. Give the impact / outcome of the above efforts- Improvement in result.

d. State encouragements to bright students-

- | | |
|--|---|
| 1. Motivating fast learners to become University Toppers. | Subject topics are brushed up with all respects such as competitive examination examples and GATE examples for students |
| 2. Counselling on Time management during exam and points to cover while writing answers to score good marks. | Chapter wise marks distribution is explained to score good and complete the paper with option within given time frame |

Sr. No.	Class (2018-19)	Weak (Before Remedial action)	Weak (After Remedial action)	Bright (Before Remedial action)	Bright (After Remedial action)
1	SE	38	NA	130	NA
2	TE	45	16	158	NA
3	BE	45	22	233	85

12. Use of ICT facilities by teachers

Sr. No.	Name of Particular	Total
01	i. No. of teachers arranging lectures	9
02	ii. Interactive Online lectures	9
03	1. No. of Lectures arranged	18
04	2. No. of Teachers	9
05	3. Class / Courses for which lectures are arranged-FE SE,TE,BE	SE ,TE , BE
06	f. Any other e-resources used	
07	1. e- Resources used like Spoken tutorial	IITB spoken Tutorials, NPTEL
08	2. No. of teacher using these facilities	9

a. Innovative Practices in Teaching & Learning

Title	Period		No. of Participants
	From	To	
NPTEL COURSES, IITFOSS	June-2019	March-2020	32

13. Research projects

a. Industry /NGO/Govt. –Sponsored ongoing projects undertaken by Faculty

Title	Name of funding / Sponsoring agency	Total grant sanctioned
Detection of Ripened Mangoes using IoT	DST	Rs. 40,00,000/-
FDP and STTP	AQIS	Rs. 50,000/-

b. University / College sponsored ongoing projects undertaken by faculty

Title	Grant sanctioned
IoT Lab development	SPPU Rs. 1,00,000/-
Analysis of natural frequency effect for various geometrical and process parameters of woven roving composite materials	ASPIRE Research Mentorship Grant [SPPU] Rs. 2,03,000/-
Artificial Intelligence of Things	UNESCO Rs. 2210000/-
Dev. of Graph Theory and Intelligent Agent Approach based Model for Monitoring and Assistance of Elderly People in Smart Cities	Abdus Salem International Centre for Theoretical Physics, Trieste, Italy Rs. 1600000/-
Chronic Disease Risk Prediction Framework based on Graph Theory and Healthcare Data	SPPU_ASPIRE_Impact Oriented Research: Qualified for second round, in evaluation stage. Rs. 312000/-
Implementation of Six Sigma in STES Libraries for enhancing Quality of Library processes & Services to achieve time & Service efficiency	BCUD (SPPU) Rs. 35000/-

c. Student ongoing Research Projects

Title	Name of Students	Sponsoring agency
Solar powered Bicycle	Mr. Roshan Chumbalkar	SPPU, Pune.

d. Consultancy Projects- NIL

14. Workshops / Seminars / Conferences

Workshops / Seminars / Conferences are arranged to share learning and best practice from thought leaders and experts, to engage with likeminded people with shared interests, to inspire and generate ideas and new thinking. Faculties are motivated to participate in FDP's, Training Program & online Certification course to enhance their technical knowledge.

Aim: To equip faculty with recent trends and technology.

Objectives:

1. To provide an active platform for knowledge sharing.
2. To improve faculty's ability in carrying out research & Innovation.

Outcomes: It acts as a satiable step in adding professionalism to the curriculum & Research

- a. No. of Workshops / Seminars / Conferences etc - Arranged

Name of Department	Title of Seminar	Period From – To	No. of Participants
First Year Engg.	Train the Trainer	16/9/2019	25
Mechanical Engg.	EDC	3/10/2019	60
	GTT Training Program	22/07/2019 to 23/07/2019	113
	A Seminar On career guidance and awareness	24/07/2019	70
Civil Engg.	A Seminar on "Planning and Success Tips to Crack ESE & GATE Exams in First Attempt	20/9/2019	62
	A Seminar on "GATE Awareness Tips & Tricks"	23/9/ 2019	58
	A Workshop on "Recent Developments in Underground Constructions"	29/1/2020 to 30/1/2020	60
	A Workshop on "Applications of GIS in Civil Engineering"	7/2/2020	53
	A Seminar on "Global Trends in Automation and Site Administration"	18/02/2020	TE 32 BE 23 Total 55

Name of Department	Title of Seminar	Period From – To	No. of Participants
Computer Engineering	Seminar on IPR	7/10/2019	20
	International Seminar on research & Higher Studies opportunities in New Zealand	1/10/2019	47
	Seminar on Higher Education in Estonia	15/9/2019	126
	Seminar on Study Abroad opportunities ,IELTS and Scholarship	5/9/2019	63
	Seminar on Industry Internship Opportunities	19/9/2019	68
	Seminar on Awareness of Wordpress & Digital Marketing	30/8/2019	56
	Seminar on Engineering is Awesome	30/8/2019	80
	Seminar on Higher Studies	28/8/2019	72
	Seminar on Overseas Education	27/8/2019	83
	Seminar on higher Education	24/7/2019	84
	Seminar on Internshala	10/7/2019	75
	Seminar on Foreign Language	16/7/2019	96
	Workshop on Payment Gateway Integration	3/10/2019 & 4/10//2019	73
	Workshop on Bootstrap Technology in Web Development	1/10/2019	12
	Workshop on Bootstrap Technology, Design Layout Development & Web Hosting	24/10/2019	37
	Workshop on GD, PI, Interview Skill	5/9/2019	100
	Workshop on Managing Innovation and Entrepreneurship Development	24/7/2019	20
	Seminar On Microsoft Certificate Courses	13/2/2020	110
	Seminar On Awareness Session on Higher Education-GATE,GRE	13/2/2020	59
	Seminar On New start-ups with Innovative Ideas	9/1/2020	57
Seminar On GATE Preparation	7/1/2020	83	
Seminar On Placement guidance	8/1/2020	138	
Seminar on Machine Learning	6/2/2020	46	

Name of Department	Title of Workshop	Period From – To	No. of Participants
Computer Engineering	Seminar on Crowdsourc by Google	13/2/2020	65
	Seminar on Introductory talk on Health & Happiness	6/3/2020	76
	Workshop on Augmented Reality	6/2/2020	30
Information Technology	Development of Chat Bot	6/2/2020	50
	Python for Data Science	9/1/2020 to 10/1/2020	47
	Cloud Literacy Day	16/10/2019	40
	Website Development	25/09/2019	41
	Data Science	19/09/2019	44
	Database Connectivity through open source software	21/09/2019	31
	Research Trends, Techniques and opportunities in Machine Learning Using Python	20/09/2019 to 21/09/2019	23
	Awareness for Internship and Placement	16/07/2019	54
E&TC Engg.	Train the trainers for SE	16/09/2019 to 21/09/2019	52
	Train the trainers for BE	02/01/2020 to 03/01/2020	45
MBA	Current Trends in Marketing	23 rd September, 2019	106
	Financial Module	20 th September, 2019	102
	GST workshop	10 th October, 2019	90
	Workshop on Selection of Specialization	20 th Nov 2019	110
	One Day Workshop on Micro, small and Medium Enterprises (MSME) and Wealth Management	25th Feb 2020	69
	One Day workshop on Advanced Digital Business	29th Jan 2020	172
	One Day seminar on NYSC, NASDAQ and Capital Markets	5th March, 2020	56
Workshop on Human Right Education	6th March 2020	74	

b. No. of Faculty participation in Seminars / Conferences / Symposia etc.

	International Level	National level	State Level	Local
Attended only	9	13	4	25
Presented Papers	1	15	0	0
Resource Person	1	3	0	6

c. FDP/STP/Train the Trainer (TTT)/ NPTEL Courses/ Industrial Training etc – Attended by faculty

Name of Department	Name of Faculty	Title of Programme	Sponsored by	Period
First Year Engg.	Mr. Dipak Kokande	Train the Trainer	STES	Sept. 9, 2019
	Mrs. Shikha Saxena			Sept. 16, 2019
	Dr. Chhaya Lande			
	Mrs. Pratima Newalkar			
	Mrs. Anjali Sapkal			
	Mrs. Seema Patil			
	Mrs. Madhura Patel			Sept. 12, 2019
	Ms. U. Aleem			
	Dr. Sheetal Ghorpade	FDP on Data Science	RMDSSOE, Warje	16/09/2019 to 21/09/2019
	Mrs. Shikha Saxena			
	Dr. Chhaya Lande			
	Mrs. Shikha Saxena	Regional Level workshop on Research Based Pedagogical Tools	IISER, Pune	August
Mechanical Engg.	Mr. M. L. Thorat	Fundamentals of Manufacturing Processes	NPTEL	July-August 2019
	Mr. S. U. Belgamwar	Product design using Value engineering		
	Ms. S. U. Ratnaparkhi			
	Ms. J. D. Rane			
	Ms. R. J. Hire			
	Mr. B. E. Lokhande			
	Ms. A. M. Joshi			

Name of Department	Name of Faculty	Title of Programme	Sponsored by	Period		
Mechanical Engg.	Mr. P. V. Sawai	Product design using Value engineering	NPTEL	July-August 2019		
	Mr. D. R. Salunke	Product design using Value engineering				
	Mr. V. M. Bidve	Product design using Value engineering				
	Ms. S. B. Kanawade	Product design using Value engineering				
	Ms. A. N. Arjun	Product design using Value engineering				
	Mrs. M. G. Kadam	Product design using Value engineering				
	Ms. S. G. Kale	Design for Quality, Manufacturing and Assembly				July-Sept 2019
	Mr. U.S. Kaur	Design for Quality, Manufacturing and Assembly				
	Mr. R. M. Shetenawar	Design for Quality, Manufacturing and Assembly				
	Mr. S. B. Jadhav	Design for Quality, Manufacturing and Assembly				
	Ms. S. S. Shetake	Computer numerical control CNC of machine tools and processes				
	Mr. M. M. Chaudhari					
	Mr. G. K. Hikkimath	Heat Exchangers: Fundamentals and Design Analysis		July-Nov 2019		
	Mr. P. K. Kurve	Concepts of Thermodynamics		July-Nov 2019		
	Mr. P. R. Golekar	Selection of Nanomaterials for Energy Harvesting and Storage Applications		July-August 2019		

Name of Department	Name of Faculty	Title of Programme	Sponsored by	Period
Mechanical Engg.	Mr. Shyam Kumar	Selection Of Nanomaterials For Energy Harvesting And Storage Application		
	Ms.S.M.Wange	Product design using Value Engineering		
	Mr. P. V. Suryawanshi			
	Mr. R. L. Dhakne			
	Mr. G. R. Sakhare	Manufacturing of Composite		Aug-Oct 2019
	Mr. V. P. Wagh	fluid mechanics		
	Mr. R. M. Shetenawar	Workshop on Technologies for Sustainable Development	D.Y.Patil of engg ,managemnt and research,Ak urdi	2 Days
	Mr. D. R. Salunke	FDP on Website Development	RMDSSOE	1 Day
		FDP on Research Methodology	D.Y.Patil college of engg and innovation varale	1 Day
		FDP on Failure Analysis	VIT ,Chennai	1 Day

Name of Faculty	Title of Programme	Sponsored by	Period
Mr. D. R. Salunke	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
	FDP on Cross Platform Mobile App Development	RMDSSOE (comp)	1 Day
Mr. Chaudhari M.M	Workshop on Intellectual Property and patent Procedures	SKNCOE	1 Day
	FDP on cross platform mobile app Development	RMDSSOE (comp)	1 Day
Mr. R. M. Shetenawar	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
Mr. P. V. Sawai	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
	STTP on [Aircraft Stealth Technology] at IIT, Bombay	IIT Bombay	1 Week
Mr. S. B. Jadhav	Workshop on Technologies for Sustainable Development	D.Y.Patil of engg ,management & research,Akurdi	2 Days
Mr. U. S. Kaur	Workshop on Technologies for Sustainable Development	D.Y.Patil of engg ,management & research,Akurdi	2 Days
	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
Mr. P. R. Golekar	One day workshop on syllabus implementation of Engineering Graphics	FE	09/01/2020
Ms. A. N. Arjun.	One day workshop on syllabus implementation of Engineering Graphics	FE	09/01/2020
Ms. A. A. Kankal	One day workshop on syllabus implementation of Engineering Graphics	FE	09/01/2020
Mr. M.L.Thorat	FDP on Android App Development	SKNCOE	1 Day

Name of Faculty	Title of Programme	Sponsored by	Period
Mr. P. R. Golekar	FDP on Website Development	RMDSSOE	1 Day
	FDP on Cross Platform Mobile App Development	RMDSSOE (comp)	1 Day
Mr. P. K. Kurve	Workshop on Intellectual Property Rights and Patent Procedures	SKNCOE	1 Day
Mr. P. V. SURYAWANSHI	FDP on research Methodology	D.Y.Patil college of engg and innovation varale	1 Day
	FDP on Research methodologies and advanced optimization techniques	MIT,kothrud	1 Week
Mr. R. L. Dhakne	Workshop on Intellectual Property Rights and Patent Procedures	SKNCOE	1 Day
Mr. V.M.Bidve	FDP on research Methodology	D.Y.Patil college of engg and innovation varale	1 Day
Ms. S. G. Kale	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
	FDP on Cross Platform Mobile App Development	RMDSSOE (comp)	1 Day
Ms. S. S. Shetake	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
	FDP on Cross Platform Mobile App Development	RMDSSOE (comp)	1 Day
Ms. A. A. Kankal	FDP on Website Development	RMDSSOE	1 Day
	FDP on Cross Platform Mobile App Development	RMDSSOE (comp)	

Name of Faculty	Title of Programme	Sponsored by	Period
Ms.A.N.Arjun	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
	FDP on Cross Platform Mobile App Development	RMDSSOE (comp)	1 Day
	FDP on Website Development	RMDSSOE	1 Day
	Two Days National Level Workshop "Machine Learning"	SKNCOE	2 Days
	Syllabus Implementation Workshop on "Systems In mechanical Engineering"	AISSMS	1Day
	AICTE-ISTE Approved one Week STTP on Best Practices for "Outcome Based Education"	RMDSSOE	1 Week
Ms.A.N.Arjun	Syllabus Implementation Workshop on "Engg.Graphics"	PICT, Dhankawadi	1 Day
Ms. A. A. Kankal	FDP on Website Development	RMDSSOE	1 Day
	FDP on Cross Platform Mobile App Development	RMDSSOE (comp)	1 Day
Ms.S.B.Kanawade	FDP on Cross Platform Mobile App Development	RMDSSOE (comp)	1 Day
Mrs.M.G.Kadam	Emerging Trends in Electric Vehicle Technology:Opportunities and challenges	Anatrao Pawar College of engineering and research	1 week
Ms.J.D.Rane	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
Ms.R.J.Hire	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day

Name of Faculty	Title of Programme	Sponsored by	Period
Ms.S.M.Wange	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
Mr.B.E.Lokhande	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
Mrs.A.M.Joshi	Workshop on Intellectual Property Rights & Patent Procedure	SKNCOE	1 Day
Ms.J.D.Rane	FDP on Data Science	RMDSSOE, Warje	16/09/2019 to 21/09/2019
Ms.R.J.Hire	FDP on Data Science	RMDSSOE, Warje	16/09/2019 to 21/09/2019
Ms.S.M.Wange	FDP on Data Science	RMDSSOE, Warje	16/09/2019 to 21/09/2019
Mr.B.E.Lokhande	FDP on Data Science	RMDSSOE, Warje	16/09/2019 to 21/09/2019
Mr.G. R. Sakhare	Train The Trainer-2019	SKNCOE, VADGAON	16-18 Dec 2019
Mr.B.E.Lokhande	Train The Trainer-2019	SKNCOE, VADGAON	17-18 Dec 2019
Ms. S. S. Shetake	Train The Trainer-2019	SKNCOE, VADGAON	16-18 Dec 2019
Mr.G.K.Hikkimath	Train The Trainer-2019	SKNCOE, VADGAON	16-18 Dec 2019
Ms. S.M. Wange	Train The Trainer-2019	SKNCOE, VADGAON	16 Dec 2019
Mr.U.S.Kaur	Train The Trainer-2019	SKNCOE, VADGAON	16-18 Dec 2019
Dr. M.V.Nagarhalli	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Dr. S.S. Mulik	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr. S.U. Belgamwar	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Ms. S. G. Kale	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr.P.V.Sawai	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019

Name of Faculty	Title of Programme	Sponsored by	Period
Mr. D. R. Salunke	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr. S. B. Jadhav	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr. A. B. Joshi	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr.R.L.Dhakne	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Ms. M. G.Kadam	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr. M. M. Chaudhari	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr. V. P. Wagh	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Ms. Ashwini Arjun	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr. P. V. Suryawanshi	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr. V. M. Bidve	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Mr. R. M. Shetenawar	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Mr. Shyamkumar	Train The Trainer-2019	SITS,NARHE	16-18 Dec 2019
Dr. M.V.Nagarhalli	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Mr. M.L. Thorat	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Ms. A. M.Joshi	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Ms. S. S. Shetake	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Mr. A. B. Joshi	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Mr.R.L.Dhakne	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Ms.S.B.Kanawade	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Mr. M. M. Chaudhari	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Mr. V. P. Wagh	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020

Name of Faculty	Title of Programme	Sponsored by	Period
Mr. V. M. Bidve	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020
Ms. S.M. Wange	Train The Trainer-2019	SAE,Kondhawa	2-3 Jan 2020

Civil Engineering

Name of Faculty	Title of Programme	Sponsored by	Period
Mr. Sagar K. Sonawane	'Damage Detection and Characterization Strategy of Non-engineering Structures using Piezoelectric Sensors; Theory and Practice' at VPKBIET, Baramati	VPKBIET, Baramati	23-27 Dec. 2019
Mr. Sagar K. Sonawane	NPTEL-AICTE FDP on 'Geotechnical Engineering Laboratory'	NPTEL	Jul-Aug. 2019
Mr. Sagar K. Sonawane	1 Day FDP on 'Cross Platform Mobile App Development' at RMDSSOE, Warje	RMDSSOE, Warje	14 Oct. 2019
Mrs. Priya N. Bidkar	2 Days FTP on Design of Prestressed Concrete Structures		19-20th Jul 2019
Mrs. Priya N. Bidkar	TTT Program for TE Civil Engineering	RMDSSOE, Warje	16-18th Dec2019
Mrs. Priya N. Bidkar	2 Day Workshop on Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	28-29th Jan 2020
Ms. Swati B. Kshirsagar	TTT Program for SE Civil Engineering, at SCOE, Vadgaon	SCOE, Vadgaon	4-16th Sept. 2019
Ms. Swati B. Kshirsagar	1 Day FDP On "Cross Platform Mobile App Development" at RMDSSOE, Warje	RMDSSOE, Warje	14th Oct. 2019

Name of Faculty	Title of Programme	Sponsored by	Period
Ms. Swati B. Kshirsagar	TTT Program for SE Civil Engineering at SAE, Kondhawa.	SAE, Kondhawa.	16-18th Dec 2019
Ms. Swati B. Kshirsagar	Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	28-29th Jan 2020
Ms. Pallavi Kulkarni	NPTEL-AICTE FDP on 'Fluid Mechanics'	NPTEL	Aug.- Oct 2019
Ms. Pallavi Kulkarni	Recent Developments in Underground Construction	RMDSSOE, Warje	28-29th Jan 2020
Ms. Pallavi Kulkarni	TTT Program for SE Civil Engineering	SAE, Kondhawa.	16-18th Dec 2019
Ms. Reshma shende	Recent Developments in Underground Construction	RMDSSOE, Warje	28-29th Jan 2020
Ms. Reshma shende	TTT Program for SE Civil Engineering	SAE, Kondhawa.	16-18th Dec 2019
Ms. Sneha Bhende	'Damage Detection and Characterization Strategy of Non-engineering Structures using Piezoelectric Sensors; Theory and Practice' at VPKBIET, Baramati	VPKBIET, Baramati	23-27 Dec. 2019
Ms. Sneha Bhende	2 Days FDP on Design of Prestressed Concrete Structures	Pune	19-20th Jul 2019
Ms. Sneha Bhende	TTT Program for BE Civil Engineering	SITS Narhe	02-03rd Jan 2020
Ms. Sneha Bhende	2 Day Workshop on Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	29-30th Jan 2020

Name of Faculty	Title of Programme	Sponsored by	Period
Mr Mahesh Mohite	Damage Detection and Characterization Strategy of Non-engineering Structures using Piezoelectric Sensors; Theory and Practice' at VPKBIET, Baramati	VPKBIET, Baramati	23-27 Dec. 2019
Mr. Chetan P. Mane	3 Day workshop on "Preparing Resource Persons" for FDP for student induction(FDP-SI) for AICTE	I ² IT, Hyderabad	15th to 17th Nov 2019
Mr. Sudhir S. Nikam	3 Day workshop on "Preparing Resource Persons" for FDP for student induction(FDP-SI) for AICTE	I ² IT, Hyderabad	15th to 17th Nov 2019
Ms.Surekha S.Patil	Recent Developments in Underground Construction	RMDSSOE, Warje	28-29th Jan 2020
Ms.Surekha S.Patil	TTT Program for SE Civil Engineering at SAE, Kondhawa	SAE, Kondhawa.	16-18th Dec 2019
Mr. Chetan P.Mane	Two days workshop on "Technologies for Sustainable Development"	Pune	13th to 14th December 2019
Mr. Chetan P.Mane	Faculty Development Program for Student Induction(FDP-SI)		10th to 16th June 2019
Mr. Chetan P. Mane	Faculty Development Program on Data Science	RMDSSOE, Warje	16th to 21st Sep 2019
Mr.Abhijeet V. Datye	Faculty Development Program on Data Science	RMDSSOE, Warje	16th to 21st Sep 2019
Mr. Sudhir S. Nikam	Faculty Development Program on Data Science	RMDSSOE, Warje	16th to 21st Sep 2019
Ms. Tushara. G. Langoti	NPTEL-AICTE FDP on 'Geotechnical Engineering Laboratory'	NPTEL	Jul-Aug. 2019

Name of Faculty	Title of Programme	Sponsored by	Period
Ms. Tushara. G. Langoti	STTP on Teaching Learning Practices in Geotechnical and Foundation Engineering at ZCOER, Narhe, Pune	ZCOER, Narhe, Pune	09-13 Dec 2019
Ms. Tushara. G. Langoti	National Symposium on "Geotechnics for Sustainable Infrastructure Development" at BEC, Bagalkot under TEQUIP-III	BEC, Bagalkot	26-27th July 2019
Ms. Tushara. G. Langoti	TTT Program for Geotechnical Engineering, SE Civil at SCOE, Vadagaon, Pune	Vadagaon, Pune	4-6th sept 2019
Ms. Tushara. G. Langoti	Workshop on Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	28-29th Jan 2020
Ms. Tushara. G. Langoti	TTT Program as an Expert for Geology(SE) Civil Engineering at SAE, Kondhawa.	SAE, Kondhawa.	16-18th Dec 2019
Ms.Neha B. Sasane	TTT Program for SE Civil Engineering at SAE, Kondhawa	SAE, Kondhawa.	16-18th Dec 2019
Ms.Neha B. Sasane	Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	29-30th Jan 2020
Ms.Neha B. Sasane	STTP on Teaching Learning Practices in Geotechnical and Foundation Engineering at ZCOER, Narhe, Pune	ZCOER, Narhe, Pune	09-13 Dec 2019
Ms.Neha B. Sasane	Day FDP on 'Cross Platform Mobile App Development' at RMDSSOE, Warje	RMDSSOE, Warje	14 Oct. 2019
Ms.Pooja S.Sonawane	TTT Program for BE Civil Engineering	SITS Narhe	02-03rd Jan 2020
Ms.Pooja S.Sonawane	Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	29-30th Jan 2020

Name of Faculty	Title of Programme	Sponsored by	Period
Ms.Pooja S.Sonawane	Day FDP on 'Cross Platform Mobile App Development' at RMDSSOE, Warje	RMDSSOE, Warje	14 Oct. 2019
Mr. R. D. Shinde	TTT Program for TE Civil Engineering at RMDSSOE, Warje	RMDSSOE, Warje	16-18th Dec 2019
Mrs.Sushma R. Awad	STTP on Teaching Learning Practices in Geotechnical and Foundation Engineering at ZCOER, Narhe, Pune	ZCOER, Narhe, Pune	09-13 Dec 2019
Mrs.Sushma R. Awad	Damage Detection and Characterization Strategy of Non-engineering Structures using Piezoelectric Sensors; Theory and Practice' at VPKBIET, Baramati	VPKBIET, Baramati	23-27 Dec. 2019
Mrs.Sushma R. Awad	Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	29-30th Jan 2020
Mrs.Sushma R. Awad	TTT Program for BE Civil Engineering	SITS Narhe	02-03rd Jan 2020
Mrs.Jaya P. Patil	Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	29-30th Jan 2020
Mrs.Jaya P. Patil	TTT Program for TE Civil Engineering at RMDSSOE, Warje	RMDSSOE, Warje	16-18th Dec 2019
Mrs.Jaya P. Patil	" NBA ACCREDITATION -An Outcome Based Approach "		28th Dec 2019
Mrs.Jaya P. Patil	Technologies for Sustainable Development		13-14th 2019
Mrs.Jaya P. Patil	2 Days FTP on Design of Prestressed Concrete Structures		19-20th Jul 2019
Mr Mahesh Mohite	TTT Program for SE Civil Engineering at SAE, Kondhawa.	SAE, Kondhawa.	16-18th Dec 2019

Name of Faculty	Title of Programme	Sponsored by	Period
Mr Mahesh Mohite	TTT Program for SE Civil Engineering at SCOE, VADGAON.	SCOE, VADGAON	4-6th Sept
Mr Mahesh Mohite	Recent Developments in Underground Construction, at RMDSSOE, Warje	RMDSSOE, Warje	28-29th Jan 2020
Parth Sagar	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Parth Sagar	FDP on Big Data & ML Health Sciences	AICTE	14/10/2019 to 24/10/2019
Parth Sagar	FDP on Cross Platform Mobile app Development	ATS Infotech	14/10/2019
Parth Sagar	FDP on Data Science, ZCOER	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	15/7/2019 to 21/7/2019
Parth Sagar	FDP on Big Data & ML Health Sciences	Excel R	19/10/2019 to 24/10/2019
Parth Sagar	FDP on Rubics Data Science	Intelligent Pvt. Lmt. Pune	20/9/2019
Shrikant Nagure	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Shrikant Nagure	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Shrikant Nagure	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Shrikant Nagure	FDP on Rubics Data Science	Intelliment Pvt. Lmt. Pune	20/9/2019
Manisha Desai	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Manisha Desai	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Manisha Desai	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019

Computer Engg.

Name of Faculty	Title of Programme	Sponsored by	Period
Manisha Desai	FDP on Rubics Data Science	Intelliment Pvt. Ltd. Pune	20/9/2019
Pradnya Kasture	FDP on Rubics Data Science	Intelliment Pvt. Ltd. Pune	20/9/2019
Pradnya Kasture	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Pradnya Kasture	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Pradnya Kasture	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Shafali Gupta	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Shafali Gupta	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Shafali Gupta	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Shafali Gupta	FDP on Rubics Data Science	Intelliment Pvt. Lmt. Pune	20/9/2019
Grishma Bobhate	FDP on Rubics Data Science	Intelliment Pvt. Lmt. Pune	20/9/2019
Grishma Bobhate	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Grishma Bobhate	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Grishma Bobhate	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Rucha Deshmukh	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Rucha Deshmukh	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Rucha Deshmukh	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Rucha Deshmukh	FDP on Rubics Data Science	Intelliment Pvt. Lmt. Pune	20/9/2019
Prachi Rayate	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Prachi Rayate	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission	16/9/2019 to 21/9/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Prachi Rayate	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Jyoti Raghatwan	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Jyoti Raghatwan	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Jyoti Raghatwan	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Jyoti Raghatwan	FDP on Rubics Data Science	Intellimet Pvt. Lmt. Pune	20/9/2019
Mrs.Vanita Babanne	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Mrs.Vanita Babanne	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Mrs.Vanita Babanne	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Mrs.Vanita Babanne	FDP on Rubics Data Science	Intelligent Pvt. Lmt. Pune	20/9/2019
Trupti K Dange	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Trupti K Dange	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Mrs. Vinita Galande	FDP on Cross Platform Mobile app Development	ATS Infotech	14/10/2019
Mrs. Vinita Galande	FDP on Rubics Data Science	Intelligent Pvt. Lmt. Pune	20/9/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Mrs. Vinita Galande	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Mrs. Vinita Galande	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Sonal Fatangare	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Sonal Fatangare	FDP on Cyber security	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	4/11/2019 to 9/11/2019
Sonal Fatangare	FDP on Cross Platform Mobile app Development	ATS Infotech	14/10/2019
Sonal Fatangare	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Vina Lomte	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Vina Lomte	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Vina Lomte	FDP on Rubics Data Science	Intelliment Pvt. Lmt. Pune	20/9/2019
Vina Lomte	FDP on Cross Platform Mobile app Development	ATS Infotech	14/10/2019
Vinita Galande	TTT on Data Struture & Algorithms	NBNCOE	5/9/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Prachi Rayate	TTT on Computer Organization & Architecture	NBNCOE	16/9/2019
Sheetal More	TTT on Digital Electronics & Logic Design	NBNCOE	9/9/2019
Manisha Desai	TTT on Advance Data Structures	NBNCOE	16/12/2019 to 18/12/2019
Vinita Galande	TTT on Advance Data Structures	NBNCOE	16/12/2019 to 18/12/2019
Shafali Gupta	TTT on Computer Graphics	NBNCOE	16/12/2019 to 18/12/2019
Jyoti Raghatwan	TTT on Computer Graphics	NBNCOE	16/12/2019 to 18/12/2019
Trupti Dange	TTT on Principals of Programming Languages	NBNCOE	16/12/2019 to 18/12/2019
Viresh Vanarote	TTT on Principals of Programming Languages	NBNCOE	16/12/2019 to 18/12/2019
Vanita Babanne	TTT on Web Technology	SAE Kondhawa	16/12/2019 to 18/12/2019
Shivraj Kone	TTT on Web Technology	SAE Kondhawa	16/12/2019 to 18/12/2019
Pradnya Kasture	TTT on Systems Programming & Operating System	SAE Kondhawa	16/12/2019 to 18/12/2019
Mrunalinee Patole	TTT on Systems Programming & Operating System	SAE Kondhawa	16/12/2019 to 18/12/2019
Munmun Bhagat	TTT on Software Modeling & Design	SAE Kondhawa	16/12/2019 to 18/12/2019
Shrikant Nagure	TTT on Software Modeling & Design	SAE Kondhawa	16/12/2019 to 18/12/2019
Sonal Fatangare	TTT on Embedded Systems & Internet of Things	SAE Kondhawa	16/12/2019 to 18/12/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Parth Sagar	TTT on Design & Analysis of Algorithms	SAE Kondhawa	16/12/2019 to 18/12/2019
Grishma Bobhate	TTT on Design & Analysis of Algorithms	SAE Kondhawa	16/12/2019 to 18/12/2019
Vina Lomte	TTT on Information Cyber Security	Self	2/1/2020 & 3/1/2020
Shivraj Kone	TTT on Information Cyber Security	Self	2/1/2020 & 3/1/2020
Parth Sagar	TTT on Machine learning	Self	2/1/2020 & 3/1/2020
Viresh Vanarote	TTT on Machine learning	Self	2/1/2020 & 3/1/2020
Munmun Bhagat	TTT on Cloud Computing	Self	2/1/2020 & 3/1/2020
Shrikant Nagure	TTT on Cloud Computing	Self	2/1/2020 & 3/1/2020
Trupti Dange	TTT on Soft Computing & Optimization Algorithm	Self	2/1/2020 & 3/1/2020
Grishma Bobhate	TTT on Soft Computing & Optimization Algorithm	Self	2/1/2020 & 3/1/2020
Ashwini Dune	TTT on Programming and Problem Solving	NBNCOE	1/1/2020,3/1/2020 & 6/1/2020
Sheetal More	TTT on Programming and Problem Solving	NBNCOE	1/1/2020,3/1/2020 & 6/1/2020
Ms. Jyoti Raghatwan	FDP on Application for Machine learning & Deep Learning for Engineering Problem Solving	SKNCOE	20/1/2020 to 25/1/2020
Ms. Grishma Bobhate	Two days State Level Workshop on Artificial Intelligence & Machine learning	Navshyadri Education Society Group of Institution,	10/01/2020 & 11/02/2020

Name of Faculty	Title of Programme	Sponsored by	Period
Ms. Sonal S. Fatangare	Two days State Level Workshop on Artificial Intelligence & Machine learning	Navshyadri Education Society Group of Institution	10/01/2020 & 11/02/2020
Name of Faculty	Title of Programme	Sponsored by	Period
Ms. Vinita A. Galande	Two days State Level Workshop on Artificial Intelligence & Machine learning	Navshyadri Education Society Group of Institution	10/01/2020 & 11/02/2020
Ms. Sheetal More	Two days State Level Workshop on Artificial Intelligence & Machine learning	Navshyadri Education Society Group of Institution	10/01/2020 & 11/02/2020
Mrs. Mrunalinee Patole	FDP on Website Development	Elite Softwares, Pune	5/10/2019
Mrs. Mrunalinee Patole	FDP on Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/9/2019 to 21/9/2019
Mrs. Mrunalinee Patole	FDP on Cross Platform Mobile App Development	ATS Infotech	14/10/2019
Mrs. Mrunalinee Patole	FDP on Rubics Data Science	Intelligent Pvt. Ltd. Pune	20/9/2019
Mrs. Sonal Fatangare	FDP on Rubics Data Science	Intelligent Pvt. Ltd. Pune	20/9/2019
Mrs. Sonal Fatangare	FDP on R Programming	IIT Bombay	09/11/2019
Ms. Vina M Lomte	FDP on R Programming	IIT Bombay	09/11/2019
Mrs. Jyoti Raghatwan	FDP on R Programming	IIT Bombay	09/11/2019
Mrs. Sonal Fatangare	FDP on Big Data & ML Health Science	EXCEL ART	19/10/2019 to 24/10/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Mr. D. A. Meshram	Train the Trainer-2019	SITS, Narhe	02/01/2020 to 03/01/2020
Ms Pratibha Chavan	Train the Trainer-2019	SITS, Narhe	02/01/2020 to 03/01/2020
Mrs. Suvarna Potdukhe	Train the Trainer-2019	SITS, Narhe	02/01/2020 to 03/01/2020
Ms Jaitee Bankar	Train the Trainer-2019	SITS, Narhe	02/01/2020 to 03/01/2020
Mrs. Sweta Kale	Train the Trainer-2019	SKNCOE, Pune	16/12/2019 to 18/12/2019
Mr. D. A. Meshram	Train the Trainer-2019	SKNCOE, Pune	16/12/2019 to 18/12/2019
Ms Pratibha Chavan	Train the Trainer-2019	SKNCOE, Pune	16/12/2019 to 18/12/2019
Mr. Suhas Chavan	Train the Trainer-2019	SKNCOE, Pune	16/12/2019 to 18/12/2019
Mrs. Prajakta Kulkarni	Train the Trainer-2019	SCOE, Pune	16/12/2019 to 18/12/2019
Ms Kaveri Chaudhary	Train the Trainer-2019	SCOE, Pune	16/12/2019 to 18/12/2019
Ms. Varsha Abhang	Train the Trainer-2019	SCOE, Pune	16/12/2019 to 18/12/2019
Ms. Prachi Rayate	Train the Trainer-2019	SCOE, Pune	16/12/2019 to 18/12/2019
Mr. D.A Meshram	Symposium on Internet of Things	COEP, Pune	2/11/2019
Mr. Suhas Chavan	Symposium on Internet of Things	COEP, Pune	2/11/2019
Mrs. Sweta Kale	Software Engineering	NPTEL	29/07/2019 to 18/10/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Mr. Suhas Chavan	Database Management System	NPTEL	29/07/2019 To 29/9/2019
Mrs. Kaveri Chaudhari	Human Computer Interaction	NPTEL	26/08/2019 To 18/10/2019
Ms. Jaitee Bankar	Introduction to Operating System	NPTEL	29/07/2019 To 29/9/2019
Mr. D. A. Meshram	Operating system Fundamental	NPTEL	29/7/2019 To 17/11/2019
Mrs. Sweta Kale	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mrs. Suvarna Potdukhe	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Ms. Jaitee Bankar	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mrs. Kaveri Chaudhari	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mrs. Prajakta Kulkarni	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Ms. Pratibha Chavan	Data Science	Pandit Madan Mohan Malaviya National Mission	16/09/2019 to 21/09/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Mr. Suhas Chavan	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mr. D. A. Meshram	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mrs. Sweta Kale	Cross Platform Mobile App Development	ATS	14/10/2019
Mrs. Suvarna Potdukhe	Cross Platform Mobile App Development	ATS	14/10/2019
Ms. Jaitee Bankar	Cross Platform Mobile App Development	ATS	14/10/2019
Mrs. Kaveri Chaudhari	Cross Platform Mobile App Development	ATS	14/10/2019
Mrs. Prajakta Kulkarni	Cross Platform Mobile App Development	ATS	14/10/2019
Ms. Pratibha Chavan	Cross Platform Mobile App Development	ATS	14/10/2019
Ms. Varsha Abhang	Cross Platform Mobile App Development	ATS	14/10/2019
Mr. Suhas Chavan	Cross Platform Mobile App Development	ATS	14/10/2019
Mr. D. A. Meshram	Cross Platform Mobile App Development	ATS	14/10/2019
Ms. Varsha Abhang	Train the Trainer-2019	SAE, Kondhawa	18/9/2019
Ms. Gauri Patil	Train the Trainer-2019	SAE, Kondhawa	17/9/2019
Mr. Suhas Chavan	AWS Cloud Literacy Day	Modern COE, Pune	31/8/2019
Mr. D. A. Meshram	AWS Cloud Literacy Day	Modern COE, Pune	31/8/2019

Name of Faculty	Title of Programme	Sponsored by	Period
Mrs. Deepali Newaskar	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mrs. Namrata Mishra	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mrs. Rupali Patil	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mr. Saurabh Parhad	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Mr. Dharmik Mehta	Data Science	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	16/09/2019 to 21/09/2019
Rupali Patil	Internet of Things (SIoT2K19)	COEP Pune	2/11/ 2019

Electronics & Tele-Communication Engg.

Name of Faculty	Title of Programme	Sponsored by	Period
Jyoti Sangogi	One day Workshop on R'	at Army Institute Of Technology, Dighi Hills, Pune	9/11 2019

Name of Faculty	Title of Programme	Sponsored by	Period
Rajesh Shekokar	Machine Learning	Cummins College of Engg.	16/09/2019 to 28 /09/2019
Mrs. Snehal Bhosale	Wireless Sensor Networks	Train The Trainers RMDSSOE , Warje	02/01/2020 to 03/01/2020
Rajesh Shekokar	Boardband Communication	Train The Trainers RMDSSOE , Warje	02/01/2020 to 03/01/2020
Mr. Anant More	Information Theory and coding Technique	Train The Trainers Sinhgad College of Engineering , vadgoan	16/12/2019 to 18/12/2019
Mrs. Deepali Newaskar	Integrated Circuits	Train The Trainers Sinhgad Institute of Technology , Narhe	16/12/2019 to 18/12/2019
Mrs. Deepali Newaskar	Digital Electronics	Train The Trainers RMDSSOE , Warje	16/09/2019 to 21/09/2019
Mrs. Jyoti Sangogi	Advanced Processors	Train The Trainers Sinhgad College of Engineering , vadgoan	16/12/2019 to 18/12/2019
Mrs. Jyoti Sangogi	Audio Video Engineering	Train The Trainers RMDSSOE , Warje	02/01/2020 to 03/01/2020
Mrs. Nandini Dhole	Electronics and Electrical Engineering	Train The Trainers Sinhgad College of Engineering , vadgoan	16/12/2019 to 18/12/2019
Mrs. Nandini Dhole	Signals and Systems	Train The Trainers RMDSSOE , Warje	16/09/2019 to 21/09/2019
Mr. Vivek Niwane	System Programming and Oretrating Systems	Train The Trainers Sinhgad College of Engineering , vadgoan	16/12/2019 to 18/12/2019
Mr. Vivek Niwane	Mobile Communication	Train The Trainers RMDSSOE , Warje	02/01/2020 to 03/01/2020

Name of Faculty	Title of Programme	Sponsored by	Period
Mrs. Namrata Mishra	Electric Circuits and Machines	Train The Trainers RMDSSOE , Warje	16/09/2019 to 21/09/2019
Mrs. Namrata Mishra	Analog Communication	Train The Trainers Sinhgad Institute of Technology , Narhe	16/12/2019 to 18/12/2019
Ms. Rupali Patil	Data Structures and Applications	Train The Trainers RMDSSOE , Warje	16/09/2019 to 21/09/2019
Ms. Rupali Patil	Object Oriented Programming	Train The Trainers Sinhgad Institute of Technology , Narhe	16/12/2019 to 18/12/2019
Mr. Nitin Dhoot	Control Systems	Train The Trainers Sinhgad Institute of Technology , Narhe	16/12/2019 to 18/12/2019
Saurabh Parhad	Electronics Devices and Circuits	Train The Trainers RMDSSOE , Warje	16/09/2019 to 21/09/2019
Mr. Dharmik Mehta	Basic Electronics Engg.	FDP at DPU Pimpri	22/07/2019
Ms. Rupali Patil	Introduction to Machine Learning	NPTEL Certification	1/09/2019
Mr. Nitin Dhoot	Op-Amp Practical Applications Design and Simulation	NPTEL Certification - with 81% Elite	1/10 /2019
Mr. Dharmik Mehta	Digital Circuits	NPTEL Certification - with 67% Elite	1/10/ 2019
Dr. Devyani Ingale	NPTEL Certification	August 2019 to November 2019	August 2019 to November 2019
Dr. Vineeta Sharma	NPTEL Certification	August 2019 to November, 2019	August 2019 to November, 2019
All Faculty members	MS Office Workshop for Faculty Enhancement	January 10th, 2020	January 10th, 2020
Prof. Neeta Shinde	Syllabus Orientation	January 6th, 2020	January 6th, 2020

Name of Faculty	Title of Programme	Sponsored by	Period
Prof. Neeta Shinde Prof. Ganesh Datere Dr. Vineeta Sharma Prof. Priyanka Bachhav Prof. Dnyaneshwar Ghuge	FDP on Subject Specialization	January 11th, 2020	January 11th, 2020
Dr. Pradnya Bhandare	MCCIA Workshop on Marketing Communication	December 17th, 2019	December 17th, 2019

d. FDP/STP/TTT etc -Arranged

Name of Department	Name of the faculty	Title of the Programme	Period
FE	Dr. Sheetal Ghorpade	Train the Trainer	Sept. 16, 2019
MECH	NIL	NIL	NIL
CIVIL	Mrs. J. P. Patil Ms. S. S. Bhende	Train The Trainer-TE Civil Engineering	16/12/2019 to 18/12/2019
COMP	Ms. Grishma Bobhate Mr. Shrikant Nagure Mrs. Manisha Desai Mr. Shrikant Nagure Ms. Sonal Fatangare Ms. Jyoti Raghatwan Ms Rucha Deshmukh	Train The Trainer-BE computer FDP on Website Development FDP on Data Science FDP on Cross Platform Mobile app Development	2/1/2020 & 3/1/2020 16/9/2019 to 21/9/2019 5/10/2019 14/22/2019
E&TC	Mrs. Deepali Newaskar Ms. Rupali Patil	Train the trainers for SE Train the trainers for BE	16/09/2019 to 21/09/2019 02/01/2020 to 03/01/2020
MBA	Dr. Swati Vijay Prof. Kavita Kamath	FDP on HR Specialization FDP on Marketing Specialization	11/01/2020 11/01/2020

Name of Department	Name of the faculty	Title of the Programme	Period
MBA	Prof. Kavita Kamath	Sales Training at Aarush Fire systems Pvt. Ltd.	20/12/2020
	Prof. Priyanka Bachhav	CV Writing Session	17/01/2020
	Prof. Anima Rathod	CV Writing Session	17/01/2020
	Dr. Swati Vijay	MS Office Workshop for Faculty Enhancement	10/01/2020

e. MOOC (Massive Open Online Courses) in SWAYAM with Certification by NPTEL – AICTE

Name of Department	Name of the faculty	Title of the Programme	Period
Mechanical Engg.	Mr. M. L. Thorat	Fundamentals of Manufacturing Processes	July-Sept 2019
	Mr. S. U. Belgamwar	Product design using Value engineering	July-Aug 2019
	Ms. S. U. Ratnaparkhi	Product Design using Value Engineering	July-Aug 2019
	Ms. J. D. Rane	Product design using Value engineering	July-Aug 2019
	Ms. R. J. Hire	Product design using Value engineering	July-Aug 2019
	Mr. B. E. Lokhande	Product design using Value engineering	July-Aug 2019
	Ms. A. M. Joshi	Product design using Value engineering	July-Aug 2019
	Mr. P. V. Sawai	Product design using Value engineering	July-Aug 2019
	Ms. S. G. Kale	Design for Quality, Manufacturing and Assembly	July-Sept 2019
	Mr. U.S. Kaur	Design for Quality, Manufacturing and Assembly	July-Sept 2019
	Ms. S. S. Shetake	Computer numerical control CNC of machine tools and processes	July-Sept 2019
	Mr. Y. P. Fatangade	Advanced Materials and Processes	July-Nov 2019
	Mr. D. R. Salunke	Product Design Using Value	July-Aug 2019

Name of Department	Name of the faculty	Title of the Programme	Period
Mechanical Engg.	Mr. V. M. Bidve	Product Design Using Value Engineering.	July-Aug 2019
	Mr. G. K. Hikkimath	Heat Exchangers: Fundamentals and Design Analysis	July-Nov 2019
	Ms. S. B. Kanawade	Product design using Value engineering	July-Aug 2019
	Ms. A. N. Arjun	Product design using Value engineering	July-Aug 2019
	Mrs. M. G. Kadam	Product design using Value engineering	July-Aug 2019
	Mr. M. M. Chaudhari	Computer numerical control CNC of machine tools and processes	July-Sept 2019
	Mr. P. K. Kurve	Concepts of Thermodynamics	July-Nov 2019
	Mr. R. M. Shetenawar	Design for Quality, Manufacturing and Assembly	July-Sept 2019
	Mr. S. B. Jadhav	Design for Quality, Manufacturing and Assembly	July-Sept 2019
	Mr. P. R. Golekar	Selection of Nanomaterials for Energy Harvesting and Storage Applications	July-Aug 2019
	Ms.S.M.Wange	Product design using Value Engineering	July-Aug 2019
	Mr. G. R. Sakhare	Manufacturing of Composite	July-Sept 2019
	Mr. V. P. Wagh	fluid mechanics	Aug-Oct 2019
	Mr. P. V. Suryawanshi	Product design using Value engineering	July-Aug 2019
Mr. Shyam Kumar	Selection Of Nanomaterials For Energy Harvesting And Storage Application	July-Aug 2019	
Mr. R. L. Dhakne	Product design using Value engineering	July-Aug 2019	
Civil Engg.	Mr. Sagar K. Sonawane	NPTEL Online Certification Geotechnical Engineering Laboratory	Jul.-Aug. 2019
	Ms. Pallavi Kulkarni	NPTEL-AICTE FDP on 'Fluid Mechanics'	Aug.- Oct. 2019
	Ms. Tushara. G. Langoti	NPTEL-AICTE FDP on 'Geotechnical Engineering Laboratory'	Jul-Aug. 2019
	Mr. Sumit R. Thakur	NPTEL-AICTE FDP on 'Geotechnical Engg Laboratory'	Jul-Aug. 2019
	MrMr. Mr. Kamlesh A. Nanaji	NPTEL-AICTE FDP on 'Geotechnical Engineering	Jul-Aug. 2019

Name of Department	Name of the faculty	Title of the Programme	Period
Computer Engg.	Ms. Ashwini Dune	Python for Data Science	Oct – Sept 2019
	Ms. Pradnya Kasture	Introduction to Cyber Security	July - Oct 2019
IT	Mrs. Sweta Kale	Software Engineering	29/07/2019 to 18/10/2019
	Mrs. Suvarna Potdukhe	Software Engineering	29/07/2019 to 18/10/2019
	Mr. Suhas Chavan	Database Management System	29/07/2019 To 29/9/2019
	Mrs. Kaveri Chaudhari	Human Computer Interaction	26/08/2019 To 18/10/2019
	Ms. Jaitee Bankar	Introduction to Operating System	29/07/2019 To 29/9/2019
	Mr. D. A. Meshram	Operating system Fundamental	29/7/2019 To 17/11/2019
E&TC	Ms. Rupali Patil	Introduction to Machine Learning NPTEL Certification	1/09/2019
	Mr. Nitin Dhoot	Op-Amp Practical Applications Design and Simulation NPTEL Certification - with 81% Elite	1/10 /2019
	Mr. Dharmik Mehta	Digital Circuits NPTEL Certification - with 67% Elite	1/10/ 2019
MBA	Dr. Devyani Ingale	NPTEL Certification	August 2019 to November
	Dr. Vineeta Sharma	NPTEL Certification	August 2019 to November



Computer Engg.



Civil Engg.



Mechanical Engg.



Information Technology



First Year Engg.

15. Research publications in Journals notified on U.G.C. Website

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mr. Amol T. Pawar	Construction Project Risk Management for Residential Building by using P6-EPPM	IJSRD (International Journal for Scientific Research and Development)	4.396	Other
Ms. Pallavi P. Kulkarni	Delineating Rain Water Harvesting Potential Zones of Watershed by using RS, GIS and AHP	24th HYDRO 2019, International Conference (Hydraulics, Water resources and Coastal Engg.)	NA	
Mr. Sagar K. Sonawane	Influence of Coal Ash on Dense Bituminous Macadam	IJREAM -International Journal for Research in Engineering Application & Management (UGC Approved)	6.466	UGC
Ms. Swati B. Kshirsagar	Evaluation of Social Cost Incurred Due to Traffic for Road Infrastructure Project	IJSRD (International Journal for Scientific Research and Development)	4.396	Other
Mr. Rahul D. Shinde	An Overview of MAHARERA Act in Moshi Pune Region	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Amol T. Pawar	Construction Project Risk Management for Residential Building by using P6 - EPPM	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Ms. Swati B. Kshirsagar	Revaluating Methods of Construction after Earned Value Management Analysis	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Ms. Swati B. Kshirsagar	Cost Optimization in Green Building Construction and Energy Consumption in its Life Cycle	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-	NA	NIL

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mr. Rahul D. Shinde	Overview of Net Zero Energy Structures	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Kamlesh A. Nanaji	Design of a Sustainable Building & Expanded Role of Quantity Surveyor in Sustainable Construction: A Conceptual Framework For Implementing Sustainability in the Building Sector	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Kamlesh A. Nanaji	Analysis of Time and Cost Overrun of Construction Projects and its Remedial Measures	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Rahul D. Shinde	Route Optimization of RMC Batching Plant	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Dr. Vishal. C. Hulsure	Prioritization of Accidental Black Spots on national Highway using GIS	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Ms. Swati B. Kshirsagar	Evaluation of Social Cost Incurred due to Traffic for Road Upgradation Project	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Amol T. Pawar	Bamboo: A Sustainable and Low Cost Construction Material	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mr. Kamlesh A. Nanaji	Risk Rating to Real Estate Industry	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Rahul D. Shinde	Application of Value Engineering in Residential Construction Building	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Amol T. Pawar	Construction Equipment Management Using ERP	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Amol T. Pawar	Critical Chain Project Management	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Ms. Swati B. Kshirsagar	Inventory Management in Construction Project: A Primavera P6 Approach	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Rahul D. Shinde	Obstacle Analysis in Green Building Construction in Baner-Pune Region	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Kamlesh A. Nanaji	Quality Evaluation of Construction Activities Using Key Performance Indicators	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Rahul D. Shinde	Comparative Study and Cost Analysis of Green Building And Conventional Building – A case Study	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-	NA	NIL

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mr. Amol T. Pawar	Risk Management of Jetty Construction	6th Civil Engineering "PGCON" 2019 by SCOE, Vadgaon in association with BOS-Civil Engineering, SPPU	NA	NIL
Mr. Parth Sagar	Detection of Diabetic Retinopathy using Convolution Neural Network	International Journal of Recent Technology & Engineering	5.92	NIL
Ms. Vina Lomte, Ms. Jyoti Raghatwan, Mrs. Mrunalinee Patole	Voting System Using Multichannel Block chain and Fingerprint Verification	International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-1 Scopus	5.54	NIL
Prof. Parth Sagar, Prof. Munmun Bhagat, Prof. Manisha Desai	An innovative mind controlled simulated drone	International Journal of Resrach in Electronics & Computer Engineering	3.702	NIL
Mrs. Trupti K. Dange	Survey Paper on Recommendation Systems	International Research Journal of Engineering and Technology(IJRET)	7.34	NIL
Ms. Vina Lomte	A Survey on Vehicle to Vehicle Communication	Springer International Conference on Computational Methods and Data Engineering (ICMDE2020)	NA	NIL
Ms. Sonal Fatangare	An Efficient and Privacy-preserving Disease Risk Prediction Scheme for E-Healthcare	International Journal for Research And Development IN Technology	6.88	NIL
Ms. Sonal Fatangare	Banana Plant and Stem disease Detection	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	NIL	NIL

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mrunalinee Patole	Computer Vision based Tumor Detection using MRI images	International Journal of Scientific & Engineering Research Volume 10, Issue 12,	3.8	NIL
Mrunalinee Patole	A Survey on performance Evaluation of Supervised Machine Learning Algorithms for Intrusion Detection	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 11,	7.089	NIL
Ms. Pradnya Kasture	Survey : Author Identification	International Journal of Research and Analytical Reviews(IJRAR)	5.75	NIL
Ms. Pradnya Kasture	Survey Paper Multi disease Detection and Predictions Based on Machine Learning	International Journal of Innovative Research In Science ,Engineering and Technology (IJIRSET)	7	NIL
Ms. Munmun Bhagat	A study on Automated Attendance System using Facial Recognition	International Research Journal of Engineering and Technology(IRJET)	7.34	NIL
Shivraj B Kone	Survey on Deep Learning in Music Using GAN	International Journal of Engineering Research & Technology (IJERT)	NIL	NIL
Ms. Grishma Y. Bobhate	An Analytical & Comprehensive Study Of Mathematical Modelling On Various Real Time Applications	Journal of Emerging Technologies & Innovative Research	5.87	NIL
Ms. Vina Lomte	Survey on Sanskrit Script Recognition	Springer -International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2020)	NA	NIL
Mr. Parth Sagar	A Comparative Study of Supervised Machine Learning Algorithms for Fruit Prediction	Journal of Web Development and Web Designing	NIL	NIL

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Ms. Jyoti Raghatwan	Survey Paper Phishing Websites Detection Through ANN Utilizing a Soft Computing	International Journal of Research In Electronics And Computer Engineering (IJRECE)	NIL	NIL
Ms. Jyoti Raghatwan	Cryptographic Secure Password Storage System	IJIRMPS	NIL	NIL
Mr. Parth Sagar	A Survey on Instruction Detection System Using Machine Learning Algorithms	Springer- Innovative data communication technology and application	NIL	NIL
Ms. Munmun Bhagat	Automated Attendance System using Facial Recognition: Survey	International Journal of Research And Analytical Reviews	4.236	NIL
Mr. Parth Sagar	Detection of Diabetic Retinopathy using CNN	International Journal of Recent Technology in Engineering	5.92	NIL
Ms. Vina M Lomte	Details Survey on Different Devanagari Character Recognition Techniques	International Journal of Scientific & Technology Research	7.466	NIL
Mrs. Vanita Babanne	PVR System: Personalized Video Recommendation	International Journal Of Research In Electronics And Computer Engineering Vol. 7 Issue 4	4.305	NIL
Mr. Shrikant Nagure	Car Defect Detection Using Machine Learning For Insurance	International Research Journal Of Engineering And Technology (IRJET) Volume: 06 Issue: 12	7.34	NIL
Mrs. Pradnya Kasture	Advance Searchable and Verifiable Data Protection for Cloud Data	International Journal Of Research In Electronics And Computer Engineering, Vol. 7 Issue 3	4.305	NIL
Mrs. Vanita Babanne	E-Negotiator Chatbot for E-commerce Websites: Survey	International Journal of Research and Analytical Reviews (IJRAR).	5.75	NIL

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mr. Shrikant Nagure	Key concepts of Digital Cryptocurrency - Bitcoin	International Journal of Research and Analytical Reviews (IJRAR), Volume 6, Issue 2	5.75	NIL
Mr. Shivraj Kone	Survey on Deep Learning in Music using GAN	International Journal of Engineering Research & Technology (IJERT)	NIL	NIL
--	Survey paper on different techniques of vehicle tracking, counting and classification	International Journal for Research Trends and Innovation Volume 4, Issue 12	4.87	NIL
	Automatic Multiple Choice Question Generation from Text: A Survey	International Journal for Research Trends and Innovation, Volume 4, Issue 9	4.87	NIL
Mr. Viresh Vanarote	A Survey on Genetic Diseases Prediction	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences, Volume 7, Issue 5	NIL	NIL
Mr. Viresh Vanarote	An Efficient Algorithm for Finding Top-K Shortest Simple Path	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 9.	7.089	NIL
Mrs. Jyoti Raghatwan	Survey Paper Phishing Websites Detection through ANN Utilizing a Soft Computing	International Journal Of Research In Electronics And Computer (IJRECE) Vol.7 Issue 4	4.305	NIL
Ms. Munmun Bhagat	Automated Attendance System using Facial Recognition: Survey	International Journal of Research and Analytical Reviews (IJRAR), Volume 6, Issue 2	5.75	NIL
Mrs. Jyoti Raghatwan	Cryptographic Secure Password Storage System	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences, Volume 7, Issue 6.	NIL	NIL

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mrs. Trupti Dange	Survey Paper on Recommendation System	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 12	7.34	NIL
Mrs. Mrunalinee Patole	Deep Collaborative Learning Approach Over Object Recognition	International Journal of Science & research	7.4	NIL
Ms. Vina M. Lomte	Survey on Gesture based Alphanumeric Character Detection	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	NIL	NIL
mS. VANITA bABANNE	Conversational E-COMMERCE : an approach TO FIND best quotes	International Journal of Research and Analytical Reviews	7.97	NIL
Dr. V.V. Dixit	Rapid Spectrum Sensing Algorithm in Cooperative Spectrum Sensing for a Large Network	International Research Journal of Engineering and Technology (IRJET)	7.34	International Research Journal of Engineering and Technology (IRJET)
Mrs. Snehal Bhosale	Detection of Security Attack in IoT using Received Signal StrengthIndicator	Published in 'Helix Scientific Explorer' SCI Expanded	NIL	Published in 'Helix Scientific Explorer' SCI Expanded
Mrs. Snehal Bhosale	Design Of Intrusion Detection System For Dos Attack In 6lowpan And RPL Based IoT Network	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus Paper	NIL	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus Paper

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mrs. Snehal Bhosale	Design and Implementation of RSSI Based Intrusion Detection System for RPL based IoT Network	Web of Science Paper	NIL	Web of Science Paper
	Design of Intrusion Detection System for Wormhole Attack Detection in Internet of Things	Springer Paper	NIL	Springer Paper (Scopus)
Mrs. Deepali A. Newaskar	'Wireless Power Transfer Through Inductive Coupling For Aimds'	'International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus Paper	NIL	'International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus Paper
	State Space Analysis of Cuk Converter Using Graph Theory	Technical Journal of The Institution of Engineers	SJR 0.155	Technical Journal of The Institution of Engineers
Mr. Anant More	A survey on Heart Disease Prediction by Using Real Time Parameter	International Journal of Research and Analytical Reviews	5.75	International Journal of Research and Analytical Reviews
Mr. Anant More	Rapid Spectrum Sensing Algorithm in Cooperative Spectrum Sensing for a Large Network	International Research Journal of Engineering and Technology (IRJET)	7.34	International Research Journal of Engineering and Technology (IRJET)

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mr. Anant More	An ECG Monitoring System for Prediction of Cardiac Anomalies using Support Vector Machine Classification	Journal of Emerging Technologies and Innovative Research (JETIR)	5.8	Journal of Emerging Technologies and Innovative Research (JETIR)
Mr. Rajesh Shekokar	An ECG Monitoring System for Prediction of Cardiac Anomalies using Support Vector Machine Classification	Journal of Emerging Technologies and Innovative Research (JETIR)	5.8	Journal of Emerging Technologies and Innovative Research (JETIR)
Ms. Rupali Patil	Handwritten Character Recognition Using Machine Learning"	International Journal Of Engineering Sciences & Research Technology	4.116	International Journal Of Engineering Sciences & Research Technology
Mrs. Jyoti Sangogi	Handwritten Character Recognition Using Machine Learning"	International Journal Of Engineering Sciences & Research Technology	4.116	International Journal Of Engineering Sciences & Research Technology
Mrs. Deepali A. Newaskar	BLDC Hub Motor Controller for Electric Two Wheeler	International Conference on Pervasive Computing - 2020	NIL	International Conference on Pervasive Computing -2020
	Intelligent Surveillance System for Intrusion Detection	International Conference on Pervasive Computing - 2020	NIL	
Mr. D.A Meshram	5 G enabled Tactile Internet for Tele-robotics Surgery	Elsevier	2019-20	
Mr. Suhas Chavan	Bicanoid- Smart tag for object tracking	International Journal of Engineering Research & Technology (IJERT)	2019-20	

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mr. Suhas Chavan	Image Based Smart skin cancer detection and cure prediction system	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences (IJRMPS)	2019-20	5.75
Mr. Suhas Chavan	A survey- rainfall prediction and crop recommendation using multi linear regression	International Journal Of Research And Analytical Reviews (IJRAR)	2019-20	
Prajakta Kulkarni	Survey on Detection of Fake information spread in truth discovery on social media	International Journal For Research & Development In Technology	December 2019	
Dr. S. S. Mulik	Design, Development and Implementation of the Position Estimator Algorithm for Harmonic Motion on the XY Flexural Mechanism for High Precision Positioning	Multidisciplinary Digital Publishing Institute	-	Scopus
Dr. S. S. Mulik	Characterization and System Identification of XY Flexural Mechanism Using Double Parallelogram Manipulator for High Precision Scanning	Springer, Singapore	-	Scopus
Dr. S. S. Mulik	Experimental assessment of machine learning scheme applied for supervising tire pressure of two wheeled vehicle	IEMPOER	-	Other
Dr. S. S. Mulik	Development and experimental assessment of a fluid flow monitoring system using flow sensor and aeduno interface	International Conference On Innovative Design, Analysis & Development Practices In Aerospace And Automotive Engineering	-	Other
Dr. S. S. Mulik	Improving Program Outcome Attainments using Project Based Learning approach for: UG Course-Mechatronics	Journal of Engineering Education Transformations	-	Other

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Mr. M. L. Thorat	Static Structural Analysis & Vibration Optimization of Concept Automotive Lower Control Arm	Journal of Emerging Technologies and Innovative Research	5.87	Other
Ms. S.U. Ratnaparkhi	FEA & Experimental Analysis of Viscoelastic Material with Damping Effect on Sheet Metal Canopy of DG Sets	International Journal of Engineering Research and General Science Volume 7, Issue 4, . ISSN: 2091-2730	3.843	Other
Ms. J. D. Rane	Design and development of portable blasting machine	International Journal of Research in Engineering, Science and Management Volume-2, Issue-8,ISSN (Online): 2581-5792	4.308	Other
Miss. Anupriya Kankal	Experimental Investigations and Analysis of Noise Reduction of Centrifugal Blower with Rectangular Splitter Silencer	Journal of Basic and applied Engineering Research Volume 6,Issue9 ISSN:2350-0077	-	Other
Mr. R. M. Shetenawar	Line Balancing by Using Time Study	International Journal of Scientific Research and Engineering Development-- Volume 2 Issue 4	2.485	Other
Mr.Ravikiran Dhakne	Design, Manufacturing and Testing of Crop Reaper	International Journal for Scientific Research and Development. Volume :7 , Issue :12 ISSN: 2321-0613	4.39	Other
Mr. Nilesh Dhobale	Milling cutter condition monitoring using machine learning approach	IOP Conference series of material science and engineering	0.53	Scopus
Dr. Sheetal Ghorpade	GWO based Model for Optimal Localization of Sensor Nodes in Smart Parking Systems	IEEE Transaction on Intelligent Transport Systems	5.744	SCI
Dr. Sheetal Ghorpade	Binary Grey Wolf Optimization based Topology Control for Wireless Sensor networks	IET Journal of Wireless Sensor Systems	2.58	SCI

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Dr. Sheetal Ghorpade	A New Particle Swarm Intelligence based Graph Partitioning Technique for Image Segmentation	Springer Journal of Electrical Systems and Information Technology (Springer)	1.715	Scopus
Dr. Sheetal Ghorpade	Towards Green Computing: Intelligent Bio-Inspired Agent for IoT-enabled Wireless Sensor Networks	IEEE Transaction on Mobile Computing: Submitted after minor revision	4.747	SCI
Mrs. Shikha Saxena, Dr. Chhaya Lande	Groundwater- surface water Modeling: A critical Review	Anusandhan: National Journal	-	-
Dr. Swati Vijay	Analysis of Performance of National Service Scheme (NSS) Units from Student Perspective at Various Graduation Colleges in Pune City.	Our Heritage	6.8	
Dr. Swati Vijay	A study of Principle Technical Analysis and Its Application in Stock Market at Mudra Biz finance Company at Pune	Think India Journal		
Dr. Swati Vijay	Strategic Importance of Performance Management System for Sustainable Growth of Organization with Special Reference to Selected Industries in Pune.	Our Heritage – Vol.-= 68 Issue 27	6.8	
Dr. Devyani Ingale	A study on Corporate social responsibility with special reference to selected industries in Pune City	Think India Journal		
Kavita Kamath	Social Media Marketing: Impact in the Indian Market	Our Heritage	6.8	

Name of Author	Title of paper	Name of Publication	Impact factor	Citations
Ganesh Datere	Attitude and Satisfaction towards Direct Marketing of Amway Products – A study with special reference to Pune District, Maharashtra.	Our Heritage	6.8	
Neeta Shinde	Capital Infusion with respect to Public Sector Banks.	Our Heritage	6.8	

Aim	Objectives	Outcome
To publish research papers on the basis of research carried out for self advancement in reputed journals	<ol style="list-style-type: none"> 1. To encourage faculty to do research work by referring reputed journals. 2. To enhance the knowledge of faculty in recent trends and innovations. 	It will encourage the staff to do more research oriented work and it will help them for their career advancement.

16. Active Memorandum of Understanding

MOUS are signed with industry to bridge the gap between Industry and Academia. The *Institute* has signed *MoU's* with several *industries* and Institutes of repute. Faculty and students benefit from these *MoU's* as they are being exposed to enriched programs.

Aim: To establish and promote a strategic and cooperative partnership

Objectives:

1. To increase Industry Institute interaction to bridge the gap between industry and Academia.
2. To provide platform to the students to work on live industry environment..

Outcomes: Providing Internship, Training & Live Projects, Seminar, Workshops, Competitions etc.

Name of Department	Name of the MoU	Name of the Industry / Organization	Purpose	Outcome
Mechanical Engg.	ELEATION	ELEATION	Training and placement support	Student software training on ANSYS
	CAD CAM GURU	CAD CAM GURU	Training and placement support	1. Started Siemens Excellence Center 2. Conducted TIDE (Technology Innovation Design & Engg.) project competition.
	SAI CAD	SAI CAD	Training and placement support	Placement
	Design Tech	Design Tech	Training and placement support	Student training under process
Computer Engg.	L& D InfoTech	L& D InfoTech	Training, Workshop, FDP, Internship etc.	Conducted One Day Conference on Big Data (Students Benefited:104)
	Fairdeal Genentech India Pvt. Ltd.	Fairdeal Genentech India Pvt. Ltd.	Training, Workshop, FDP, Internship, Live Project etc.	Inauguration of Startup & Innovation Lab.
	ZinZout Teletech	ZinZout Teletech	Training, Skill Development Program, Industrial Visits, FDP etc.	NIL

Name of Department	Name of the MoU	Name of the Industry / Organization	Purpose	Outcome
Information Technology	Wisdom Sprout	Wisdom Sprout	Internship to students on live industry projects	Training arranged for students on Recent Technologies
	ecoRise Software Sol	ecoRise Software Sol	To provide training to students by conduction onsite workshop at college	Test was conducted for final year students for providing internship and internship was provided.
	Indeed Inspiring InfoTech	Indeed Inspiring InfoTech	To provide Soft Skill Training	Soft Skill Training was conducted.
E&TC Engg.	GLOBAL Dialect Language solutions	To acquaint students with different Foreign languages for better placement opportunities.	To acquaint students with different Foreign languages for better placement opportunities.	Interested students are identified.
	CAD CAM GURU	Training and placement support	Training and placement support	Seminar was Conducted & Best synopsis competition was held.
	ZinZout Teletech™,		ZinZout Teletech™ provides efficient high frequency Telecom Technology solutions. Whose main office is situated at Nagpur and branch office is situated at Wakad, Pune.	

Name of Department	Name of the MoU	Name of the Industry / Organization	Purpose	Outcome
MBA	ISTD	Indian Society for Training and Development	Industry Training for staff and student, FDP's and Student Training programs	
	Universal Construction Pvt. Ltd	Universal Construction Pvt. Ltd	Summer Internship & Industrial Visit	4 students Placed 6 Students received Internship
	Dreamz Technology	Dreamz Technology	Summer Internship	1 students Placed 5 Students received Internship
	Shrarrangdhar Pharma Pvt.Ltd.	Shrarrangdhar Pharma Pvt.Ltd.	Summer Internship	1 students Placed 3 Students received Internship
	Mahratta Chamber of Commerce Industries and Agriculture (MCCIA)	Mahratta Chamber of Commerce Industries and Agriculture (MCCIA)	Industry Training Program	1 Faculty attended

Name of Department	Aim	Objectives	Outcome
Computer Engg.	To Establish and promote a strategic and cooperative partnership	To increase Industry Institute interaction to bridge the gap between industry and Academia. To Provide Platform to the students to work on Live industry environment.	Internship, Training & Live Projects
E&TC Engg.	Aim of MoU is to have Industry interaction and industry work knowledge to the students and staff. To update the knowledge with cutting edge technologies.	To increase Industry Institute interaction to bridge the gap between industry and Academia. To work on different platforms other than engineering (Language Development)	Internship, Projects assistance

Name of Department	Aim	Objectives	Outcome
Information Technology	The purpose of MoU is to have mutual intentions to jointly work on projects required for industries and research needs, with learned faculty of good industrial experience and promising students, jointly agree to exchange their expertise for mutual benefit and growth, on the areas specified.	<ol style="list-style-type: none"> 1. Sharing the industrial/technical knowledge with students. 2. Provide Internship to students by providing them to work on live projects. 3. To provide placement opportunities to students. 	<ol style="list-style-type: none"> 1. Students got internship through MOU. 2. Students got Sponsorship for the Project through MOU.
Mechanical Engg.	To enhance student's industry.	It gives training opportunities in career and placements.	<p>Students will get internship through MOU's.</p> <p>Students get placements through MOU's.</p>
MBA	To enhance student and staff skill and make them aware about current trends in the market	<p>To enhance industry institute interaction</p> <p>To give placement and internship opportunities to students</p>	<p>Students received placement and internship opportunities.</p> <p>Faculty members have undergone training programs to improve their skills</p>



Computer Engg.: Internship , Training & Live Projects



E&Tc Engg.: Internship, Projects assistance



Information Technology: Students get internship through MOU.



MBA: ISTD MOU signing



Mechanical Engg.: Students will get internship through MOU's. Students get placements through MOU's.

17. Patents

A patent is a form of intellectual property that gives its owner the legal right to exclude others from making, using, selling and importing an invention for a limited period of years, in exchange for publishing an enabling public disclosure of the invention.

A patent is important because it can help safeguard your invention. It can protect any product, design or process that meets certain specifications according to its originality, practicality, suitability, and utility. In most cases, a patent can protect an invention for up to 20 years.

Advantages of patents:

- ❖ A patent gives you the right to stop others from copying, manufacturing, selling or importing your invention without your permission.
- ❖ You get protection for a pre-determined period, allowing you to keep competitors at bay.
- ❖ You can then use your invention yourself.

Aim: To get the recognition for the innovative and new technique or technology through patenting

Objectives:

1. To encourage the faculties/ students for patent/ copyright registration
2. To promote entrepreneurship/ self employment through patenting.
3. To create research oriented culture in the institute.

Outcomes:

1 US Patent is published and 2 patents are registered and are in process of publication.

Description of Department wise Patents:

Sr. No.	Department	Name of Student/ Faculty	Patent Title	Patent Registration Date	Date of Publishing the Patent & Publication	Patenting Authority	Type of Patent
01	COMP	Ms. Vina M Lomte Mr. Ajay Tidake	IoT and Cloud based Smart Energy Metering System (Docket No : 29108)	29/05/2019	Nil	Intellectual Property India	Indian
02	E&TC	Mrs. Snehal Bhosale	" A System for detecting and containing a Wormhole Attack in a network"	30/07/2018	9/11/2018 2018210319 10	Patent Support People PSP-IP	Indian
		Mrs. Snehal Bhosale	" A method for detecting and containing a Wormhole Attack in a network"	09/02/2018	30/11/2018/ 2018230329 48	Intellectual Property India	Indian
03	MECH	Dr. Sharad S. Mulik	Position Determining System	Dec. 19, 2018	27June 2019 US 2019/01956 12A1	USPO	US

18. Faculty with Ph. D. Qualification

Name of Department	Total No. of Faculty	No. of Faculty with Ph. D.	No. of Faculty pursuing Ph. D.
FE	9	2	2
E & TC Engg.	16	1	10
Computer Engg.	19	0	5
Civil Engg.	27	0	8
Mechanical Engg.	39	2	7
IT	13	0	1
MBA	15	5	7

19. Faculty Associated with University Work

a. Various University bodies, BOS Senate etc.

Name of Department	Various University bodies, BOS Senate etc.
Computer Engg.	01
IT	04
E&TC Engg.	02
MBA	05
Total	07

b. Syllabus Preparation, Modification etc.

Name of Department	Various University bodies, BOS Senate etc.
Computer Engg.	05
IT	04
E&TC Engg.	02
Total	13

20. Self-Appraisal

Self-Appraisal is an act or instance of evaluating one's own worth, significance, or status: appraisal of oneself a positive self-appraisal the process of self-appraisal an employee self-appraisal form.

Appraisal systems measures the employee performance against previously-agreed goals, set future objectives and give staff guidance on their developmental and training needs. They help managers identify both achievements and shortfalls in performance, and give a framework to guide future improvements.

Basically, the Appraisal in Sinhgad Institutes is done on the following four points:

1. Student Centric Activities (SCA) [100 Marks]
2. Professional Development And Academic Contribution (PDAC) [100 Marks]
3. Research Contribution (RC) [100 Marks]
4. Evaluation by H.O.D./ Principal [100 Marks]

Based on the self-appraisal points given by the staff it is evaluated by the H.O.D. by verifying the all necessary documents and the final assessment i.e. Performance Indicator is sealed based upon the self and HOD evaluation.

The faculty members whose performance indicator score is more than 60 are given the appraisal note to motivate them to do better in future and the faculty members whose performance indicator score is less than 40 are given a warning note so as to improve their performance in next academic semester/year.

Aim: To motivate the faculty members to get best performance for student's and self-growth

Objectives:

1. To encourage the faculties to participate/ organise more and more workshops/conferences/seminars
2. To encourage the faculties to publish their research work in well known publications
3. To create research-oriented culture in the institute.

Outcomes:

1. Maximum number of faculty members are getting the Performance indicator more than 50 in the academic year

Analysis of Faculty Appraisal System:

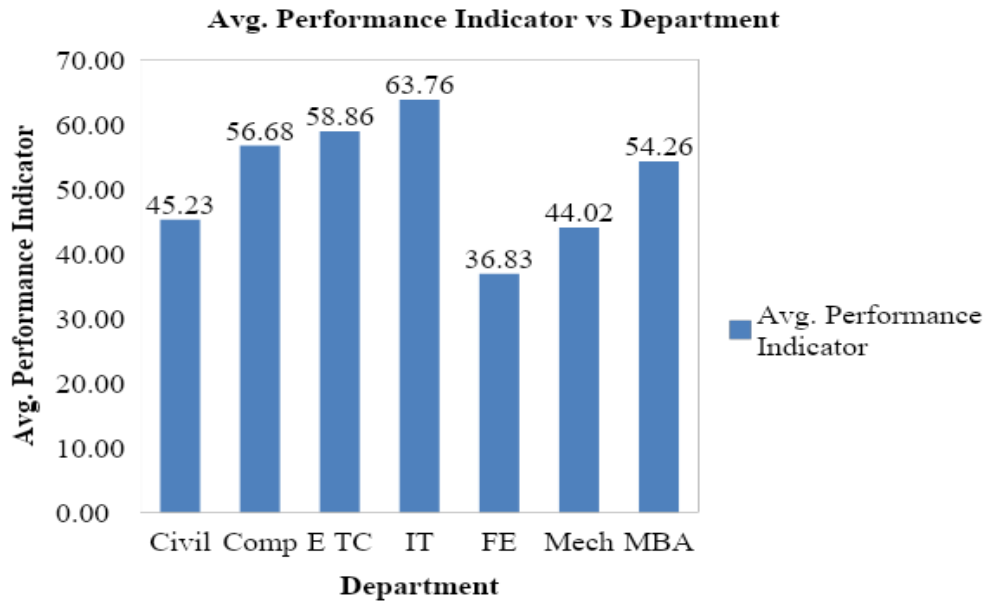


Fig. No. 20.1 Details of Avg. Performance Indicator vs Department

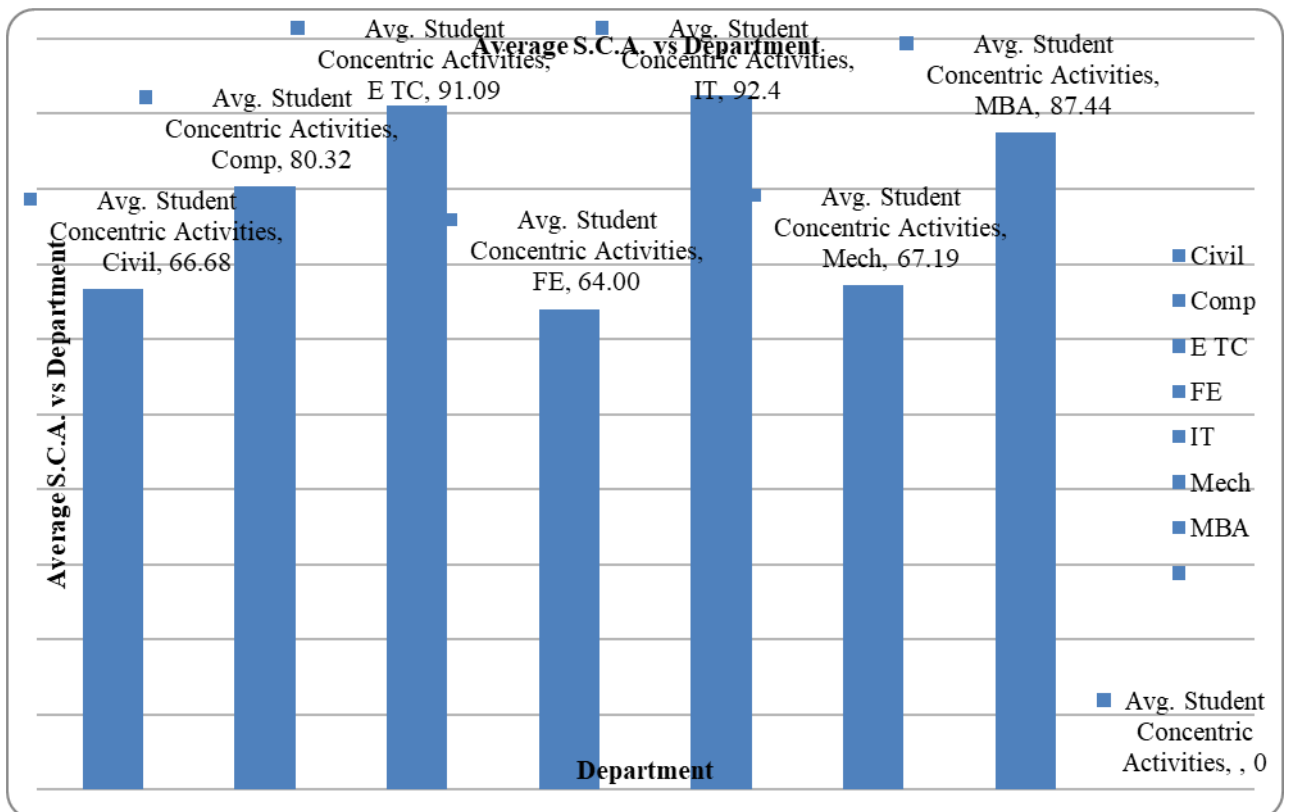
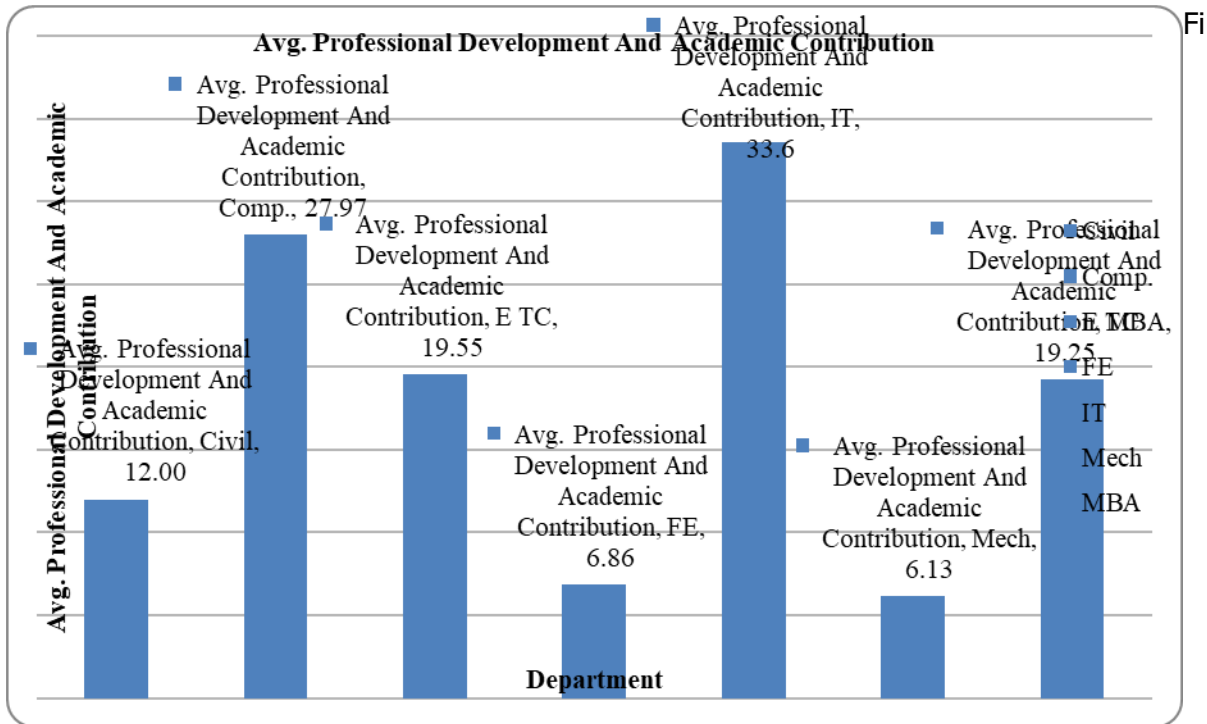


Fig. No. 20.2 Details of Average S.C.A. vs Department



g. No. 20.3 Avg. Professional Development and Academic Contribution

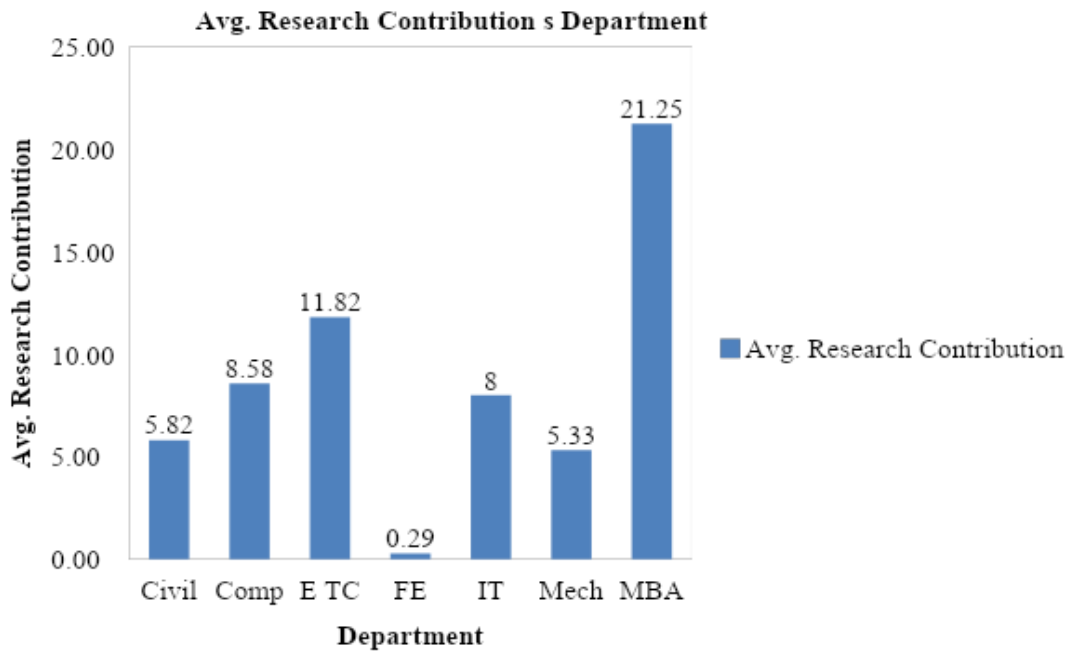


Fig. No. 20.4 Avg. Research Contribution s Department

21. No. of Incubation centers created – Start-ups incubated

Incubation centers primarily focus on providing boost to entrepreneurial development. Value-added program act as a bridge which fills the gap between the formal education and the industry demands. The value added program is introduced for holistic development of students through academic flexibility. Student Training Program helps students for overall development of students.

Aim: To provide additional technical training, with the primary objective of improving the employability skills of students

Objectives:

1. To improve employability skills of students to provide students an understanding of the expectations of industry.
2. To provide platform to the students to work on live industry environment.

Outcomes: The students were aware about the various technologies used in the Industry.

Sr. No.	Name of the Student	Start-Up Details	Contact No.	Establishment Year
1	Mr. Roheet Bakare	Skillovet Learning	9130442193	2019
1	Vijay Choure	Clariwell Global Services LLP	9049996600	2019
2	Nagesh Bhagwat	Dream wingzz corp	8087250719	2017

Skill development programs conducted.-STP I, II, III, IV & V etc.

Student Training Program-I, III

Class	Module name	Staff name	Contents Delivered	Date	Students present
Information Technology					
SE	Personal & Career Goal Setting	Ms. Jaitee Bankar	Self-Assessment	05/07/2019	35
			Peer cross introduction and activity worksheet	05/07/2019	35

Class	Module name	Staff name	Contents Delivered	Date	Students present
SE	SWOT Analysis		Personal SWOT analysis worksheet	12/07/2019	40
	Resume Writing		Resume	19/07/2019	38
	Report Writing		A 20 line report on a current academic topic/social topic/business/industry topic/technological development topic	26/07/2019	42
	Letter Application Writing		-A Cover Letter for Employment -An E – Letter (PC) -Formal application to principal	09/08/2019	39
	Group Discussion		Group discussion in group of 7-8 students Topics: -Is technology making us less human? -Global warming & its effect -Plastic ban: Environment vs economy	16/08/2019	48
	Listening Skill		Chinese Whispers	30/08/2019	50
	Presentation Skill		Presentation of all students on given topic	6/09/2019	39
	Public Speaking		Team presentation on given topic, story telling	29/09/2019	41
	Behavioral Skills			27/09/2019	38

Class	Module name	Staff name	Contents Delivered	Date	Students present
TE	Data Structures and Algorithms - 1	Mr. D.A Meshram	Stack and Queues Using Linked Lists	23/8/2019	26
	Data Structures and Algorithms -2	Mr. D.A Meshram	Tree, Graphs	17/9/2019	38
	Object Oriented Programming - 1	Ms. Prajakta Kulkarni	Fundamentals of OOP, Constructors, Operator Overloading, Inheritance, Polymorphism	19/9/2019	49
	Object Oriented Programming - 2	Ms. Prajakta Kulkarni	Virtual Functions, Exception handling mechanism, File & Streams, Template , Standard Template Library	20/9/2019	44
	Fundamental of Data structure	Ms. Pratibha Chavan	Data Types in C, Operators, Control Structures, Arrays, Functions and parameter passing in C, Recursion, Macro, Structure, Union	17/9/2019	38
	Fundamental of Data structure	Ms. Pratibha Chavan	Pointer Basics, Dynamic Memory Allocation, Pointers and Array, Pointer to Functions, Pointer to File Structure	24/9/2019	27
Civil Engineering.					
SE-A	Personal & Career Goal Setting		Self Assessment	27/08/2019	31
			Peer cross introduction and activity worksheet	28/08/2019	30
	SWOT Analysis		Personal SWOT analysis worksheet	03/09/2019	37
	Resume Writing		Resume	7/09/2019	42

Class	Module name	Staff name	Contents Delivered	Date	Students present
SE-A	Report Writing		A 20 line report on a current academic topic/social topic/business/industry topic/technological development topic	16/09/2019	46
	Letter Application Writing		-A Cover Letter for Employment -An E – Letter (PC) -Formal application to principal	20/09/2019	50
	Group Discussion		Group discussion in group of 7-8 students Topics: -Is technology making us less human? -Global warming & its effect -Plastic ban: Environment vs economy	23/09/2019	35
	Listening Skill		Chinese Whispers	04/10/2019	20
	Presentation Skill		Presentation of all students on given topic	07/10/2019	37
	Public Speaking		Team presentation on given topic, story telling	11/10/2019	31
	Behavioral Skills			11/10/2019	31

Mechanical Engineering

Class	Module name	Staff name	Contents Delivered	Date	Students present
SE-A	Personal & Career Goal Setting	Mr.J.P.Borude	Self AssessmentPeer cross introduction and activity worksheet	09/09/2019	57
	SWOT Analysis		Personal SWOT analysis worksheet	09/09/2019	57
	Resume Writing		Resume	17/09/2019	59
	Report Writing		A 20 line report on a current academic ...	17/09/2019	59

Class	Module name	Staff name	Contents Delivered	Date	Students present
SE-A	Letter Application Writing		-A Cover Letter for Employment -An E – Letter (PC) -Formal application to principal	24/09/2019	56
	Group Discussion		Group discussion in group of 7-8 students Topics: -Is technology making us less human? -Global warming & its effect -Plastic ban: Environment vs economy	24/09/2019	56
	Listening Skill		Chinese Whispers	1/10/2019	55
	Presentation Skill		Presentation of all students on given topic	1/10/2019	55
	Public Speaking		Team presentation on given topic, story telling	15/10/2019	57
	Behavioral Skills			15/10/2019	57
SE B	Personal & Career Goal Setting	Mr.P.V.Sawai	Self Assessment Peer cross introduction and activity worksheet	26/09/2019	58
	SWOT Analysis		Personal SWOT analysis worksheet	26/09/2019	58
	Resume Writing		Resume	3/10/2019	59
	Report Writing		A 20 line report on a current academic topic/social topic/business/industry topic/technological development topic	3/10/2019	59

Class	Module name	Staff name	Contents Delivered	Date	Students present
SE-B	Report Writing		A 20 line report on a current academic topic/social topic/business/industry	3/10/2019	59
	Letter Application Writing		-A Cover Letter for Employment -An E – Letter (PC) application to principal	10/10/2019	62
	Group Discussion		Group discussion in group of 7-8 students Topics: -Is technology making us less human? -Global warming & its effect -Plastic ban: Environment vs economy	10/10/2019	62
	Listening Skill		Chinese Whispers	11/10/2019	57
	Presentation Skill		Presentation of all students on given topic	11/10/2019	57
	Public Speaking		Team presentation on given topic, story telling	17/10/2019	61
	Behavioral Skills			17/10/2019	61
SE C	Personal & Career Goal Setting	Ms.Shetake S.S.	Self AssessmentPeer cross introduction and activity worksheet	26/9/2019	27
	SWOT Analysis		Personal SWOT analysis worksheet	26/9/2019	27
	Resume Writing		Resume	3/10/2019	25
	Report Writing		A 20 line report on a current academic topic/social topic/business/industry topic/technological development topic	3/10/2019	25

Class	Module name	Staff name	Contents Delivered	Date	Students present
SE-C	Letter Application Writing		-A Cover Letter for Employment -An E – Letter (PC) -Formal application to principal	10/10/2019	28
	Group Discussion		Group discussion in group of 7-8 students Topics: -Is technology making us less human? -Global warming & its effect -Plastic ban: Environment vs economy	10/10/2019	28
	Listening Skill		Chinese Whispers	11/10/2019	29
	Presentation Skill		Presentation of all students on given topic	11/10/2019	29
	Public Speaking		Team presentation on given topic, story telling	17/10/2019	28
	Behavioral Skills			17/10/2019	28
SE	Goal Setting	Mr. N.D.Dhoot	Career Objectives	11/10/2019	
	SWOT Analysis		Self introduction and awareness about weaknesses	11/10/2019	
	Resume Writing		Students own CV	17/10/2019	
	Report Writing		Report on Technical Topic	17/10/2019	
	Letter Writing		Formal/Informal	19/10/2019	
	Group Discussion		Sports in India	21/10/2019	
	Listening Skills		Chinese Whispers	21/10/2019	
	Public Speaking				

Class	Module name	Staff name	Contents Delivered	Date	Students present
TE	Data structure and algorithms Object Orientation Programmimg	Ms. Rupali Patil		22/10/2019	
	Research Methodology I	Mr. R.U.Shekokar	Lectures on Research Methodology.	17/10/2019	
	Research Methodology I			17/10/2019	
	Research Methodology I			17/10/2019	
	Research Methodology I			17/10/2019	
BE	DEEP LEARNING	Mr. Raunak Joshi from GeeksLab Technologies Pvt. lmt.	Handson practice for deep learning applications		

Module name	Staff name	Contents Delivered	Date
Manners and Etiquette	Ms. Mrunalinee Patole	Self Assessment	22/07/19
Body Language	Ms. Mrunalinee Patole	Presentation of all students on given topic	24/07/19
Public Speaking	Ms. Sheetal More	Team presentation on given topic, story telling	26/07/19
Group Discussions	Ms. Shafali Gupta	Group discussion in group of 7-8 students Topics: 1. Capital Punishment should be Banned or Allowed? 2. Cricket as a National Obsession is a Detriment to Other Sports	13/08/19
Time Management	Ms. Sheetal More	Time Management on Topics: 1. Based On Strategies Of Time Management 2. Based On Prioritization 3. Based On Goals 4. Based On Tools Used To Stay Organized	23/08/19
SWOT Analysis	Ms. Shafali Gupta	Personal SWOT analysis worksheet	26/08/19
Personal and Career Goal Setting	Ms. Shafali Gupta	Peer cross introduction and activity worksheet	03/09/19
Resume Writing	Ms. Prachi Rayate	Resume	16/09/19
Use of Social Media	Ms. Prachi Rayate	Showing some videos, Write a essay on "Use of Social Media"	20/09/19
Stress Management	Ms. Mrunalinee Patole	Identify The Stress & Create action Plan for it	25/09/19
Manners and Etiquette	Ms. Mrunalinee Patole	Self Assessment	22/07/19
Body Language	Ms. Mrunalinee Patole	Presentation of all students on given topic	01/08/19

Module name	Staff name	Contents Delivered	Date
Public Speaking	Ms. Sheetal More	Team presentation on given topic, story telling	05/08/19
Group Discussions	Ms. Shafali Gupta	Group discussion in group of 7-8 students Topics: 1. Capital Punishment should be Banned or Allowed? 2. Cricket as a National Obsession is a Detriment to Other Sports	13/08/19
Time Management	Ms. Sheetal More	Time Management on Topics: 1. Based On Strategies Of Time Management 2. Based On Prioritization 3. Based On Goals 4. Based On Tools Used To Stay Organized	21/08/19
SWOT Analysis	Ms. Shafali Gupta	Personal SWOT analysis worksheet	29/08/19
Personal and Career Goal Setting	Ms. Shafali Gupta	Peer cross introduction and activity worksheet	02/09/19
Resume Writing	Ms. Prachi Rayate	Resume	10/09/19
Use of Social Media	Ms. Prachi Rayate	Showing some videos, Write a essay on "Use of Social Media"	20/09/19
Stress Management	Ms. Mrunalinee Patole	Identify The Stress & Create action Plan for it	25/09/19
Data Structures and Algorithms - 1	Ms. Grishma Bobhate	Structures ,Pointers, Memory allocation, Link List, Array , Stack and Queue	29/08/19
Data Structures and Algorithms - 2	Ms. Grishma Bobhate	Tree and Graphs ,BST,AVL Tree and Implementation , Interview Questions discussion	16/09/19

Module name	Staff name	Contents Delivered	Date
Object Oriented Programming - 1	Mr. Shrikant Nagure	Classes , Objects, encapsulation, data abstraction, Inheritance ,virtual base class and abstract class	18/09/19
Object Oriented Programming - 2	Mr. Shrikant Nagure	Pointers, Virtual functions, exception handling and STL	25/09/19
Principles of Programming Lang.	Ms. Trupti Dange	Language and computer architecture programming paradigms	26/09/19
Data Structures and Algorithms - 1	Ms. Grishma Bobhate	Structures ,Pointers, Memory allocation, Link List, Array , Stack and Queue	28/08/19
Data Structures and Algorithms - 2	Ms. Grishma Bobhate	Tree and Graphs ,BST,AVL Tree and Implementation , Interview Questions discussion	18/09/19
Object Oriented Programming - 1	Mr. Shrikant Nagure	Classes , Objects, encapsulation, data abstraction, Inheritance ,virtual base class and abstract class	05/09/19
Object Oriented Programming - 2	Mr. Shrikant Nagure	Pointers, Virtual functions, exception handling and STL	12/09/19
Principles of Programming Lang.	Ms. Trupti Dange	Language and computer architecture programming paradigms, PPL qualities, syntax and semantics, language processing, java and OOPs, exception handling.	26/19/19
Placement Guidance	Dr. J. L. Minase	Placement preparation , Personality Development, Communication skills and opportunity for higher studies	17/1/ 2020
Python Programming	Mr. Ketan Chaudhari	Introduction to Pyhton and advances in programming	2 /8/2019

Module name	Staff name	Contents Delivered	Date
Python Programming	Mr. Ketan Chaudhari	Introduction to Python and advances in programming	30/7/2019
Data Analysis with Python	Mr. Ashutosh Sahu Mr. Prakhar Jamdani	Introduction to Python and advances in programming	8 /8/2019

Value Addition Program

Department	Topic name	Duration	No. of students
Civil Engg.	E-Tendering for Civil Engg	12th to 14 th Feb. 2020	72
	Revit Software	12th to 14 th Feb. 2020	60
Mech. Engg.	Electric Vehicle Design- 1	14/02/2020 & 17/02/2020 & 18/02/2020.	67
	Electric Vehicle Design- 2	14/02/2020& 17/02/2020 & 18/02/2020.	67
	Plastic Modeling	14/02/2020& 17/02/2020 & 18/02/2020.	68
	Sheet Metal Designing	14/02/2020& 17/02/2020 & 18/02/2020.	68
	Industry 4.0	14/02/2020& 17/02/2020 & 18/02/2020	69
Comp. Engg.	Information Systems & Engineering Economics	23/9/2019	95
	VAP on Selenium Automation tool	3/10/2019	85
	VAP on Advances in C++	11/10/2019	91
	VAP on Advance Data Structures	11/10/2019	91
	Dynamic Programming	20/03/2020	

Department	Topic name	Duration	No. of students
Comp. Engg.	Cyber Security	11/03/2020	
	Software Testing	12/03/2020	
	Data Science using Python	16/03/2020 to 18/03/2019	
	Practical Approach to Microprocessor	25/03/2020	
IT	Deep Learning Using Python	12/2/2020 to 14/2/2020	65
	IIT Bombay	10/1/2020 to 15/3/2020	180
E&TC. Engg.	Aptitude & Group Discussion	12/7/201 to	60
	, STP, IIT Foss , Best synopsis competition	10/10/2019	
E&TC Learning	Deep Learning by Greeks lab pvt.ltd	13/02/2020 to 14/02/2020	60

MBA STP Program

Department	STP	Name of Faculty	Organization	Topic
MBA	Student Training Program Activity	Ms. Kavita Kamath	RMDSSOMS	General Knowledge Test I
	Student Training Program Activity	Ms. Kavita Kamath	RMDSSOMS	Aptitude Test I
	Student Training Program Activity	Mr. Gourav Vishwakarma	Safucon Educare	Session on Group Discussion & Mock Group Discussion
	Student Training Program Activity	Mr. Abhijit Gajbhiye	Renuka Industries	Personal Interviews Round I
	Student Training Program Activity	Mr. Akshay Bartakke	Viraj Profiles Ltd.	Personal Interviews Round I
	Student Training Program Activity	Mrs. Anima Rathod	RMDSSOMS	Reading Writing Skills
	Student Training Program Activity	Ms. Kavita Kamath	RMDSSOMS	General Knowledge Test II

Department	STP	Name of Faculty	Organization	Topic
MBA	Student Training Program Activity	Ms. Kavita Kamath	RMDSSOMS	Aptitude Test II
	Student Training Program Activity	Mr. Gourav Vishwakarma	Safucon Educare	Grooming & Business Etiquette
	Student Training Program Activity	Dr. Smita Sovani	Me Foundation	CV writing and Interview skills
	Student Training Program Activity	Mr. Benny Johnson	Prudour Pvt. Ltd.	Personal Interviews Round II
	Student Training Program Activity	Mr. Nikhil Londhe	Propcool Realty	Personal Interviews Round II
	Student Training Program Activity	Mr. Nakul Gawande	Mtap Technologies Pvt. Ltd.	Personal Interviews Round II
	Student Training Program Activity	Ms. Prachi Upalekar	Head, Construction Company	Entrepreneurship Development by women Entrepreneurs

Department	Aim	Objectives	Outcome
Civil Engg.	To provide additional technical training, with the primary objective of improving the employability skills of students	To improve employability skills of students To provide students an understanding of the expectations of industry.	The students were aware about the various technologies used in the Industry.
Comp. Engg.	To provide additional technical training, with the primary objective of improving the employability skills of students	To improve employability skills of students To provide students an understanding of the expectations of industry.	The students were aware about the various technologies used in the Industry.
E&Tc Engg.	To groom the students technically and make them suitable for employment by providing them latest technical and non technical knowledge.	To improve employability skills of students. To make them employable.	Students will be able to gain advanced knowledge in the domain that leads to employability skills.
IT	To provide additional learner centric graded skill oriented technical training, with the primary objective of improving the employability skills of engineering students.	1.To provide students an understanding of the expectations of industry. 2.To improve employability skills of engineering students. 3.To bridge the skill gaps and make students industry ready.	Students will be able to gain advanced knowledge in the domain that leads to employability skills.
MBA	To provide additional inputs to enhance their skills and to improve their employability	TO groom the students as per the industry requirements To make students industry ready by bridging the gap of their skillset	Students are well equipped with the skill set required by industry. This leads to enhanced placement and summer internship
Mech. Engg.	To provide extra curricular activity and skill oriented technical training for improvement in students.	To bridge the skill gaps and make students industry ready. To provide an opportunity to students to develop inter-disciplinary skills.	The students will be able to understand the latest technologies and innovations in the Industry.

❖ **Strength**

Affiliation to Savitribai Phule Pune University.

- Good academic performance.
- Experienced and qualified faculty and their retention.
- Transparent, conducive and collaborative work environment. Innovative teaching-learning practices.
- Sprawling 10 acre campus and infrastructure.
- Well-equipped library with adequate collection of books and e-resources.
- Effective implementation of VAPs, and STPs.
- Good placement record.
- Teacher guardian scheme.
- Promoting staff to do Ph. D. Industry Institute Interaction Cell.
- Under the aegis of the society which offers quality education for the past 24 years.
- Accessible location.

❖ **Opportunities**

- There is scope for an inter-disciplinary and collaborative research.
- To become center of excellence in renewable energy and Wireless Sensor Networks.
- Development of e-learning resources.
- Networking and strengthening relationship with stakeholders.
- Induction of faculty with Ph.D qualification. Proximity to IT & Automobile industry hub for networking and partnership.

❖ **Challenges**

- Increasing the number of placements with higher perks.
- Bridging the gap between academia and industry.
- Attract meritorious students.

❖ **Future Plan**

Industrial based research project for UG/PG/Ph.D.

- Employment oriented certification courses; considering industrial requirement.
- Enhancement in Training & Placement activities.
- Industrial training to students and faculties.
- Need based courses in association with industry and institutes.
- Innovative Research, Publications and Patents
- Upgrading laboratory facilities to promote research.



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