TAKING FORWARD THE INDIA GROWTH STORY WITH QUALITY EDUCATION

In today's knowledge driven fast paced economy, high quality education is the core driver. Growing by leaps and bounds since the last 30 years, Sinhgad Institutes is taking forward the India growth story at a remarkable pace by enhancing human capital, the knowledge pool of our country consistently. India has always shown great potential. With a committed political leadership, we are on the path of accelerated economic growth with consistent, sustained focus on quality education.

The name of Sinhgad Institutes is synonymous to academic excellence right from Kindergarten to Ph. D. across myriad fields of Science, Engineering, Technology, Law, Management, Architecture, Pharmacy and Health Sciences to cover Medicine, Dental, Nursing and Physiotherapy. The clear focus at Sinhgad Institutes, has always been and will continue to be on research, consistently improving faculty training and quality to match the best global standards.

30 years is definitely a milestone in the life of a great Institution - a time to look back with nostalgia, and to look ahead with renewed zeal and enthusiasm for an exciting future ahead.

However, it is only a point which Sinhgad Institutes will pass, on its ongoing journey into the future, continuously adapting to change in various time zones; learning and imparting knowledge for career building of youth not only in India but across the globe.

PARTNERING INDIA'S GROWTH

We are an educational conglomerate with a mission to impart value based education. We consciously inculcate the habit of knowledge sharing with a 360 degree approach viz. students, faculty, industry and the society. The process sequentially involves laying down a strong foundation of domain, enhancement through interactive process, developing commercial applications and ultimately leading towards enrichment of the society at large. We are knowledge and solutions provider to leading corporates by means of Consultancy, Management Development Programs, Executive Development Programs, focused training capsules and most importantly, as one of the largest trainers of technical and management professionals. With international and large national companies like Microsoft, J P Morgan, Reliance Communications etc. engaging with us, we contribute to the India growth story in more ways than one.

12 CAMPUSES

85 INSTITUTES

26 SCHOOLS

REDEFINING THE LANDSCAPE

The Sinhgad Group of Educational Institutes, spread over Maharashtra has 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. Majority of the institutes are duly accredited by NBA and NAAC, approved by AICTE and affiliated to Savitribai Phule Pune University, Solapur University, Mumbai University and Maharashtra University of Health Sciences, Nashik. Its Smt. Kashibai Navale Medical College subscribes to the code of the MCI. 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.

Our Campuses are situated on a delightful hillock of the beautiful Sahyadri ranges, with the quietude form of the right ambience for learning, have clearly proven that such surroundings stimulate the brain and grooms talent. The campus has independent spacious buildings for various institutions, along with all other resources & facilities.

CONTENTS

Sinhgad Institutes

WELCOME

It is rightly said that "Where there is vision, there is direction". Sinhgad Institutes dream stems from the great Vision of our Founder Prof. M. N. Navale, which is to see each one of you emerge as a creator, a leader and an innovator. Accordingly, we have designed our four-year Engineering Programs in various subjects & a two-year MBA program in different specialization with rigorous academics within a collaborative and an experiential learning format. Our in house state of the art physical infrastructure is supported by backward integration with individual and institutional expertise from both the academic and corporate world and forward integration with business organizations in the commercial and social market space. These prized linkages support Sinhgad credence of learning by doing. The perseverance and unfailing efforts of our team helps to maintain our position as a premier business school. Letting our progress prescribe our future direction of travel, we welcome you aboard.

तमसो मा ज्योतिर्गमय

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.
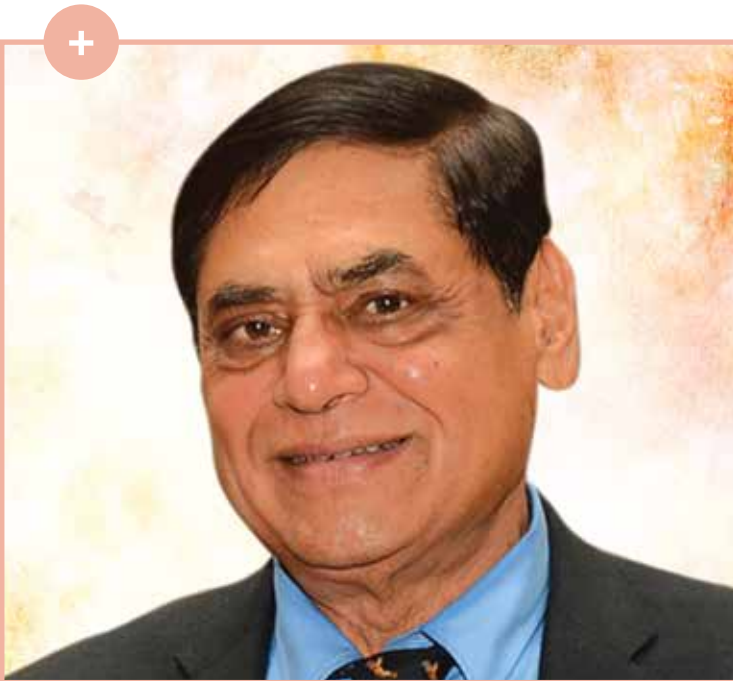
Established in the year 1993, Sinhgad Institutes offers quality education from pre-primary to Doctorate. From a humble beginning the Institute has sprawled to a large expanse, At Sinhgad Institutes, you will experience the ambience of a place where students are always striving for excellence. These students 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.
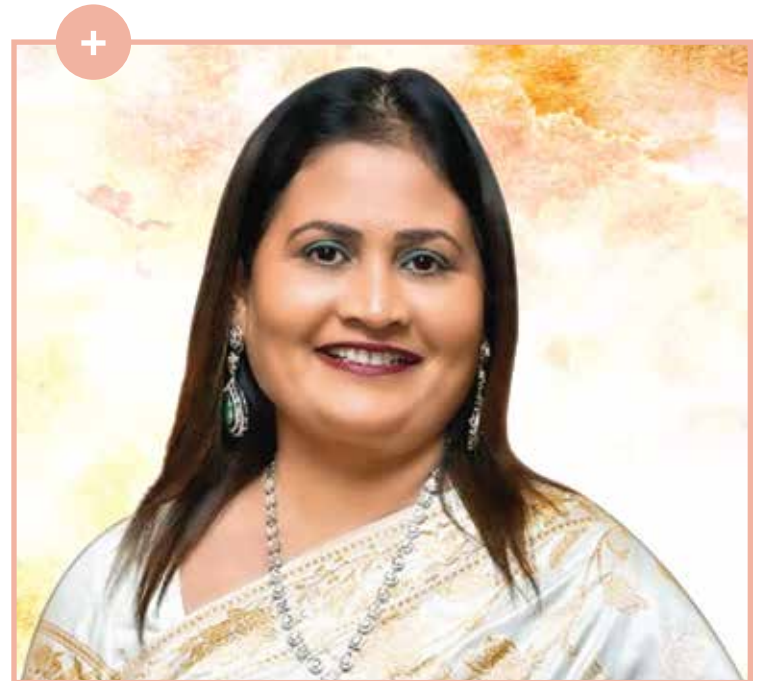
The world is fast converting to a knowledge economy where the only wealth is information. Information, which will lead you towards the direction of success. At Sinhgad Institutes the sky is the limit in the pursuit of excellence, Here, we aim at promoting a system of integral education in a student friendly environment, we believe that our assets are our students and we enable them to soar 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 of leadership in them.

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

We build a bright future at Sinhgad Institutes!

Prof. M. N. Navale
Founder President, Sinhgad Institutes

Dr. (Mrs.) Sunanda Navale
Founder Secretary, Sinhgad Institutes

SINHGAD INSTITUTES

तमसो मा ज्योतिर्गमय

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. Further we have given hands on experience of the financial world to our students by entering into an MoU with Bloomberg. 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.
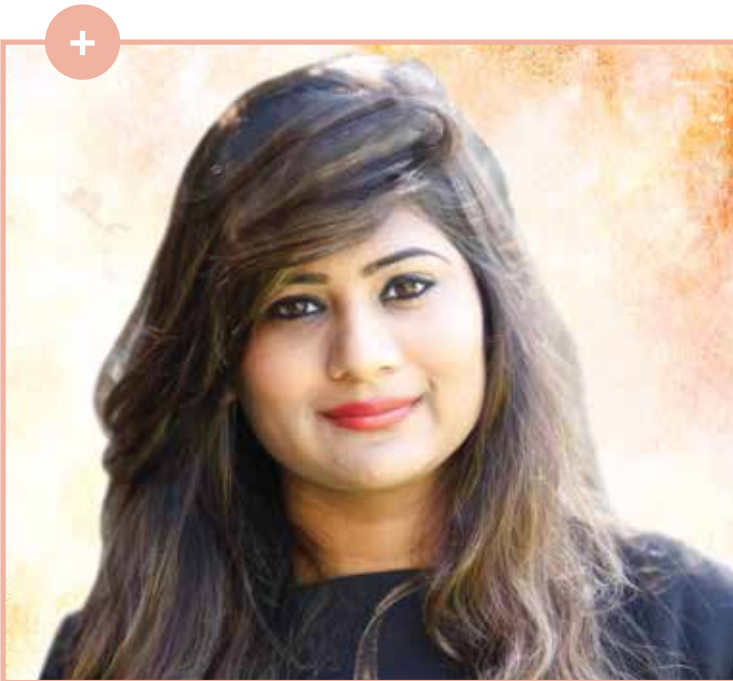
We inculcate the best of creative and technical skills and teach the students indispensable human qualities.

Sinhgad Institutes is a herald in recognizing the needs of the Industry and meeting the requirements by developing human capital equipped with knowledge, skills and values essential for competitive performance. It integrates knowledge with professional inputs from industry and orients the students with qualitative theoretical knowledge that enables them to use in practical situations.
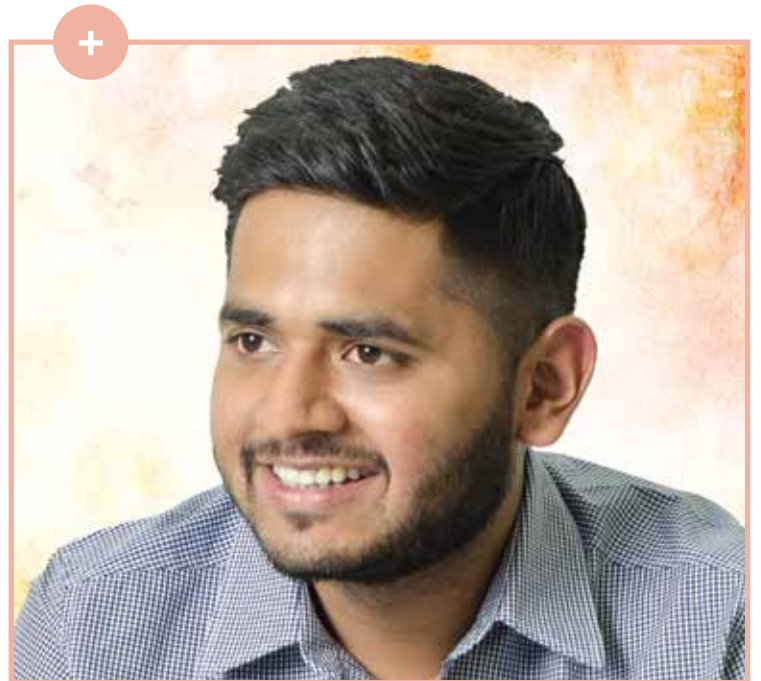
The faculty of Sinhgad Institutes strives to keep pace with the changing trends in academics and industry. We train our students to face the challenges at the global level. Our aim is to impart knowledge and enhance professional skills which enable the students of different backgrounds to achieve their 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 by engaging in research and community services.

We welcome you to experience the difference.

Mrs. Rachana Navale-Ashtekar
Vice President (Admin), Sinhgad Institutes

Mr. Rohit M. Navale
Vice President (HR), Sinhgad Institutes

It gives me immense pleasure to introduce you to our beautiful RMD Sinhgad Technical Institutes Campus (RMDSTIC), Warje, and Pune. Ever since its inception in 2011, our campus has been striving to impart quality education to budding engineers and managers. Our institute has been dedicated to its mission to nurture students who are builders of our nation by advancing knowledge and imparting quality education. It has therefore, emerged as a preferred destination for aspiring engineers and managers. A result of combination of the futuristic vision and meticulous planning of the Hon. Founder President, Mr. M. N. Navale, RMDSTIC has ventured into a key position of eminence in the sphere of 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. RMD STIC combines innovative teaching learning, strong academic practices with extra and co-curricular activities, sports, adventure, cultural and CSR activities, which form an important part of the life of the students here. The campus is clean and green, with excellent infrastructure which is visible the moment you step onto the RMDSTIC campus. The academic culture, along with unparalleled global standards provides a solid foundation to our students for the future career goals. The alumni are also involved in adding value to the teaching learning process. For the holistic development of teachers and students, RMDSTIC provides a value based research culture.

"Achieving Academic Excellence through innovative practices, while ensuring a holistic development of students and faculty through research, extra-curricular and socio-environmental awareness."

At RMDSTIC, Warje, we strive to achieve the best in engineering and management education with a focus on research, academics and overall development of students. Mr. M. N. Navale, our honourable founder president has inculcated the values to continuously strive for excellence. As the Dean, Academics, I have ensured to build a system of excellent teaching-learning process by the inclusion of best practices such as Academic handbook, value added courses and student activities. RMDSTIC, Warje is a preferred destination for students who wish to pursue engineering and management. Right from the beautiful clean and green campus, to the experienced faculty, well-equipped infrastructure. Research oriented environment and ample of extra-curricular activities, RMDSTIC provides the students with the best of facilities and opportunities to pursue their education. The placements at the institute are very good, and students are made corporate-ready through an exhaustive Student Training Programme consisting of GD, PI, Aptitude, Technical training among many other things. We are proud of the good, positive environment we have built at the campus under the able guidance, encouragement and support of our Director, Dr. V.V. Dixit, who is our constant source of inspiration. We are continuously motivated to strive to achieve the best in taking our campus to new, un-assailed heights.

Dr. Vaibhav V. Dixit
Principal / Director, RMD STIC

Dr. Sharad S. Mulik
Dean Academics, RMD STIC

VISION

उत्तमपुरुषान् उत्तमाभियंतृन्
निर्मातुं कटिबद्धाः वयम्।

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

MISSION

Holistic development of students and techers 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.

Governing Council

Prof. M. N. Navale Founder President, STE Society	Chairman
Dr. Mrs. Sunanda M. Navale Founder Secretary, STE Society	Member
Mrs. Rachana Navale-Ashtekar Vice President (Admin), STE Society	Member
Mr. Rohit M. Navale Vice President (HR), STE Society	Member
Mrs. Shruti R. Navale Member, STE Society	Member
Dr. A. V. Deshpande Director, STE Society, Vadgaon (Bk.)	Member
Nominee, Educationalist	Member
Nominee, Industry Expert	Member
Nominee, Technologist	Member
Nominee, Industry Expert A.I.C.T.E., New Delhi	Member
Nominee, Ex-Officio, Director of Technical Education , Mumbai	Member
Nominee, Savitribai Phule Pune University	Member
Nominee, Government of Maharashtra	Member
Ex-Officio, Regional Officer WRC, AICTE, Mumbai	Member
Dr. Vaibhav V. Dixit Principal / Director, RMD STIC	Member Secretary

PROGRAMS OFFERED

UNDER GRADUATE

1. Civil Engineering
2. Computer Engineering
3. Electronics & Telecommunication Engineering
4. Information Technology
5. Mechanical Engineering

POST GRADUATE

1. Civil - Construction Management

MANAGEMENT STUDIES

1. Master of Business Administration (MBA)

ADMISSION PROCEDURE

(For First & Direct Second Year Engineering)

Online Registration of Application Form

↓

Document Verification, Updating and Confirmation of Application Form at Facilitation Center (FC)

↓

Display of Final Merit List of candidates

↓

Filling of Online Submission and Confirmation of Option Form for CAP Rounds

↓

Display of Allotment of CAP Rounds

↓

Reporting to ARC for CAP Rounds by Producing Original Documents for Verification and Pay Seat Acceptance fee in the form of DD

↓

Reporting to the Allotted Institute and Confirmation of Admission by Submitting the Required Documents and Paying Remaining Fees

Visit
cetcell.mahacet.org
for eligibility criterion & admission procedure.

AFFILIATION | APPROVAL | RECOGNITION

APPROVED BY All INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)

RECOGNISED BY GOVERNMENT OF MAHARASHTRA

AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY (SPPU)

ACCREDITED WITH "A GRADE" BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

SALIENT FEATURES

5
UG Programs

2
PG Programs

3400+
Students on Roll

530+
Students Publications

Total Number of

13+8
Patents   Copyrights

Sinhgad Institutes

- Total number of students on roll is more than 3400 with 160+ faculty members. Spread over 10 acres of land, the institute has spacious building and excellent infrastructure. The total investment in the laboratory equipment is in excess of rupees 6+ Crore.

- On the research front the faculty has published more than 500+ research publications in various reputed journals and conferences. Faculty members are also working on various funded research projects under Quality Improvement Program of BCUD of SPPU.

- Faculty members have also actively contributed to Curriculum Development of different courses of SPPU. Few faculty members have also been honored to represent on various committees and statutory bodies of the SPPU and other state universities.

160+

Faculty on Roll

08+

Faculty with Ph. D.

34+

Faculty Pursuing Ph. D.

1220+

Research Publications

6 Cr+

Investment on Lab Equipment

SALIENT FEATURES

RMD Sinhgad Technical Institutes Campus was established in the year 2011 offering Engineering, Management and Computer Applications programs.
The institute has state of the art infrastructure.

RMD STIC HIGHLIGHTS

INSTITUTIONAL HIGHLIGHTS

- Institute awarded as "GPU Education Centre" by NVIDIA
- Institute has initiated "Project Based Learning" to promote research environment
- Total R&D Grants (funding) – Rs. 2.65 Lakhs
- NPTEL Certified faculty
- Number of workshops conducted by SPPU
- Multiple workshops organized for Faculty
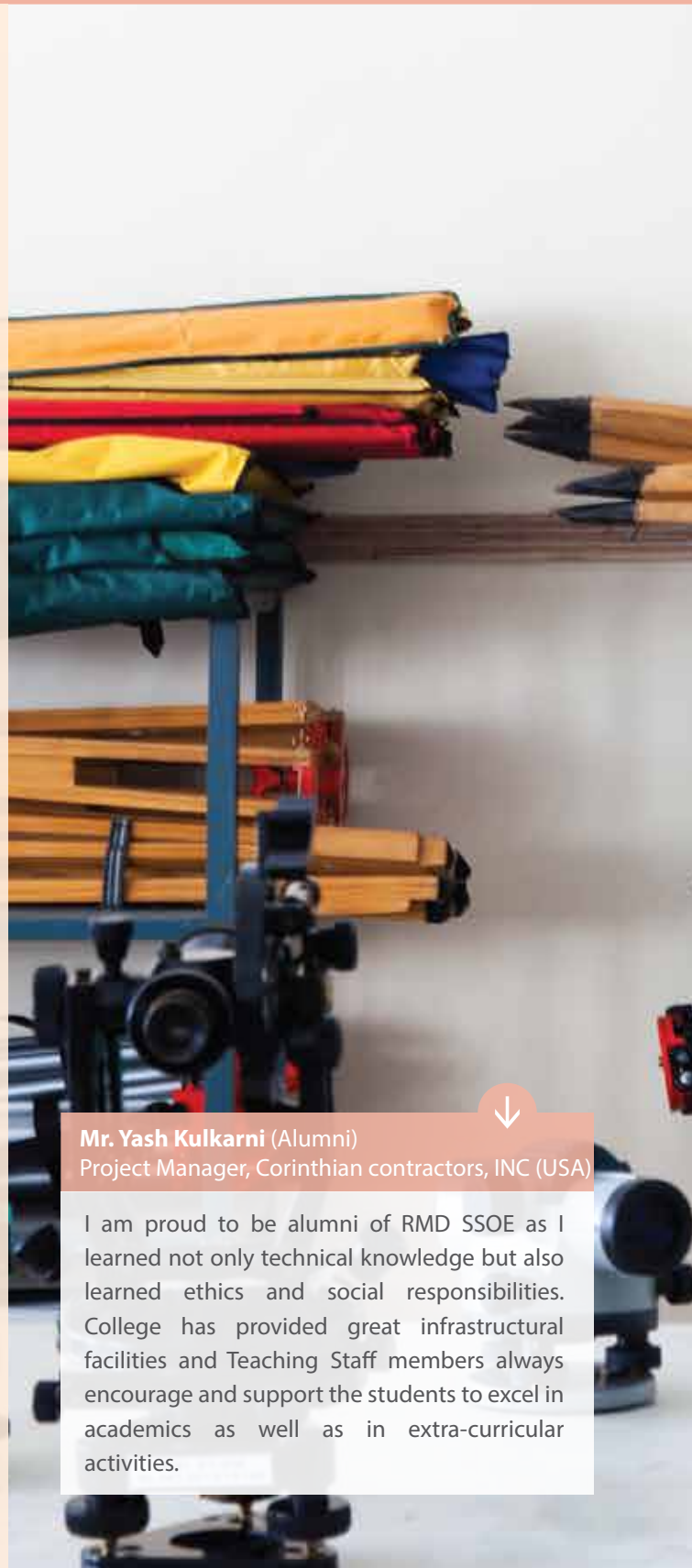- Special focus on social responsibility of our students

STUDENTS ACHIEVEMENTS

- 5 Best Paper Award at c-PGCON 2017
- 1St Prize in "Mega Competition" organized at Robocart by IIT Bombay Cell
- College team secured 2nd rank at Vinodottam Karandak 2015
- Students qualified for final round of Talentika 2015 – State level Leadership Competition
- Our students secured Rs. 1 Lac scholarship for higher education at University of Edinburg, Singapore
- Shivam Solanke received 3rd prize in State Level archery Championship

1 DEPARTMENT OF CIVIL ENGINEERING

Civil Engineering department in RMD Sinhgad School of Engineering, Warje, Pune, was established in the year 2011 with UG intake of 60 students. Since then the department is growing & progressing rapidly and today the UG intake has reached 90 students. The department introduced Post Graduate course in Construction & Management in 2013 with the intake of 24 students. The Department is enriched with all laboratories equipped with sophisticated instruments, experienced & dedicated teaching staff. The Civil Engineering Student's Association (CESA) organizes various events like Guest lectures, Student development programs, Alumni meet and farewell program. 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, expert lectures from industry persons, industry sponsored projects for nourishing the practical knowledge of the students. Along with the technical knowledge students are trained in soft skills through various Student Training Programs at the department. 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 roads, railways, tunnels, bridges, canals, dams, and buildings. In today's fast growing economy there is 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 Civil Engineering Department have secured key positions in private professional organizations & government departments. "Alumni Katta" is the platform through which Alumni's of the department are guiding the ongoing students for higher education, startups and opportunities in central and state Government for civil engineers.
MOUs with various industries help to develop industry Institute Interaction, thus students will understand current trends and requirements in the industry.

Mr. Yash Kulkarni (Alumni)
Project Manager, Corinthian contractors, INC (USA)

I am proud to be alumni of RMD SSOE as I learned not only technical knowledge but also learned ethics and social responsibilities. College has provided great infrastructural facilities and Teaching Staff members always encourage and support the students to excel in academics as well as in extra-curricular activities.

23

Faculty members in this Department have

147+

Years of total Teaching Experience

46+

Years of total Industry Experience

Dr. (Mrs.) Pratibha M. Alandkar, HoD

The Department of Civil Engineering was established in the year 2011 with 60 students of Under Graduate Course (Bachelors of Civil Engineering), since then the department is growing & progressing rapidly and today UG course intake has reached 90 students. The department introduced a post graduate course in Construction & Management in 2013 with the intake of 24 students. The department is enriched with 12 laboratories equipped with state of the art instruments, experienced and dedicated teaching staff.

140+
Faculty Publications

01
Faculty with Ph. D.

10
Faculty pursuing Ph. D.

Industrail Visit **60+**

Startups **25+**

LABORATORIES IN THIS DEPARTMENT

- Testing of Materials Lab
- Concrete Technology Lab
- Surveying Lab
- Geotechnical engineering Lab
- Fluid Mechanics Lab
- Environmental Engineering Lab
- Transportation Engineering Lab
- Engineering Mechanics Lab
- Engineering Geology Lab
- UG Computer Lab
- PG Computer Lab / Research Lab

2 DEPARTMENT OF COMPUTER ENGINEERING

The Department of Computer Engineering was established in July 2011. The Department offers a 4 year B.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 in development of the department. Keeping an eye on the continuous growth and expansion of IT industry, our department is always prepared for the future challenges. Due to this, placements for our graduates are the best in institute. The members of department have adequate professional experience and training. The department has all the facilities to carry out the teaching and related research work.

The Department has taken initiative in conducting Value Addition Programs like IITFOSS (A spoken tutorial is a an audio-video tutorial that explains an activity performed 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 Programme on Technology Enhanced Learning) faculties were elite certificates for their outstanding performance. Quality of knowledge acquired by participating members is greatly enhanced by such program as they are conducted and coordinated by experts of their respective fields. Such program helps students and faculty members towards achieving their respective research goals.

Department has strong Industry Institute Interaction with 14+ MoUs (13 National & 1 International), domain oriented laboratory, center of excellence like Redhat Academy, Cyber Security Center of Excellence etc. Work on Patents, Research Papers & Healthy Research culture is the department's best practice.

Mr. Pratik Jadhav (Alumni)
EQ Technology, Pune

Studying in RMDSSOE was one of the most rewarding experiences I ever had. The friendly environment in the engineering college, helpful faculty members and the student related services here are excellent. I have not only gained knowledge in computer engineering but also important skills for life and I am proud to say that I have completed my graduation from RMDSSOE.

21

Faculty members in this Department have

185+

Years of total Teaching Experience

20+

Years of total Industry Experience

Ms. Vina M. Lomte, HoD

Software industry is one of the largest growing sectors of Indian industry for the last two decades. We aim at creating software engineers with high caliber and technical expertise. The department strives to make learning more creative, interactive and information driven by using state of the art technology. The department prepares students to face challenges in industry as well as society and to excel in higher education and research. Students are equipped with abilities to analyze, design, and create novel products and solutions for the real life problems. The department inculcates professional ethics, effective communication skills, teamwork skills and multi-disciplinary approach among the students.

320+
Faculty Publications

₹4.23 lakh
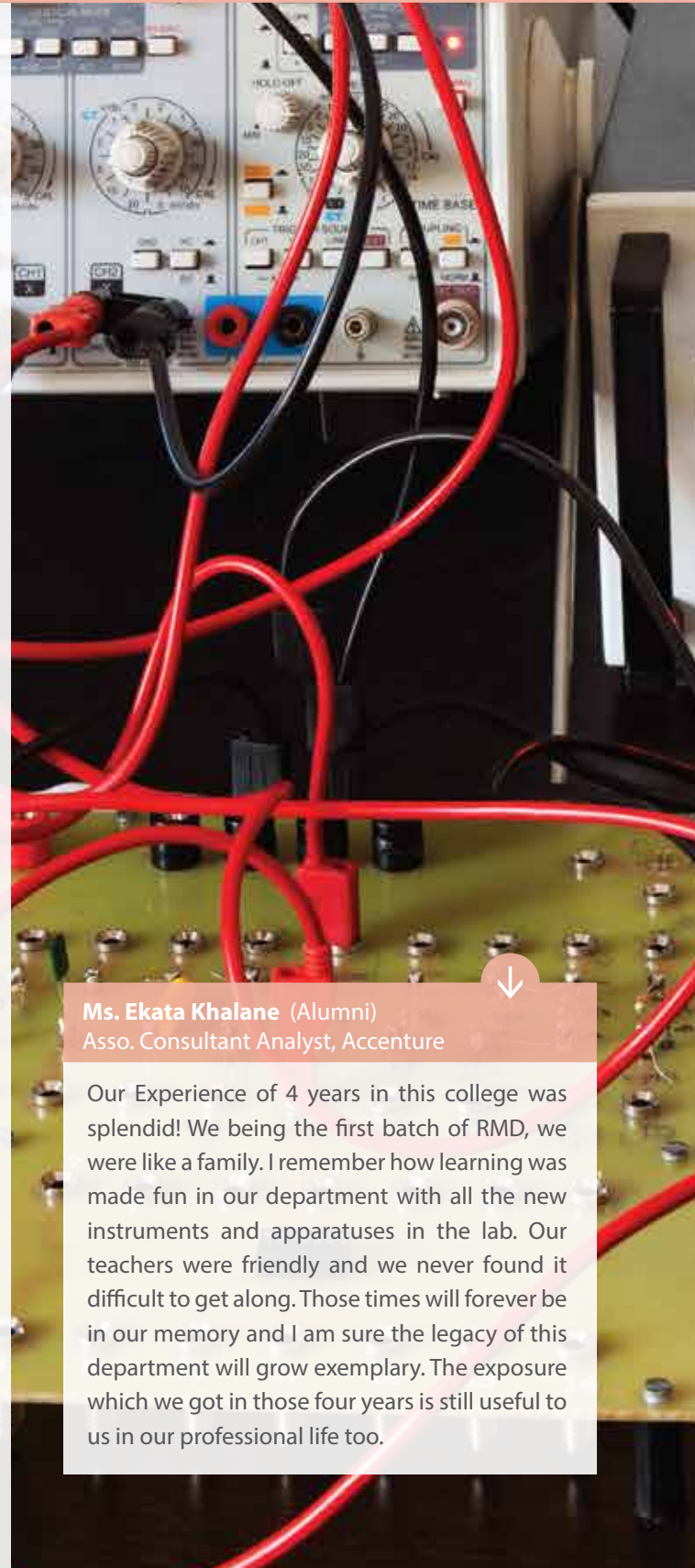Total Funding

07
Faculty pursuing Ph. D.

LABORATORIES IN THIS DEPARTMENT

- Data Mining Laboratory
- Programming Laboratory
- Computer Network Laboratory
- System Software Laboratory
- Programming Language Laboratory -II
- Project Laboratory
- Hardware Laboratory
- Computer Laboratory
- Programming Lab - II

Sinhgad Institutes

3 DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Electronics and Telecommunication Engineering department of RMD Sinhgad School of Engineering was established in 2011. The department offers UG course in E&TC with 60 intake. 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 total 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 having a vast collection of informative books. It has faculty 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 encouraging students to broaden their horizons of thought, innovate and implement their ideas. The department works hard in order to prepare students to face the challenges engendered by the industry. Department has formed an association of students, which explores various hidden qualities of students and prepare them to take on various real life problems. This forum is by the students of the students for the students.

Ms. Ekata Khalane (Alumni)
Asso. Consultant Analyst, Accenture

Our Experience of 4 years in this college was splendid! We being the first batch of RMD, we were like a family. I remember how learning was made fun in our department with all the new instruments and apparatuses in the lab. Our teachers were friendly and we never found it difficult to get along. Those times will forever be in our memory and I am sure the legacy of this department will grow exemplary. The exposure which we got in those four years is still useful to us in our professional life too.

12
Faculty members in this Department have

176+
Years of total Teaching Experience

15+
Years of total Industry Experience

Mrs. Varsha Kshirsagar, HoD

We welcome you to join our search for knowledge and its application for the benefit of the society. The department is dedicated to the advancement, propagation and exploitation of knowledge in the field of Engineering and technology. The department offers a four-year course culminating in the bachelor's degree in Electronics and Telecommunication Engineering and Masters of Engineering for two year with specialization in VLSI and Embedded Systems. Dept. is having latest and advanced equipments in laboratory.

185+
Faculty Publications

₹2 lakh +
Total Funding

06
Faculty pursuing Ph. D.

LABORATORIES IN THIS DEPARTMENT

- Basic Electronics Lab
- Computer and VLSI Lab
- Project Lab
- Computer and Embedded System Lab
- Communication Engineering Lab
- Network And Power Lab
- Digital Electronics Lab
- Electronic Devices And Circuits Lab
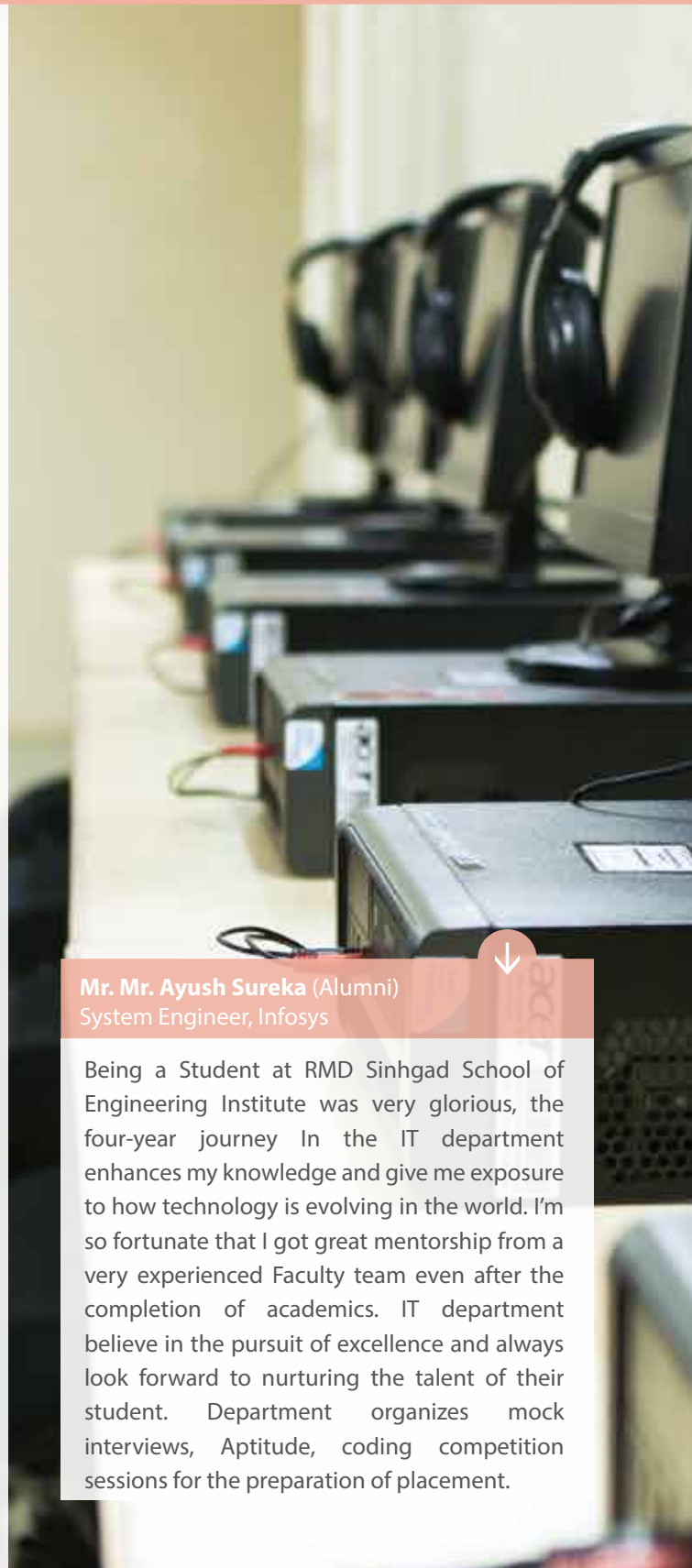
4 DEPARTMENT OF INFORMATION TECHNOLOGY

The department provides adequate computing facilities for hands on experiments and learning with 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 the learners 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 fundamental areas of Information Technology along with a depth of understanding in a particular area of interest within the domain of Information Systems.

The department has a continuous 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 initiative and group cooperation, training programs are imparted through professional agencies.

The IT Department is committed to enrich students by rigorously implementing quality education with a focus to make them industry ready, while imbibing in them professional ethics and social values to become responsible citizens.

Mr. Mr. Ayush Sureka (Alumni)
System Engineer, Infosys

Being a Student at RMD Sinhgad School of Engineering Institute was very glorious, the four-year journey In the IT department enhances my knowledge and give me exposure to how technology is evolving in the world. I'm so fortunate that I got great mentorship from a very experienced Faculty team even after the completion of academics. IT department believe in the pursuit of excellence and always look forward to nurturing the talent of their student. Department organizes mock interviews, Aptitude, coding competition sessions for the preparation of placement.

10+
Faculty members in
this Department have

115+
Years of total
Teaching Experience

03+
Years of total
Industry Experience

Mrs. Sweta Kale, HoD

Our department aims in transforming the students into professionals with technological background to become Leaders of tomorrow. In our department you will find experienced and young full time Core Faculty in all functional areas who are engaged in teaching, research and outreach activities. We welcome and congratulate you all in this department to explore, synergize and experience the journey of quality education directed towards Innovation and Leadership.

100+
Faculty Publications

₹ 30 K
Total Funding

LABORATORIES IN THIS DEPARTMENT

- Project Lab & Seminar and Technical Communication lab
- Computer Networks Lab
- Software Laboratory
- Software Development Tool Lab & Database management Systems Lab
- Programming Lab & Operating Systems Lab
- Graphics and Multimedia Lab

Sinhgad Institutes

5 DEPARTMENT OF MECHANICAL ENGINEERING

Mechanical Engineering is a core branch of engineering which finds applications in all fields of Technology. A mechanical engineer could be brought 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, the 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 150 for its UG program. The department has well equipped laboratories and a 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 F-SAE,BAJA, SUPRA, ECO-KART. Our students have proven their achieved position in ECO-KART for fastest KART Award and best innovation award at national level. To enhance the technical competency, our students are highly inspired to participate in various technical paper presentation and project competitions at state and national level and have won the prizes too.

MESA, a mechanical engineering students association is regularly organizing extra and co-curricular activities. To sustain global competition, the students are exposed to the latest trends and practices in the industry through industrial visits, guest lectures and seminars by experts in the respective field.

Ms. Sanika Karande (Alumni)
Structural Analyst, Cummins India Ltd.

Faculty members are very caring and interested in Student's well being. I can positively say RMDSTIC has made me a better person. It nurtured me to develop my interpersonal and technical skills, which are extremely important in my field of work. Great exposure with companies located in Pune region. Our college provided best assistance for placements.

14

Faculty members in this Department have

350+

Years of total Teaching Experience

61+

Years of total Industry Experience

Dr. Sharad S. Mulik, HoD

The Department has qualified and dedicated faculties with well developed laboratories. We are striving hard continuously to improve upon the quality of education and to develop the skills of the students like technical, management and leadership. The objective of the department is to prepare the students for successful career in the industry. At department of mechanical engineering we have conducive environment for idea building and its implementation to boost up the students confidence and make them employable.

200+
Faculty Publications

02
Faculty with Ph. D.

05
Faculty pursuing Ph. D.

LABORATORIES IN THIS DEPARTMENT

- Theory of Machines
- Dynamics of Machinery
- Hydraulics and Pneumatics
- Metrology and Quality Control
- Fluid Mechanics
- Heat Mass Transfer
- Mechatronics
- CAD/CAM – I
- CAD/CAM – II
- Refrigeration and Air Conditioning
- Metallurgy
- Basic Mechanical Engineering
- Turbo Machines
- Thermodynamics
- Workshop
- IC Engine

Sinhgad Institutes
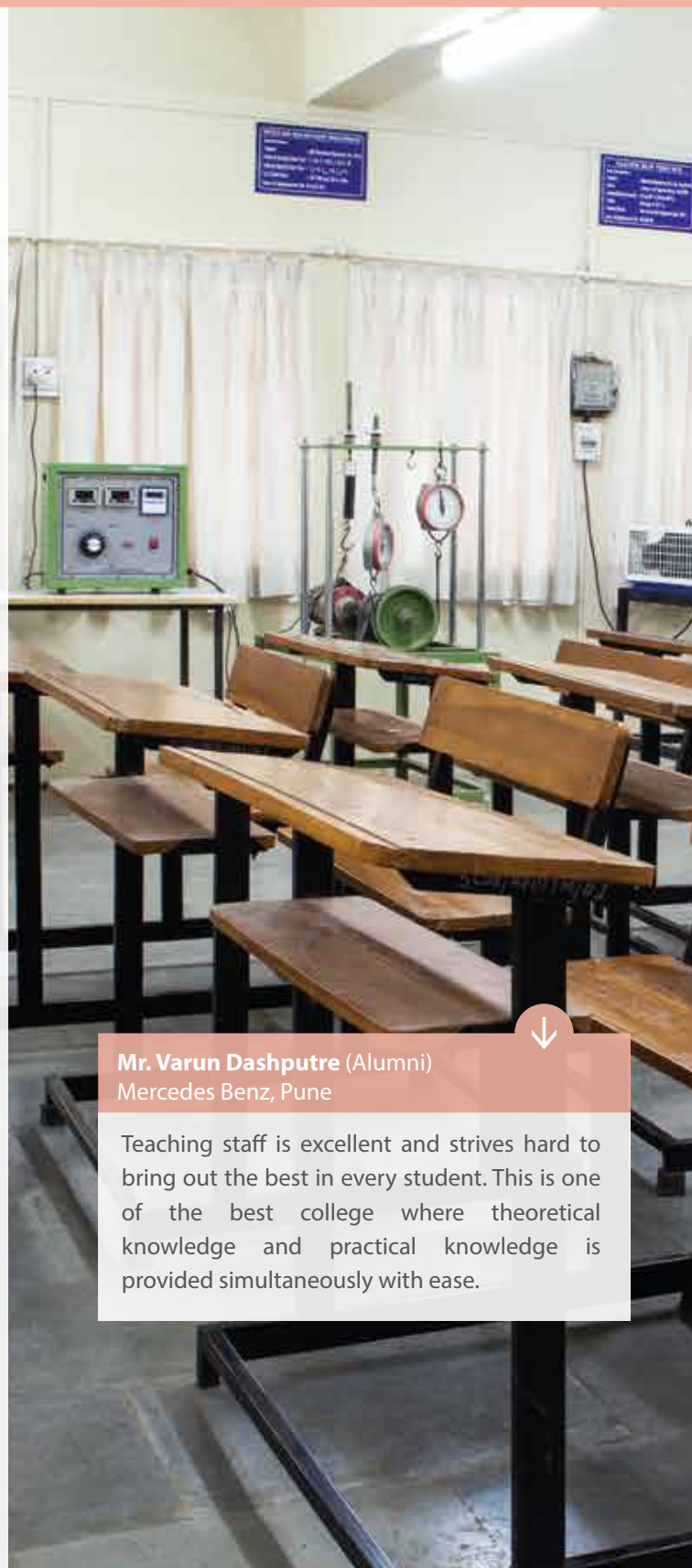
6 DEPARTMENT OF ENGINEERING SCIENCES

Department of First Year Engineering was established in the year 2011 and it comprises of Engineering Mathematics, Engineering Physics, Engineering Chemistry and Electrical Engineering. Department provides encouraging environment to establish 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 relation between the Student and the Teacher, department executes Teacher Guardian scheme. Under this scheme a group of 30 students is assigned to teacher named as Teacher Guardian. The Teacher Guardian will monitor the attendance and academic performance through regular contacts with the parents and biweekly meeting with the students.

First Year Engineering is the beginning of professional carrier; therefore the F. E. Department is very much careful about the performance of students. The department conducts mock online and offline test and preliminary exams to improve their results. The diligent efforts through remedial lectures are taken for the students who need special care to add to their improvement.

We encourage our students to develop an interdisciplinary approach of problem solving by providing them with a brief glimpses into some of the major branches of engineering.

To develop the personality of the students, Student Training Programs (STP) are conducted. 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.

Mr. Varun Dashputre (Alumni)
Mercedes Benz, Pune

Teaching staff is excellent and strives hard to bring out the best in every student. This is one of the best college where theoretical knowledge and practical knowledge is provided simultaneously with ease.

11
Faculty members in this Department have

170+
Years of total Teaching Experience

02+
Years of total Industry Experience

Dr. Shikha Saxena, HoD

We congratulate you for choosing an excellent institute for pursuing a career in Engineering. Our department focuses on outstanding teaching and learning process. Our team at First Year Engineering Department is a blend of experience, knowledge, dedication and hard work. It helps the students in their endeavor to develop scientific vision, learning spirit, group dynamics that promotes competitive skills among them.

39+
Faculty Publications

₹ 2.7 lakh
Total Funding

01
Faculty with Ph. D.

LABORATORIES IN THIS DEPARTMENT

- Engineering Physics Laboratory
- Engineering Chemistry Laboratory
- Basic Electrical Engineering Laboratory
- Computer Centre
- Engineering Mechanics Lab

Sinhgad Institutes

7 SCHOOL OF MANAGEMENT STUDIES

RMD SSOMS, Warje was established in the academic year 2011-12 with an objective of providing practical and quality education in the field of Management. The Institute is involved in developing Human Capital which plays a significant role in sustainable success of any organization.

RMD SSOMS has successfully undertaken the task to mould the students into Managers of tomorrow, by inculcating right skills, knowledge and belief systems which form the backbone of the organization.

At RMD SSOMS we believe in an innovative approach of teaching students, who will acquire the requisite skills to be successful leaders. The faculty members leave no stone unturned in grooming the students to be a manager, entrepreneur and a good human being.

Dr. Swati Vijay, Dean MBA

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 a high quality education and inspire our students to engage in both academic and enriching curricular and extracurricular 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. We promote the research culture into the students & faculty members by giving them ample opportunity to perceive research work & innovation independently & with the industry. With the help of strong connections with our alumni and industry, the institute offers enhanced experience of industry-institute interaction to all students. Highly qualified, experienced 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 institute enriches students' experience of learning.

Sinhgad Institutes

13
Faculty members in this Department have

144+
Years of total Teaching Experience

120+
Faculty Publications

₹ 2.5 lakh
Total Funding

03
Faculty with Ph. D.

Mr. Rohit Deo (Alumni)
Founder Alive Digital, Pune

This institute helped me to gain a vast wealth of knowledge from the best teachers who were also mentors.

UNIVERSITY RANKERS IN THE PAST

Ms. Gaganpreet Kaur   MBA II   #1
Gold Medalist with 9 Prizes from SPPU

LABORATORIES IN THIS DEPARTMENT

- Computer Lab

23

MoU'S

Students as well as faculty members from Engineering Institutes are benefitting from the MoUs signed by Sinhgad Institutes. Prominent amongst these are the MoUs with:

ICT

Greaves Cotton

Thermax

UCLA's Henry Samueli School

of Engineering and Applied Science

CFP Asie

ECTA, Rwanda

Aalborg University,

BMS Solutions

Intel

Zensar

Infosys

Ferrocement Society, India

India First Robotics (IFR)

No. of MoU'S

14 Common

5 E & TC

16 Computer & IT

12 Mechanical

4 Civil

7 MBA

RMD STIC's students placed in reputed IT companies like Accenture, Cognizant, Capgemini, L & T, Infosys, Thermax etc.

Employability skill development program of Zensar conducted for 180 hours.

Student from RMD STIC bags **27.65 LPA** in JTP LTD.

MoU with Aalborg University, Denmark, to support faculty members for upgrading their qualification to Ph.D.

148 students are currently being trained by Microsoft certified experts on .NET. On completion, students will appear for Microsoft certification.

More than 2700 students have benefited from the MoU with ICT which has allowed them to participate in IIT Mumbai's certification course in Java / Python / C++ / Latex.

MoU with Intel for setting up of intelligence lab and training students on embedded systems.

MoU with ECTA to supply faculty resource for conducting teaching in Rwanda.

MoU with UCLA's Henry Samueli School of Engineering & Applied Scince, USA, to promote joint research & faculty & student exchange.

MoU with Skilltree for academic exchange and experiential education in collaboration with world's top 1% universities.

MoU with TrueCopy for delivery of digital transcripts.

Sinhgad Institutes

PLACEMENT ACHIEVEMENTS

Prof. J. N. Pitambare, Dean, Training & Placement

Leading companies across various disciplines come for campus placements at Sinhgad. In technical courses, majority of students are offered placements even before the completion of their degree. This achievement has been the result of the team of dedicated members of Central Placement Cell (CPC) that constantly interacts with the corporate world and helps prepare students for their careers. Besides, CPC consisting of leading members of the Corporate World give guidance on creating a career plan, a list of appropriate employers, setting realistic career goals and a planned time table on professional development for student future. At Sinhgad Institutes, a dedicated Central Placement Cell ensures the right placement for each student and everything we do is focused towards this.

We are actively involved in the Infosys Campus Connect Program and Zensar ESD Program.

14 students got the opportunity in excellent product based & important core companies with excellent packages.

Average package

3 LPA

25

ALUMNI ASSOCIATION

The college has started alumni association. The registration of association is in process. By the end of the Academic Year 2017-18, the alumni association had grown up to 1800 plus members.

Working committee consists of Students representatives and Faculty Coordinators from each department. Annual Alumni meet is arranged every year in the month of January. Constant contact is established with the alumni, and the alumni can access the website directly through a dedicated server.

PROMINENT ALUMNI

Name	Designation	Organization
Vibhor Jain	Senior Finance Manager	Parvati Textiles
Gaganpreet Kaur	Research Engineer	TE Connectivity
Rincy Raju	Assistant Manager	Bombay Chamber of Commerce
Rushikesh Deshmukh	Business Development Manager	Vodafone India
Monica Deshpande	Senior Process Executive	Cognizant Technologies
Kuldeep Mehta	Senior Relationship Manager	Godrej & Boyce
Joanna Samuels	Senior Analyst	Credit Suisse
Rutuja Shinde	Research Engineer	Motilal Oswal Securities Ltd.
Triveni K.	Deputy Manager	Wipro Technologies
Rakesh Chilveri	Senior Software Engineer	Accenture

Salient Features

Reference Service

Library Information Service

Reading Hall Facility (8.00 am to 9.00 pm)

E- Library Online Journals

Internet Facility

Photocopy Facility

Library Web OPAC

Book Reservation Facility

Book Bank Scheme

Document Delivery Services

NPTEL Video Library

LIBRARY

The Institute has well-established computerized Library with a large collection of textbooks, reference books, technical journals, educational DVDs and CDs for all courses offered through RMDSTIC. The Library has separate reading area, reference section, digital library room, audio visual room, Periodicals section etc

The Library is automated with AUTOLIB, Book issue work is implemented with barcode system. Library also has in house photocopy facility. The web OPAC of the Library is available on ERP System. IEEE, Science Direct and Proquest database can be accessed from the Digital Library Facility.

Multiple events are organized by the library throughout the year e.g. Librarians day, Book Fair, Skill Development Workshop, etc.

Librarian, RMD STIC

18305 Total Books

4366 Total Titles

SINHGAD STUDENT COUNCIL (SSC)

The Idea of SSC

Student organizations and clubs provide an outlet for students with similar interests to explore their interests through meetings; sponsorship of activities that bring awareness to the campus; and the coordination of other activities that help to establish a bond between the group members. Through participation in these organizations, students gain valuable skills that will prepare and sustain them once they have left Sinhgad Institutes.

The Purpose of SSC

Co-curricular activities complement the curricular activities of the college experience. The curricular and extracurricular activities function together to provide the total experience. It is important that a healthy balance exists in a student's educational program. Students will have opportunities to exercise leadership and/or fellowship. The enjoyment of working together toward common goals will provide personal satisfaction for the students. The student's primary aim should be the attainment of a successful academic and/or vocational record. Curricular involvement should be a top priority in each student's life. However, the College encourages students to participate in those clubs available and believes that involvement will positively influence the educational experience. Keeping this in mind Sinhgad Student Council was formed to provide leadership and fellowship opportunities for our students.

SSC help students to develop work and life skills including:

- Networking
- Working in groups
- Communication skills
- Management skills
- Time management skills
- Leadership skills

sinhgad karandak

Sinhgad always strives for overall development of its student and keeping in line with that Sinhgad Karandak is organized by Sinhgad Institutes as a Mega Event spanning multiple states, multiple colleges and diverse culture. Sinhgad Karandak gave a platform to express oneself. It is an occasion where there is a swift transition from the past into the future where performances spanned Kathak dance and Aerospace Modeling.

Sinhgad Karandak made its first appearance in the year 2006. In a decade, it has travelled far and wide. Dr. (Mrs.) Sunanda M. Navale, the Founder Secretary of Sinhgad Institutes, led Sinhgad Karandak into being one of the most sought-after events in the nation. Starting with cultural and sporting events, today, Karandak hosts a technology festival and a business competition as well.

With over 250 Institutes participating in more than 20 competitive categories, Sinhgad Karandak has established itself as a leader amongst inter-college festivals.

A platform where students from all over India enthusiastically participate, Sinhgad Karandak has been growing rapidly every year. Sinhgad Karandak includes events like TechTonic and Spectrum, apart from Neon and Sports.

THE MAHARASHTRA PROHIBITION OF RAGGING ACT, 1999

MAHARASHTRA ACT, NO. XXXIII OF 1999

(First published, after having received the assent of the Governor in the "Maharashtra Government Gazette ",on the 15th May 1999.)

An Act to prohibit ragging in educational institutions in the State of Maharashtra.

WHEREAS it is expedient to-enact a special law to prohibit ragging in educational institutions in the State of Maharashtra; it is hereby enacted in the Fiftieth Year of the Republic of India as follows:

1. **Short title and commencement.**

   (1) This Act may be called the Maharashtra Prohibition of Ragging Act, 1999.

   (2) It shall come into force on such date as the State Government may, by notification in the Official Gazette, appoint.

2. **Definitions.**

   In this Act, unless the context otherwise requires,

   (a) "educational institution" means and includes a college, or other institution by whatever name called, carrying on the activity or imparting education therein (either exclusively or among other activities); and includes an orphanage or a boarding home or hostel or a tutorial institution or any other premises attached thereto;

   (b) "head of the educational institution" means the Vice-Chancellor of the University, Dean of Medical Faculty, Director of the Institution or the Principal, Headmaster or the person responsible for the management of the educational institution;

   (c) "ragging" means display of disorderly conduct, doing of any act which causes or is likely to cause physical, psychological harm or raise apprehension or fear or shame or embarrassment to a student in any educational institution and includes

   (i) teasing, abusing, threatening or playing practical jokes on, or causing hurt to, such student; or

   (ii) asking a student to do any act or perform something which such student will not, in the ordinary course, willingly, do.

3. **Prohibition of ragging.**

   Ragging within or outside of any educational institution is prohibited.

4. **Penalty for ragging.**

   Whoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any education institution shall, on conviction, be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.

5. **Dismissal of student.**

   Any student convicted of an offence under section 4 shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.

6. **Suspension of student.**

   (1) Whenever any student or, as the case may be, the parent or guardian, or a teacher of an educational institution complains, in writing, of ragging to the head of the educational institution, the head of that educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, enquire into the matter mentioned in the complaint and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action.

   (2) Where, on enquiry by the head of the educational institution, it is proved that there is no substance, prima facie, in the complaint received under sub-section (1), he shall intimate the fact, in writing, to the complainant.

   (3) The decision of the head of the educational institution that the student has indulged in ragging under sub-section (1), shall be final.

7. **Deemed abetment.**

   If the head of the educational institution fails or neglects to take action in the manner specified in section 6 when a complaint of ragging is made, such person shall be deemed to have abetted the offence of ragging and shall, on conviction, be punished as provided for in section 4.

8. **Power to make rules** .

   (1) The State Government may, by notification in the Official Gazette, amend rules for carrying out all or any of the purposes of this Act.

   (2) Every rule made under this Act shall be laid, as soon as may be, after it is made, before each House of the State Legislature, while it is in session for total period of thirty days, which may be comprised in one session or in two or more successive sessions, and if, before the expiry of the session in which it is so laid or the session immediately following, both houses agree in making any modification in the rules or both Houses agree that the rule should not be made, and notify such decision in the Official Gazette, the rule shall, from the date of publication of such notification, have effect only in such modified form or be of no effect, as the case may be; so however, that any such modification or annulment shall be without prejudice to the validity of anything previously done or omitted to be done under that rule.

RULES AND REGULATIONS

1. Students shall possess college identity card always and produce the same on demand.
2. It is compulsory for all students to maintain minimum 75% attendance otherwise he/she will be detained and appropriate action will be taken. Parent of these students will be informed and called to meet the HOD and the student and the parent will be asked submit an undertaking to the HOD. Despite all these actions if a student fails to obey the undertaking, the student will not be permitted to attend theory and practical classes.
3. Student should not be involved directly or indirectly in any type of ragging otherwise he/she will be punished as per the provision of Maharashtra Act XXXIII known as "Maharashtra Prohibition of Ragging Act of 1999" resulting in suspension, expulsion from college and imprisonment.
4. A student shall conform to a high standard of discipline and conduct himself within and outside the precincts of the college. He/ She shall show due courtesy and consideration to the staff of the college and the Hostels, good neighborliness to his / her fellow students, respect to the wardens of the Hostels, and the teachers of the college and pay attention and courtesy to the visitors. Smoking, chewing of gutkha, consumption of alcohol in the campus is strictly prohibited.
5. Breach of Rules and Regulation of Hostels, lack of decorum, ungentlemanly conduct or willful damage of college or hostel property, or of the belongings of a fellow student as well as adoption of unfair means in the class rooms, laboratories, field or in the examination hall shall constitute as Act of indiscipline by the students.
6. A student whose conduct has not been up to the standard expected may be imposed monetary fine, temporarily or permanently suspended or rusticated from the college. The Principal may give hearing to the students reported against and pass orders on the recommendations of the Discipline Committee.
7. Students shall keep in touch with notice board periodically for announcements regarding class test/special classes and any other important information.

STAY CONNECTED

www.sinhgad.edu

SinhgadInstitutes

SinhgadCollege

RMD Sinhgad Technical Institutes Campus (RMD STIC)

(Approved by AICTE; Recognised by Government of Maharashtra; Affiliated to Savitribai Phule Pune University)

STES Warje Campus, Off Mumbai-Bengaluru Highway,

S. No. 111/1, Warje, Pune - 411058 (Maharashtra, INDIA)

Phone: +91 - 20 - 29996611 / 22 / 33

Email : principal.rmdssoe@sinhgad.edu

ENGINEERING	MANAGEMENT
DTE Code : EN6769	**DTE Code : MB6769**

www.sinhgad.edu