Modern Education Society's

COLLEGE OF ENGINEERING

(Estt. 1999)

Accredited by NAAC with "A" Grade (CGPA - 3.13)

Wadia College Campus,
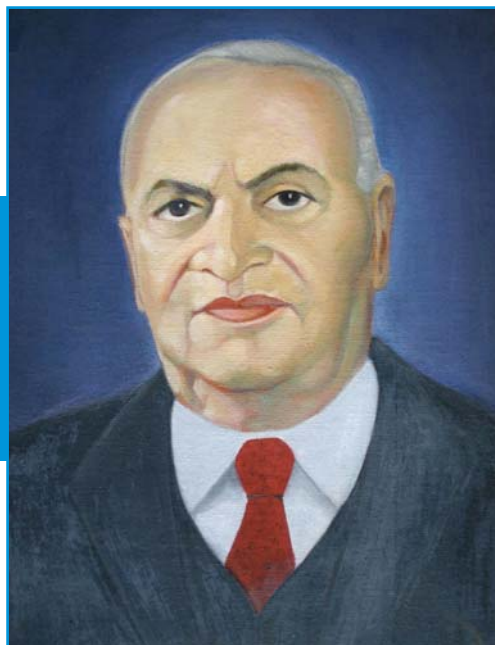19, Late Prin. V. K. Joag Path, Pune - 411 001.
Phone No. : 020 - 2616 3831
Website : www.mescoepune.org

Late Prin. V. K. Joag

(1888-1963)
Founder Life-Member & Secretary
Modern Education Society, Pune

Accredited by NAAC with "A" Grade (CGPA - 3.13)

Institutions of Modern Education Society, Pune

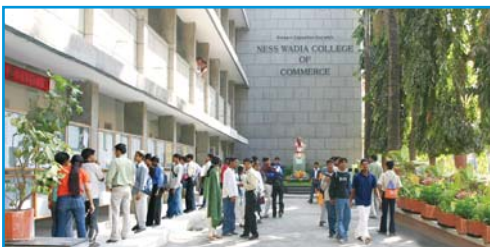Nowrosjee Wadia College, Pune
(1932)

Cusrow Wadia Institute of
Technology, Pune (1938)

D.G. Ruparel College, Mumbai
(1952)

New Law College, Mumbai
(1954)

Ness Wadia
College of Commerce, Pune
(1969)

Neville Wadia Institute of
Management Studies & Research,
Pune (1991)

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

Modern Education Society's

College of Engineering

Pune, affiliated to Savitribai Phule Pune University, Maharashtra as

Accredited

with CGPA of 3. 13 on four point scale

at A grade

valid up to September 13, 2020

Date : September 14, 2015

Director

EC(SC)/09/A&A/64.1

The National Assessment and Accreditation Council (NAAC) Bangalore, have awarded 'A' grade (CGPA-3.13) to Modern Education Society's College of Engineering Pune. The college was assessed by a strong NAAC peer team. The visit was scheduled for three days during September, 3 to 5, 2015. A number of factors were taken into account for assessment. The team verified the infrastructural facilities, quality of academic, research and development activities, co-curricular and extra curricular activities such as skill development through interactions with the teaching and non-teaching staff, students, parents and alumni. The NAAC peer team was led by Chairman of NAAC peer team Dr. S. N. Upadhyay comprising the members Dr. G.Sitharaman, Dr. Suresh Hegde.

Arrival of NAAC Peer Team

Felicitation of Peer Team
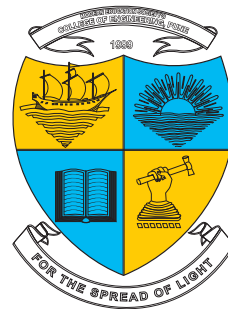
Presentation by Principal

NAAC Peer Team visit to Department

GO-KART 2016 vehicle demo during NAAC Peer Team Visit

Exit Meeting

M. E. Society's College of Engineering, Pune (Estt. 1999)

VISION

To groom Motivated, Environment friendly, Self-esteemed, Creative and Oriented Engineers.

MISSION

To Develop Industry Oriented Manpower to accept the challenges of Globalization by,

✤ Promoting value education through motivated trained faculty,
✤ Maintaining conducive environment for education at affordable cost,
✤ Promoting Industry-Institute interaction,
✤ Involving alumni.

GOALS AND OBJECTIVES

✤ To ensure all-round development of students by providing co-curricular, extra-curricular and entrepreneurship skills.
✤ To imbibe research culture in students and faculty by providing state-of-the-art research facilities and Industry Institute interaction.
✤ To inculcate moral integrity in students and make them socially responsible, good human beings.
✤ To develop leadership qualities and the ability to work as a team among students by encouraging participation in various activities.

Modern Education Society was established in 1932, with a motto "FOR THE SPREAD OF LIGHT". The Modern Education Society's College of Engineering, Pune (MESCOE), was established in 1999. The Engineering Degree Courses run by the institute, approved by the All India Council for Technical Education (AICTE), New Delhi, sanctioned by Government of Maharashtra and affiliated to Savitribai Phule Pune University :

Under Graduate Programs :

Sr.No.	Course	Intake	
		First Shift	Second Shift
1.	Computer Engineering	120	60
2.	Electronics and Telecommunication Engineering	120	-
3.	Mechanical Engineering	120	-

Post Graduate Programs :

Sr.No.	Course	Intake
1.	Computer Engineering (Computer Engineering)	24
2.	Electronics and Telecommunication Engineering (Signal Processing)	24
3.	Mechanical Engineering (Design Engineering)	24

We make learning not just an interaction between staff and students but an experience of lifetime, bubbling innovations, true internal quest, deep exploration.

Location and Building :

The institute is situated in the heart of Pune city at prime location in the Wadia College Campus. The Society has adequate hostels for boys and girls. An extensive area about two hectares is used as playground and a Gymkhana Pavilion built there on is used as a stadium and houses a gymnasium. An open-air stadium borders one side of the playground.

Additional new buildings have come up to cater the needs of residents of hostel. The new Boy's and Girl's Hostel Block is constructed to increase accommodation capacity.
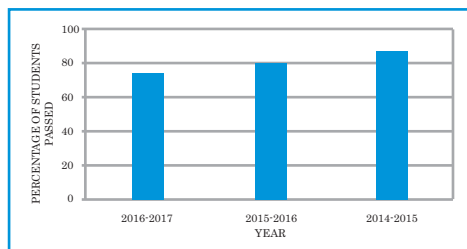
First Year Engineering Department

Orientation for New FE Students

The fundamental subjects of Engineering are Physics, Chemistry & Mathematics. The laboratories of Physics and Chemistry are well equipped to cater to the students' knowledge in basic sciences with orientation towards engineering concepts. The Department offers academic advising, tutoring in all subjects and mentoring in order to facilitate success during first year.

It motivates the students for higher studies by imparting fundamental facets of Physics, Chemistry, Mathematics and other subjects. Students admitted after 12th Standard (Science) are groomed as budding engineers. Their strengths and weaknesses are identified to make them aware of future needs in engineering profession. Every Year First Year Engineering Department organizes orientation program to make students aware of college campus, staff, laboratories and other facilities available in the institute. The Department regularly organizes faculty development programs to train the teachers. Through this event good

Result of First Year Engineering Dept.

rapport is established between faculties, students and their parents. The Department is proud to have a highly qualified, dynamic and technologically sound faculty. In First Year Engineering Department six faculty Members are PhD in various disciplines. Four members are pursuing their Ph.D. in various research fields such as Mathematics, Electrical & Civil Engineering.

The department has advanced and well equipped Laboratories as :

- ✣ Chemistry Laboratory
- ✣ Physics Laboratory
- ✣ BCE/Mechanics Laboratory
- ✣ Basic Electrical Laboratory

Workshop Department

Students are trained for computing, modeling skills and experiencing the shop floor environment to meet the recent needs of industries. Central workshop provides facilities to develop the basic skills of students in handling the tools, understanding manufacturing process with conventional, CNC machines and automation. Students put into practice,

Machine Shop in Workshop Department

their creativity and innovative ideas are transformed in the form of projects and model development. Thus, it is the house to develop their hobby. The final year students use the workshop facilities for their project works. College management regularly organizes workshops & training session for workshop staff to improve communications skill and enhance their knowledge.

Department Of Computer Engineering

The Department of Computer Engineering, since its establishment is actively working towards the enrichment of knowledge in the field of Computer and Information Technology. The department is an exciting place to study and grow where thinkers become leaders and where there is thirst for knowledge. The interaction between students and professors in the department greatly enriches the educational experience for all.

The department has 12 computer laboratories, all of which are, well equipped with latest equipment such as computers, printers and scanners. It also has a state-of-the-art seminar hall with a seating capacity of more than 150. The department has recently acquired a super computer, "PARAM SHAVAK" for research in the area of High Performance Computing.

The department has experienced and well qualified faculty. The faculty members are experts in the areas they teach. Not only do they provide a solid grounding in the academic theories and concepts of their specialty, they provide the students with the right balance of theory and practice. We emphasize team work to give opportunity to each student to benefit from the ideas and intelligence of their classmates.

The department has association with professional bodies such as ACM and CSI in the form of Student's Chapter. The Department promotes active industry-institute collaboration by organizing various events such as FDPs, conferences, workshops and seminars to keep the staff and students abreast with the latest technology.

Laboratory Facilities :

The department has well equipped laboratories to cater to the needs of its students. All the laboratories are equipped with computes having latest configuration.

Basic Computing Lab.

- ✤ Basic Computing Lab
- ✤ Software Lab - I & II
- ✤ Computer Networking Lab
- ✤ Programming Lab I & II
- ✤ Software Engineering Lab
- ✤ Operating System - Linux Lab
- ✤ Language / Communication Skills Lab
- ✤ Server Room +Computing Center
- ✤ Microprocessor & Computer Hardware Lab
- ✤ High Performance Computing Laboratory (Center of Excellence)

FDP on Internet of Things

Student Initiatives :

✣ In order to impart holistic education, the Department conducts a number of co-curricular and personality development activities for the students.

✣ The Department has established Association of Computer Engineers (ACE), a platform for the students to apply their knowledge and interact with outside world. Throughout the year ACE conducts various inter and intra college events that help students to develop their competitive spirit.

✣ Along with the technical skills to promote the extracurricular talents of the students "ASTITVA" a student initiative runs a wall magazine. It is actively involved in spreading the social awareness among students.

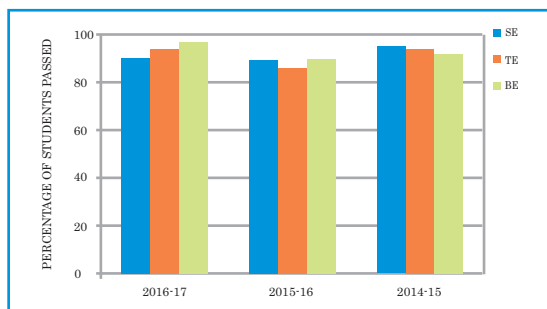✣ CSI student chapter is formed to conduct various workshops for upgrading technical skills.

ACE-Renaissance 2018 Inauguration

Workshop on R Programming

ACE-ASTITVA

Result of Computer Engineering Dept.

Inauguration of RACE 2018

Departmental Activities :

During the last academic year under the research activities the Department has conducted two days National Level Conference on "Recent Advances in Computer Engineering" (RACE 2018).

✤ The National Level Conference on Recent Advances in Computer Engineering was the premier forum for presentation of new advances and research results in the field of Computer Engineering.

✤ Faculty members of the Department present/publish technical papers at national and international conferences and journals and constantly try to upgrade their knowledge by attending various workshops and seminars.

✤ Department publishes semester wise CSI newsletter named "Reflection".

✤ Currently 12 faculties are pursuing Ph.D. in the areas of Image Processing, Speech Recognition, Network Security and Cloud Computing.

✤ The Department promotes active industry-institute collaboration by identifying areas of interest and taking part in sponsored research projects and conducting guest lectures and workshops.

✤ A number of MoUs have been signed with esteemed organizations under the Industry-Institute Interaction.

✤ Our Alumni remain in constant touch with us and are contributing in the development of the Department.

MoUs Signed : To strengthen industry-institute interaction, the department has signed MoUs with various well known industries in the IT sector. This helps the students and faculty to interact with experts from the industry and to understand the requirements of the industry from educational institutions. Five MoUs have been signed for students & faculty training, technology transfer & mutual benefits.

Industrial visit at Sebiz Square

✤ Harbinger Systems Pvt. Ltd.

✤ Centre for Development of Advanced Computing (CDAC)

✤ Zensar Technologies ltd.

✤ Seed info-tech Pune

✤ Graceful Growth

✤ TechNex Technologies Pvt. Ltd

✤ Japanese Language Teachers Association of Pune (JALTAP)

Japanese Language Teachers Association Pune (JALTAP) MoU

Department of Electronics & Telecommunication Engineering

The Graduates from Department are playing a vital role in the engineering revolution and are instrumental in placing Maharashtra on the Global Industrial Landscape. Our graduates have found placements in major industries and multinational corporate companies such as SYNTEL, Capgemini, L&T InfoTech, HSBC, etc. Many of them are successful entrepreneurs also. The Department has developed a strong bond with alumni and promotes good relations with the industry in various fields of engineering. Laboratory facilities in the areas of Advanced Communication, Software defined Radio, Signal Processing, Fiber Optics, Robotics, Embedded System, Image Processing and VLSI offers comprehensive practical experience to the students. The Department has technically rich and industry experienced faculty providing sound foundation in electronics and related areas.

The Department is proud to have a highly qualified, dynamic and technically sound faculty. Five faculties completed their Ph.D. and 13 faculty members are pursuing Ph.D. in various research fields in the department. Department supporting technical staff are also promoted for further studies & technical training to enhance their skills

Laboratory Facilities :

Creative thinking and experience integrated design of the systems, open ended experiments, mini projects and course projects are introduced in the curriculum so as to enable the students to learn problem solving skills. The department has well equipped following basic and advanced laboratories considering the demands of the industries.

Project Lab.

✤ Signal Processing Laboratory
✤ Cricuit Simulation & Modeling Laboratory
✤ VLSI Design & Software & Microconller's Development Laboratory
✤ Digital Electronics Laboratory
✤ Basic Electronics Laboratory
✤ Project & Design Development Laboratory
✤ Electronic Measurement & Advanced Equipment Lab
✤ Digital & Analog Communicati on Laboratory
✤ Microwave & Optical Communicati on Laboratory
✤ Embedded Lab
✤ Mechatronics Lab
✤ Centre of Excellence (PG Lab & SDR)

Students Initiatives :

The students association "ETSA" (Electronics & Telecommunication Engineering Students' Association) has organized **I**NNERVE event comprising of various technical competitions like Walk through the gates, Knowelex, Technical Quiz, Ohm-factor and workshop on mobile assembling etc. In addition to

ETSA 2018

technical events, various social issues are explored by "Astitva" organization of students. This includes Teachers Day, Engineers Day, Women's Day. "Astitva" The Wall Magazine is the platform for the students to present and display their technical and non-technical skills. The "Roboclub" offers opportunities to the students to develop technical skills and also to showcase their technical talents through seminars, workshops and exciting competitions such as ROBOTRYST and TECHKRITI held at IIT, Kanpur.

Departmental Activities :

The Department regularly organizes industrial visits, workshops, Seminars and guest lectures in association with Industry experts to provide ample opportunities for the students to explore their career and skills. During academic year department has successfully organized fourth National Level conference on Advancements in Communication, Computing and Electronics Technology [ACCET-2018] and Two Faculty development Workshops. The department displays activity plan before commencement of each semester.
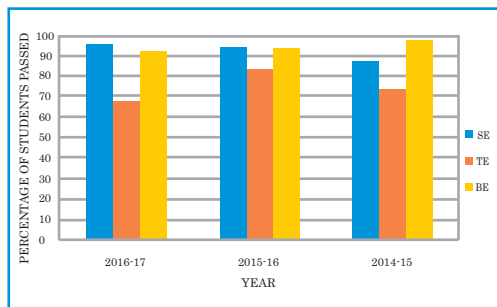

Industrial Visit at GMRT

IETE Student Forum

Inauguration of ACCET-2018

Result of Electronic &
Telecommunication Dept.

IOT Workshop

MoUs Signed : Ten MoU are signed by E&T/c Department with various companies **for** Technology Transfer & mutual benefits.

✤ Trident Techlabs Pvt. Ltd
✤ Mitsubishi Electric India Pvt. Ltd., Gurgaon.
✤ Centre for Development of Advanced Computing (CDAC)
✤ AMITEC Electronics Ltd.
✤ Edgate Technologies & Texas Instruments
✤ Pearson VUE Test Centre
✤ RS Networks
✤ Proactive IT Services Pvt. Ltd.
✤ Graceful Growth
✤ Sphier Unified Solutions Pvt. Ltd, Pune

IEEE Signal Processing Project Competition

Department of Mechanical Engineering

7th National Conference RDME-2018

Mechanical Engineering is the core branch of Engineering and Technology, which plays an important role in the industrial growth of the nation. The department offers four year undergraduate Bachelor of Engineering (B.E.) with intake capacity of 120 & two year Post Graduate (M.E.) Programme in Mechanical Design Engineering intake capacity of 24 students. The department has well equipped laboratories and infrastructure to support UG and PG students. Besides high quality teaching, practical knowledge of students is enhanced through Expert Lectures by eminent persons from Industry. The Department has created flexible and innovative learning opportunities for students enabling them to enhance theoretical and professional skills.

Faculty members regularly contribute for publications of Text Books and work on Research Projects funded by BCUD, Savitribai Phule Pune University, DST New Delhi. Faculty Members publish their research papers in National and International Journals and Conferences regularly. Number of faculty members are working as resource person. The department has set ground zero between faculties and students that facilitate teaching learning process effectively. The Department has been pioneering many quint-essential activities leading to the development of the college. Faculty members in the Department endeavor hard to upgrade themselves to be in tune with present trends in world class technology. The Department encourages the staff to attend various workshops and seminars in and out of country. During the year 2017-18 department has organized 7th National Conference RDME-2018 in association with International Organization for Scientific Research (IOSR) during March 23-24, 2018. The Department has a strong Alumni Association that acts as bridge between the final year students and outside global industries.

The Department has following well equipped laboratories with recent equipment and softwares.

Six faculty members of Mechanical Engineering have completed their Ph.D. and fifteen faculties are pursuing.
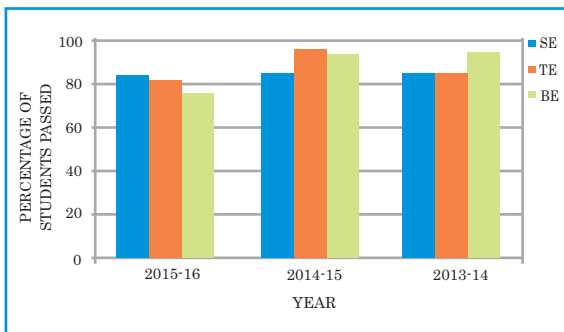

Industrial Visit

Laboratory Facilities :

✤ BAKER MESCOE Metrology Laboratory
✤ CAD/CAM and Automation Laboratory
✤ CAD/CAM (PG) Laboratory

- ✤ Theory of Machines / Dynamics of Machinery Laboratory
- ✤ Applied Thermodynamics Lab
- ✤ Refrigeration and Air Conditioning Laboratory
- ✤ Heat Transfer Laboratory
- ✤ Metallurgy Laboratory
- ✤ Industrial Fluid Power Lab
- ✤ Fluid Mechanics Laboratory
- ✤ Fluid Machinery Laboratory
- ✤ Strength of Materials Laboratory
- ✤ PG Laboratory
- ✤ Drawing Hall
- ✤ Internal Combustion Engines Lab
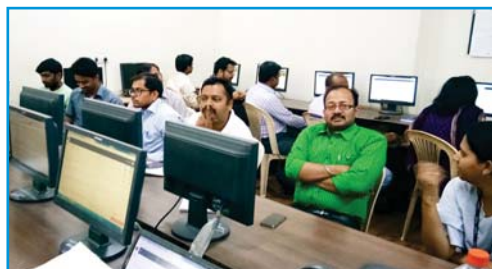- ✤ Industrial Tribology Laboratory
- ✤ Kuka Robotics
- ✤ CNC Lab

Result of Mechanical Engineering Dept.

Inauguration of MESA PHOENIX 2K17

MoUs Signed : Mechanical Engineering Department has signed six MoUs with various companies for students & faculty training, campus placement, Industrial visits, technology transfer & mutual benefits.

- ✤ National Instruments
- ✤ Mechatol Engineering Solutions
- ✤ Green Triz
- ✤ IFS Academy, Pune
- ✤ Baker Gauges India Pvt. Ltd. Pune
- ✤ ZEST Engineering Services and Technology
- ✤ cBalance solutions pvt. Pune
- ✤ kWatt Solution Pvt. Ltd, Mumbai

RED-ERP Training

Academically students of the department have consistently performed well as reflected from the University Examination Results. The activity plan of the department is displayed before commencement of each semester. Additionally the department encourages students to participate in National and International technical events like Techfest (IIT Bombay), RoboCon, BAJA by SAE India, etc with financial assistance and infrastructural facilities. Some of the students project work gets published in National and International

BAJA 2018

Journals and magazines. The Leadership and team building qualities, environmental perception of our students are nurtured through membership and participation in various events organized by MESA, SAE India etc. Many of our alumni have pursued higher education in institutions around the world and are placed in premier organizations worldwide.

Training & Placement Cell

Campus placement drive at MESCOE

Campus placement drive

The office is well equipped with excellent infrastructure to support all the stages of placement process viz. pre-placement talk, written test, group discussion and personal interviews.

The Placement Cell imparts training to the students to develop their overall personality enabling them to face the Campus Interviews in this competitive era. The thrust of the Placement Cell is to create maximum job opportunities for the students in the market by establishing good relationship with the Industry.

Training and Placement Cell regularly arranges training programmes on Soft Skill and Aptitude Test for Third Year Engineering and Final Year students. These programmes help students while appearing for the campus interviews. The interview papers of the previous years are discussed with the students as a part of preparation of interview. T&P Cell regularly organizes training workshops & campus drives in college campus in association with industry.

B-WOW MODEL - for Placement & Entrepreneurship Development :

B-WOW is Bridging Work Opportunities Worldwide. This program is launched with a motive of interaction and consultation with staff, students and the industry to bring out the best results for individual, institute and society. Its goal is to find out hidden talent in students and nurturing it with an appropriate direction. It provides wide technical expertise in all work domain considering students interest. Working with industry experts and fellow junior mates it inculcates the personality to work in all conditions enhancing student's confidence to face and successfully handle challenges in industry.

Here proper mentoring of backlog and year down students is successfully done. A strong database with information such as marks, weak points etc. is prepared. Accordingly problem identification is done. B-WOW team will have feedback about the progress or shortcomings and necessary corrective actions are taken. A proper interaction between junior and final year students is ensured that help to share their problems, sense of responsibility leading to a positive attitude.

Entrepreneurship Development Initiative :

The college had initiated an active entrepreneurship development activity during 2013-14 to promote entrepreneurship among passing out students as a serious career option. The EDC conducted various activities like Entrepreneurship Awareness Camp, Entrepreneurship Development Programs, Faculty Development Programs, Field Visits and interaction with successful Entrepreneurs. College was selected by DST, New Delhi as a nodal agency to deliver Entrepreneurship training programs. These programs were delivered in collaboration with Entrepreneurship Development Institute (EDI), Ahmedabad under financial grant from DST. Almost more than 170 students have gone through the Entrepreneurship awareness camp and many of them are on way to start entrepreneurship venture of their own. The EDC also arranges help for budding Entrepreneurs in the form of specific Technology inputs, guidance on seeking help on financial, legal, managerial and other matters related to starting up a new business venture. The budding engineers find the mentoring and hand-holding provided by the EDC very useful during the starting phase of a new business venture.

Training Session of FDP

State of-the-Art Facilities :

This is established under EDC, where students interested in self-employment get the support from industry. Here students work on various research and development projects sponsored by industry. This help to expose them to various Hi-Tech problems.

Achievements of T & P Cell :

✣ In 2017 Five students placed in Media ocean Package 6.20LPA
✣ In 2016 Five students placed in Media ocean
✣ One student placed in NVIDA Package is 7.26 LPA
✣ Two students placed in Symantec Package 9.1 LPA
✣ In consecutive three years one student each year (Total 3) placed in ZF India Package 32 LPA
✣ Tech Mahindra awarded trophy to the T & P Cell of MESCOE for the Best support to "off campus drives".
✣ T & P Cell conducted off campus drives for Zensar, IBM, Tech Mahindra, Infosys.
✣ Zensar also appreciated T & P Cell for off campus drive.

Data Placement Activity - AY 2017 -18 (till 31st May 2018)			
Eligible Students as per Defined Criteria			
Criteria	Computer	E&TC	Mechanical	Grand Total
Eligible Greater than 60%	72	31	54	157
Placement during Campus Drive.			
Criteria	Computer	E&TC	Mechanical	Grand Total
Placed during Campus Drives	55	3	11	69
Grand Total	55	3	11	69

Following major companies visited the college for Campus Recruitment during the last academic year 2017-18 in spite of recession scenario.

✣ Acceltree Software
✣ Adweb Software
✣ Allerin
✣ AmuraTech
✣ Aptean
✣ AurionPro Sena
✣ Automatic Infotech
✣ Bitwise Solutions
✣ Cachebox India
✣ Capgemini
✣ Cybernatic Software
✣ DhavalTech
✣ EPIQ
✣ Equilibrium Solutions
✣ Fiserv
✣ Harbinger
✣ HP

✣ HSBC
✣ Inbetween Software
✣ Informatica
✣ Infosys
✣ Inteliment
✣ Kothari Wheels
✣ L&T Infotech
✣ L&T Technology Services
✣ Linked In
✣ Meditab
✣ MNGL
✣ Mphasis
✣ Nitor Infotech
✣ NTT Data
✣ NVIDIA
✣ Opulent Infotech
✣ Persistent

✣ Quick Heal
✣ Quinnox
✣ Sanmar
✣ Tata Communication
✣ TCS
✣ Tech Mahindra
✣ Tech Mahindra
✣ TIBCO
✣ Trinamix Systems
✣ Virtusa
✣ Vodafone
✣ Volkswagen
✣ WisdmLabs
✣ XL Dynamics
✣ Xoriant
✣ ZF India

The college library is the centre for students to carry out their scholastic activities. It helps them to get knowledge from different sources such as text books, reference books, magazines, E-journals and modern E-learning resources.

Central Library

Salient feature are:

✤ More than 37928 books & 8148 titles
✤ Print National Journals-42,
✤ International Journals-14, Magazines-18
✤ IEEE, ASP, POP - More than 2907
✤ Science Direct (Elsevier) - 275 Journals
✤ ASME (American Society of Mechanical Engineers)- 29 Journals
✤ ASME e-books (75 handbook in Mechanical Engineering)
✤ General E-Books - 310
✤ E-Learning Resources CD's - 58
✤ Research Books - 43
✤ B. I. Standards - 13
✤ NPTEL Video Lectures – More than 18030

Features :

✤ Automated Library
✤ Open Access
✤ Digital Library
✤ Reprographic Facility
✤ On line Public Access Catalogue Facility (OPAC)
✤ Spacious Reading Hall
✤ Membership and Collaboration with British Council Library Pune, ARAI Pune, Savitribai Phule Pune University and College of Engineering, Pune.

NPTEL Video Display Unit at Library

Book Bank Facility :

✤ Book Bank is the facility given to SE,TE & BE students who demands for it. In Book Bank set of books covering syllabus of each subject of every semester is provided by the library at 25 % of the total cost of books. The amount is refunded back to those students who get 60 % and above marks in both the semester.
✤ Under this scheme a set of books covering all subject for every semester is given to SC, ST students free of cost sponsored by Govt of Maharashtra.

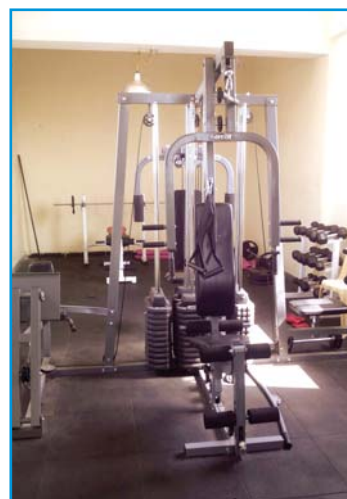| **Library Timings** | (Regular Period) | **07.50 am to 07.50 pm** |
	(During Examination Period)	**07.50 am to 07.50 pm**
Reading Room Timings	(Regular Period)	**07.50 am to 07.50 pm**
	(During Examination Period)	**24 x 7**

Alumni Association

MESCOE Alumni Association is established to provide a common platform for all MESCOE passed out students since 2003. It serves as bridge between the alumni and the present students at the college. It helps to establish and maintain a network of technically skilled individuals, who serve as a productive resource, in the spirit of mutual contribution and benefits for the students and Alumni. It also aims to foster an environment that enables philanthropic and entrepreneurial activities amongst its members. Alumni meet is organized once in a year for them to share their views, feedbacks, suggestions and interaction with current students and staff.

Gymkhana and Sports

The games and sports are integral part of education. Participation in games at the end of the day's hard work will bring back our lost energy, bestow upon us relaxation and banish our boredom. The college provides sufficient time and facilities for sports and gymnasium. It fosters a spirit of team building and bonding between the trainees besides enabling them to learn the importance of the work and relaxation balance in life and career.

Gymnasium

Sports, Extra and Co-Curricular Activity :

✤ The main objective of physical education department is to promote sport activities in the college, develop excellence by upgrading the skills of the student and it has taken strenuous efforts in talent scouting and training of selected individuals. College students have participated in Savitribai Phule Pune University inter collegiate competitions, interclass competitions in various sports such as football, cricket, chess, carrom, badminton, table-tennis basketball, etc.

✤ For the welfare of students and staff members the department had arranged yoga, aerobics session in college during last year.

✤ Facilities : Indoor sports facilities are available for Table Tennis, Chess, Carrom and Outdoor sports facilities are available for Cricket, Basket Ball, Volleyball, Hockey, Hand Ball, 300 meter Running Track.

✤ College organizes annual social gathering JHANKAAR which includes various cultural activities like debate competition, Mr. & Mrs. MESCOE Competition etc.

Play Ground

Felicitation of Dr.J.R.Pansare for completing Ph.D.

Winning Team

Winning Team

Runner of cricket Kalyan Karandak 2017

Winner of RANSANGRAM Cricket Tournament 2018

Vehicle developed by MESCOE-BAJA 2018 Team Performing at Indore

NSS Team Members during Camp

Office Hours :

The college office shall normally be open from Monday to Friday between 9.00 am to 5.00 pm. All transactions take place between 10.00am to 01.00 pm. The office will remain closed on Saturdays, Sundays and public holidays.

Holidays :

The College shall remain closed, on Sundays and public holidays as declared by the Savitribai Phule Pune University and on the days declared as holidays by the Principal from time to time. Details of Holidays will be published on college website and on the Notice Board.

Admission Procedure :

Procedure of admission to First Year Engineering, Direct Second Year Engineering and First Year Post Graduate Courses is carried out as per the guidelines of Director of Technical Education, M.S. Mumbai. Cancellation of admission and refund of fees are made as per the guidelines of Director of Technical Education, M. S., Mumbai and AICTE, New Delhi. No correspondence will be made with the candidate regarding admission. It is the sole responsibility of candidate to see the notices on the notice board of the college regarding Admission, Examination, Term Work, Scholarship etc.

Affidavit of Anti Ragging :

The Govt. of India / AICTE / Savitribai Phule Pune University has made it mandatory to all the students to submit the hard copy of Affidavit filled online giving undertaking. Students should visit the Website of MHRD www.antiragging.in or www.amanmovement.org and fill in undertaking. They should take print of the same and submit it along with Admission Form. Sample Form of Undertaking is available on the college website, notice board and in Computer Center.

Fee structure for the year 2018-19 :

The Interim Fee approved by Shikshan Shulka Samiti M.S., Mumbai for the year 2018-19 is Rs. 1,12,270/-. Students should note that if the final fee is less than the Interim Fee collected, the same shall be refunded to the students within four weeks and if final fee approved is more than the interim fee collected, students will have to pay the difference of fees immediately.

Government of India Post Matric Scholarship / Free Ship for Backward Class Category Students :

A) Eligibility Criteria for GOI Post Matric Scholarship :

1. Students belonging to SC and ST category having Gross Annual Income of parent is or less than Rs. 2,00,000/- are eligible to apply for this Scholarship. They will be required to submit Gross Annual Income Certificate of parent issued by Tehsildar or Form No.16 issued by the Employer.

2. Students belonging to OBC, SBC, VJ, NT category whose parents Gross Annual Income is less than or equal to Rs. 1,00,000/- are eligible to apply for this Scholarship. They will be required to submit Gross Annual Income Certificate of parent issued by Tehsildar or Form No.16 issued by the Employer.

B) Eligibility Criteria for GOI Post Matric Free Ship

1. Students belonging to SC and ST category whose Gross Annual Income of parent is Rs. 2,00,001/- and above are eligible to apply for this Freeship. They will be required to submit Gross Annual Income Certificate of parent issued by Tahsildar or Form No. 16 issued by Employer.

2. Students belonging to OBC, SBC, VJ, NT category whose Gross Annual Income of parent is more than Rs. 1,00,001/- and less than Rs. 8,00,000/- are eligible to apply for this Free Ship. Students will be required to submit Gross Annual Income Certificate of parent issued by Tahsildar or Form No. 16 issued by Employer.

C) Eligible SC/ST/SBC/OBC/VJ/NT Category students will be exempted from paying Tuition Fees subject to condition that :

a) **Students should bring following original documents at the time of admission and he should submit undertaking regarding filling up online Scholarship / Free ship form.**
1. **Allotment Letter**
2. **Income Certificate or Form No.16 of F.Y. 2017-18**
3. **Caste Certificate**
4. **Caste Validity Certificate - mandatory**
5. **Non Creamy Layer Certificate (For NT/OBC/SBC category students)valid up to 31/3/2019**
6. **HSC Leaving Certificate**
7. **SSC and HSC Examination Marksheets**
8. **Admission Fee Receipt of Current Year :2018-19**
9. **Gap Certificate(if applicable)**
10. **Aadhar Card**
11. **Bank A/c passbook photocopy**
12. **Aadhar Seeding Form**
13. **Indemnity Bond**
14. **Ration Card Xerox**

b) **Student should fill in online application Form and printout of the same is submitted in the Scholarship Section along with**

documents mentioned above. The Website for filling up online Application Form f o r S C / S B C / OBC / VJ/ NT Category students is https://mahaeschol.maharashtra.gov.in and for ST Category is https://etribal.maharashtra.gov.in.

c) The Social Justice and special Assistance Department, Government of Maharashtra approves the concession and the Fees are reimbursed before the end of the year. In case the Fees are withheld or not sent to the College by Social Welfare Office, Pune, students will have to pay full fees in the Second Term.

Students are advised to refer notices pertaining to Scholarships / Free ships displayed regularly on the notice board from time to time. A detailed schedule for submission of duly filled in application forms, with proper Documents will be displayed on the noticeboard.

Government of Maharashtra Scholarship for the Minority Communities Students pursuing Technical and Professional Education after H.S.C.

Minorities Development Department, Government of Maharashtra is offering the Scholarship for students pursuing Professional and Technical Education / all Courses after H.S.C. belonging Muslim, Sikh, Buddhist, Christian, Parsi and Jain minority communities. Applications are invited through Online Application System for Fresh Scholarship / Renewal of Scholarship from all eligible students

Eligibility :
1. Applicant should be Domicile of Maharashtra State and passed S.S.C from Maharashtra
2. Applicant should not avail any other scholarship / stipend.
3. The total annual income of family/ guardian should not be more than 2.55 lakhs.
4. For renewal, applicant must have been admitted to the next year.
5. 30% seats are reserved for girl students.

Documents to be attached along with the application form for Fresh Minority Scholarship :
1. One signed copy of Passport Size photograph with signature to be pasted on Application Form.
2. Attested Certificates of Educational Qualification (S.S.C.onwards).
3. Income and Minority declaration-Affidavit on Non-Judicial Stamp Paper of minimum of Rs.10/-or Income Certificate from the Employer.(School leaving Certificate can also be considered as proof of Minority).
4. Proof of Permanent Residence- Attested copy of Domicile Certificate /
5. Ration Card/ Electricity Bill /Telephone Bill /Passport / Election Card
6. Advance Receipt of Payment.

Documents to be attached along with the application form for Renewal of Minority Scholarship :
1. Income declaration
2. Mark Sheet of previous examination passed

Procedure for Submission of Application Form :
The eligible aspiring candidates shall fill the Online Application Form on website www.dtemaharashtra.gov.in/scholarships. Candidate should take the printout of the Application form, attach required documents and submit it to the college. Students failing to submit the hard copy of application form in college office will not be held eligible for getting the scholarship.

RCSMFRS (EBC) Scholarship :
The Government of Maharashtra announces the EBC Scholarship Scheme to all those students whose parent's income is below Rs.8,00,000/- per year. Candidates from Backward Class Category students are not eligible to apply for EBC Scholarship.

Dr. Panjabrao Deshmukh Hostel Maintenance Allowance Scheme :
This Scheme ia applicable to the applicants who take admission through CAP round in Graduation / Post Graduation Courses with annual income less than Rs. 1 lakh.

Concession in Tuition Fees :
Concessions in Tuition Fees for GOI Scholarship and Freeship subject to approval from appropriate authorities are available to the eligible students. The concession In Tuition Fees will be granted after producing required documents. Concession in Fees is not meant for Physically Handicapped, Minority, and Economically Backward students. However the facility of sending the applications received from students to concerned authority is available. The college fees will be recovered from the students availing fee concession and failing to submit online or hardcopy of Freeship / Scholarship Form as notified on the Notice Board.

Facilities :
All the facilities are available in the Institute as laid down by AICTE, New Delhi.
1. Grievance Redressal Registry
2. Women Grievance Committee
3. Provision As per Fire Protection Act
4. Ramp for Physically Challenged Students
5. Barrier Free Environment for physically handicapped and disabled persons

Committees for Guidance to the Students :
Students can approach the Counselor / Members of the following Committees for Guidance and Redressal of their grievances.

1. Guidance and Counseling Cell
2. Placement Cell
3. Anti Ragging Squad and Committee
4. Students Council

Bus / Railway Concessions :

The facility of ST / Railway Concession for the students to visit their Native Place during summer / Winter Vacation is available as per rules of the concerned authorities. Local Bus / Railway Concession (Daily/Monthly/Quarterly) are also available for the bonafide students of the college. Residential address given on the admission form will be taken as valid for this concession. It cannot be changed during the course of the year.

Identity Card :

The college office issues Identity Cards to all the bonafide students of the college. Soon after the admission they should submit their applications for Identity Cards with passport size photograph pasted on it. Delay on the part of the students in obtaining Identity Card is liable to be fined. They should bear in mind that Identity Card is an important document and they should take utmost care in preserving it in good condition. Students should wear the Identity Card around the neck while they are in the College Campus, failing which the Entry in the College Campus / Laboratory / Lecture Hall / Office /Work shop maybe denied.

In case of Loss of Identity Card, a duplicate Identity Card will be issued to the Students on payment of Rs.100/- .

Use of Mobile Phones :

Students should keep their mobile phones on silent mode while on the college campus. Playing Music, Games, and Songs, etc. on mobile phones is strictly prohibited. If the above instructions are flouted, mobile phones will be confiscated. Use of mobile phone in the Class-Room, Laboratory, Workshop, Library, Computer Center and College office is prohibited.

Notice Boards :

All the circulars and notices are published on the Notice Boards in all the departments, library, office or on the college website www.mescoepune.org. No individual correspondence regarding Admission, Scholarship, Freeship, Examination, Term Work, Practical, Holidays, Defaulters and General Instructions will be made with students, Parents / Guardians and it is the sole responsibility of the students to see the notice regularly and visit the College Website for latest news.

Earn and Learn Scheme :

The Earn and Learn Scheme of Board of Students Welfare, Savitribai Phule

Pune University is being implemented successfully for the needy students since the academic year 2009-10. Students benefit from this Scheme by working in the Laboratories and Library and Office. Students are paid Rs. 50/- per hour so as to meet their monthly expenses. This Scheme also inculcates a sense of responsibility and dignity. Expert Lectures for the first year students are arranged under the Special Guidance Scheme of Board of Students Welfare, Savitribai Phule Pune University.

Hostel Facilities :

Students should maintain peace and decorum in the hostel. Students involved in ragging in hostel are liable for severe punishment. Round the clock Security is provided in the hostel buildings. The necessary housekeeping services are provided to maintain the cleanliness. The college authorities will not be responsible for the loss of any personal valuables. Students will not be allowed to stay away from the hostel beyond 10.00 pm. For detailed rules and regulations refer to hostel notice board. Hostel fees including services and other charges are to be paid in advance.

Medical Checkup and Medical Facility :

Students admitted afresh in the College and students residing in Hostel have to undergo Compulsory Medical Checkup as per the University directive. The schedule of Medical Check-up is notified after the commencement of the First Term. The services of the Medical Officer are available in the college campus.

Career Guidance and Counselling Centre :

The following services are available to the students free of cost Guidelines for Personality development: Effective study skills, Enhancing Physical Fitness, Time Management, and Enhancing Self Confidence. Counseling for personal problems, Academic difficulties, Stress, Tension, Anxiety, Worry, Concentration and Memory problems, Family and Social Relation. Aptitude Test is conducted on request at nominal charges. Workshops and talks on various aspects of personality development are regularly organized.

Bank and ATM :

Bank of Baroda's Branch and ATM facilities are available at the campus.

Parking :

Parking space is provided for two wheelers and students should park their vehicles at designated places only. Parking is at owner's risk. Vehicles parked else where are likely to be confiscated and owner likely to be fined. Parking for four wheeler of the student is not permitted in the College Campus and hence students are not allowed to bring four wheelers in the college campus.

Rules of Discipline

The smooth functioning of the College depends upon observance of discipline by the students. The College can help the students better when Rules of Discipline are observed properly. Violation of these rules deprives the students of the advantages of different facilities provided by the College. Following are some of the important rules of discipline. Parent / Guardians are requested to direct their wards to observe the following Rules of Discipline.

1. Students must attend lectures, practical, tutorials, etc. as per Time-Table. They should not remain absent for lectures, practical, tutorials, examinations etc. without written permission of the Principal. Students whose attendance and / or progress in various tests and examinations are not satisfactory and who do not perform the required number of tutorials and / or practical are likely to lose their terms. Students who do not submit compulsory project work in subject are likely to lose their term. Prolonged absence even on grounds of ill health may also lead to losing of terms. Defaulters will be detained from appearing for Savitribai Phule Pune University examinations.

2. Defaulters list will be displayed on the college notice board.

3. The Identity Card is meant for identifying bonafide students and is used for permitting the students to enter college campus and to participate in various activities and programs of the College.

4. The conduct of the students in the classes and in the premises of the College shall be such as will cause no disturbance to teachers, fellow students or other classes.

5. All the students should be well dressed and follow uniform dress code as per the guideline.

6. No Society or Association shall be formed in the college and no person shall be on the College campus without the specific permission of the Principal. The Principal has right to refuse such permission.

7. No student is allowed to display any Notice / Circular / Poster / Banner in the College premises without the prior permission of the Principal. Strict action will be taken against the defaulters.

8. No student is allowed to be engaged in any political activity in the College premises.

9. Outsiders are not permitted in the College premises without the prior permission of the Principal. College students are not allowed to bring their relatives / friends to the College premises without the prior permission of

the Principal. Strict action will be taken against the concerned outsider as well as the concerned student who is instrumental in bringing outsider to the College premises.

10. All meetings, cultural programs, debates, elocutions, etc. organized on the College premises must be held in presence of teaching staff members and with the prior permission of the Principal. The subjects of debates / elocutions must have the prior approval of the Principal.

11. Students must take proper care of the College property. Strict action will be taken against the students damaging College property and will be required to compensate the damage.

12. Students involved in malpractices at the College / University Examinations will be expelled from the college.

13. Smoking, Chewing of Gutkha / Tobacco / Pan Masala etc. is strictly prohibited in the College premises as well as in the campus.

14. If, for any reason, the continuance of student in the College is found detrimental to the best interest of the College, the Principal may ask the student to leave the College without assigning any reasons and the decision will be final and binding on the student.

15. Playing music on Transistors, Tape-recorders, Car-stereos, Mobile Telephones or any other similar gadgets with or without earphones is strictly prohibited in the College premises. Defaulters will be punished and their instrument will confiscate.

16. Use of Mobile Telephones is strictly prohibited in the academic area of the College which includes Lecture Halls, Laboratories, Library, Open areas in the buildings and in front of the building and parking area. Defaulters will be penalized and their instrument will be confiscated.

17. Students must not loiter on the College premises while the classes are running.

18. Students shall do nothing inside or outside the College that will interfere with the discipline of the College or tarnish the image of the College.

19. Students are not allowed to communicate any information about College matters to the Press.

20. Matters not covered above will be decided at the discretion of the Principal.

21. All students and staff will stand still at their places when the national Anthem is played.

Enforcement Measures :

The parents are requested to ensure that their ward will not get involved in any act mentioned below:

1. Ragging within or outside the institute and campus under Prohibition Act – 1999 of Govt. of Maharashtra.
2. Malpractice during Theory / Practical Examination.
3. Defaulter due to attendance below 75% during each semester.
4. Misbehaviour with Faculty, Staff and other students.

All such students will be deprived of Book Bank Facility, Co-curricular and Extra Curricular Activities and Training and Placement Facilities.

Prizes/Awards

1. "Prin. M. N. Kondhavekar Gold Medal" to be awarded to the student securing First Rank at Final Year Under Graduate program University Examination among all discipline in the College.

2. "Vishwanath Kulkarni and Nalini V. Kulkarni " cash prize of Rs.5000/- for the "Best Outgoing Student".

3. Prize of Rs. 500 /- to be awarded to candidates scoring highest Total Marks at University Examination in …..

Topper 2016-17 batch receiving Medal during JHANKAAR - 2018

✤ First Year Computer Engineering
✤ First Year Electronics & Tele-communication
✤ First Year Mechanical Engineering
✤ Second Year Computer Engineering
✤ Second Year Electronics & Tele-communication
✤ Second Year Mechanical Engineering
✤ Third Year Computer Engineering
✤ Third Year Electronics & Tele-communication
✤ Third Year Mechanical Engineering
✤ Final Year Computer Engineering
✤ Final Year Electronics & Tele-communication
✤ Final Year Mechanical Engineering

Prize Distribution to Class Topper during JHANKAAR - 2018

(State Level Project Competition & Exhibition in association with CSI, IETE and SAEINDIA)

Inauguration of SHODH 2018

M.E.S. College of Engineering, Pune organized a state level project competition & exhibition- SHODH-2018 on 27th March 2018 in association with CSI, IETE, and SAEINDIA. The purpose of such an endeavor is to give an excellent opportunity to the students to showcase their talent, research orientation, and untapped potential, which provide the networking opportunity with industries that can help create breakthroughs. Students from engineering colleges all over Maharashtra showcased their projects in this event. Total 132 groups from various disciplines in engineering participated in this competition. The projects were evaluated by professionals from industry as well as academicians. The contestants were judged in two rounds on various criteria where they demonstrated their projects and ideas. Many companies sponsored SHODH-2018 such as Fizzible Tech Pvt Ltd Pune, S. Globe Engineering Solutions Pvt Ltd Pune and CONFIO Engineering Solutions Pvt Ltd MIDC Pune. For winners Internships offered by Fizzible Tech Pvt Ltd Pune, Sapours Technologies Pvt Ltd Pune, Technex technologies Pune, Naveen Hydrocontrols Pune and Mechatol Engineering Solutions Pune.

Winning Team of SHODH 2018

Judges Team of SHODH 2018

Graduation Ceremony 2018

Savitribai Phule Pune University has bestowed the task of distributing degrees to graduating students to college itself. This task was successfully organized by our institute in the name of Graduation Ceremony on 20th February 2018.

This occasion was special in many ways, 441 graduates had degree conferred on them; it is special because it was the second time that the Institute was awarding certificates.

It was a memorable occasion and a land mark for all. Hon. Prof. D. A. Rajput, Secretary, M. E. Society, Vice-Principal CWIT, Pune graced the occasion as a Chief Guest.

The Graduation Ceremony started with a procession from MESCOE to TATA Assembly hall. Prof. D. A. Rajput addressed all the students and audiences. It was followed by distribution of degrees to meritorious students from all three departments. The Graduation Ceremony was a big success as it was attended by 380 students.

Centre of Excellence

Centre of Excellence in Telecomm (CoE-Telecom) was established in the year 2015 and formally inaugurated on 8 June 2015 jointly by B.O.S Chairman of the Electronics & Telecomm and Mr.Amit Sharma –CEO of Amitec Electronics Pvt.Ltd, New Delhi. The Centre of Excellence in telecomm is established under the Industry Institute Interaction Cell to reduce a gap between industry expectations and academic offerings by direct involvement of industry to attain a symbiosis. Transfer of Skills and knowledge from industry will promote the activity "Bridging the gap between INDUSTRY –ACADEMIA ". The first collaboration Of CoE-TELECOMM was with Amitec Electronics Pvt.Ltd ,NewDelhi which has signed a MoU with this college to help set up a laboratory in COE-TELECOMM. Amitec Electronics –New Delhi has set up a Lab in Software Defined Radio – a new technology relating to XG and Cognitive radio.

ICMESCoE-2017

The 1st International Conference on Mechanical, Electronic Systems and Computer Engineering (ICMESCoE-2017), Pune, India was organized during 29-30th June 2017. There has been an overwhelming response to the call for papers of MESCoE-2017. Around 110 numbers of full length papers (includes Review and Research) have been received from the Researchers and Academicians of the leading institutes and organizations from all corners of worlds. The specialty of the conference is that, it was being organized in association with Serial Publications India, Atlatis Press Hongkong and Praise Worthy Prize Italy. The selected papers after following peer review process are published in several journals of Praise Worthy Prize Italy (as IREME, IRECAP, IREACO) with indexing and abstracting in Scopus, Crossref and many more. Shri. V.V.Parlikar (*Ditector, R&DE, Dighi, Pune*) was invited as Chief Guest and Dr. Parag Kulkarni and Mr. Dhanrani Mandale were invited as keynote speaker.

Inauguration of ICMESCoE – 2017

Audience during Inauguration Ceremony of ICMESCoE- 2017

Invited Keynote Speaker

Best Paper Award

M.E.S. COLLEGE OF ENGINEERING PUNE

NSS Rally in
Wadia College Campus

Demonstration for
Disaster Management

Student Welfare-Earn and Learn

Robo Track 2017

Personality Development W/s for Girls

Special Guidance Scheme

Best College Award for Cultural Event

Participants during
MESA-PHOENIX 2K17

Alumni Meet 2018

International Yoga Day

NSS Team during Camp

Winning Team
of SHODH 2018