

AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Accreditation by NAAC with 'A+' Grade.

College code:EN6278





INFORMATION

BROCHURE

AISSMS College of Engineering Received

"Best Professional College" Award in Urban Category

By Savitribai Phule Pune University (SPPU), Pune

KENNEDY ROAD, PUNE-411 001



About Society

The All India Shri Shivaji Memorial Society (AISSMS) was established in 1917 by Rajarshi Chhatrapati Shahu Maharaj of Kolhapur to promote the noble cause of education to all strata of society especially the underprivileged and economically backward class. The Society started a day school and Jr. College in 1972. To keep up with the changing times, in the year 1992, AISSMS made a foray into higher and technical education. Today, besides running residential and day school and Jr. Colleges, AISSMS runs a world-class College of Engineering, Institute of Information Technology, College of Hotel Management & Catering Technology, College of Pharmacy, Institute of Management, Polytechnic and Private Industrial Institute with a wide spectrum of disciplines. We can truly boast of imparting world-class education from KG to PG with state-of-the-art equipped facilities for studies, research work and co-curricular and extra-curricular activities.

About Engineering College

As an educational Institute, it becomes our prime responsibility to provide industry-ready and globally employable engineers to strive to positively impact society and create a notable change. Thus AISSMS College of Engineering Pune has strived above and beyond to serve society through providing quality education. The All India Shri Shivaji Memorial Society's College of Engineering, Pune (AISSMSCOE) was established in 1992 and is approved by AICTE, New Delhi. The College is recognized under sections 2(f) and 12(B) by UGC. It is recognized by the Government of Maharashtra and affiliated with the Savitribai Phule Pune University (SPPU), Pune. It is the first Institute to be accredited with an A+ grade by NAAC (3.27 CGPA) in the first cycle. The College within a short span has established itself as one of the best Engineering College in Maharashtra and also in India. AISSMS College of Engineering received the "Best Professional College" Award in Urban Category by Savitribai Phule Pune University (SPPU), Pune. This institute is located in the heart of Pune city having a sprawling campus of 11 acres with a large sports ground that is used for various sports competitions, parades and events.

Today, engineering is at its zenith with innovative advancements in technology continuously encouraged by the zeal of mankind to achieve beyond what the mind can think. Engineering is just another word for innovative ideas being brought to life. The primary driving force for most of the new inventions is the need of human beings. From the beginning of time, man has been on a constant journey of radical change right from the invention of the wheel to the latest technology of flexible screen being designed to be incorporated in Mobile phones. Every sphere of engineering and technology are putting hard efforts to better themselves daily, bringing mankind to new and higher horizons. These spheres of Engineering include specializations like Computer Engineering, Electronics and Telecommunication, Electrical, Mechanical, Civil, Production Engineering etc. These branches, and many more, have their special importance in the development of the various technologies and have also created many opportunities for research, placements in private, public and government sectors, Entrepreneurship development, internships etc.

Every branch of engineering has a special part to play in the advancement of humanity and in turn engineers have a special call to play their role efficiently to give back to society in the form of technological and infrastructural development. It is very important to become aware of the influence that each specialization has on the lives of young engineering aspirants not only in terms of providing them with enormous job opportunities but also giving them the power to impact the development of society for the bright future of the generations to come.

Vision

- Service to Society through Quality Education

Core Values

- Leadership and Cultural heritage
- Honesty and Integrity
- Freedom of Thought and Expression
- Excellence

Accountability and Transparency Encouragement Social Responsibility

Mission

- Generation of National Wealth through Academic and Research
- Imparting Quality Technical Education at an Affordable Cost to all Strata of the Society
- Enhancing Quality of Life through Sustainable Development
- Carrying out High Quality Intellectual Work
- Achieving the Distinction of Highest Preferred Engineering by Stake Holders

Goals

- To Inculcate learning habit
- To create an environment to make students creative and innovative
- To promote project based learning
- To strengthen Industry-Institute Interaction
- To ensure continuous improvement in quality

To develop entrepreneurship skills

ALL INDIA SARI SAWA To nurture the spirit of team work

LELLE 45 To catalyze all round development of students

MEMIED 180 To develop technologies for sustainable development

Bachelor of Engineering (B.E.) Total Intake - 660

| Sr No. | Branch | Branch Code | Course Starting Year | Intake |
|--------|--|-------------|----------------------|--------|
| 1. | Chemical Engineering | 627850610 | 1996 | 60 |
| 2. | Civil Engineering B E. Honors Course: Metro Construction, Architecture and Town Planning | 627819610 | 2002 | 120 |
| 3. | Computer Engineering B E. Honors Course: Artificial intelligence and Machine Learning, Internet of Things, Data Science, Cyber Security, Virtual and Augmented Reality, Block Chain Technology. | 627824510 | 1999 | 120 |
| 4. | Electrical Engineering B E. Honors Course: Energy Management in Utility Systems, Electric Vehicles, System Engineering | 627829310 | 1992 | 60 |
| 5. | Electronics & Tele. Engineering B E. Honors Course: Artificial Intelligence and Machine Learning, Internet of Things, Data Science, Cyber Security, Virtual and Augmented Reality, Robotics, Block Chain Technology | 627837210 | 1992 | 60 |
| 6. | Mechanical Engineering B E. Honors Course: 3D Printing, Energy Management in Utility Systems, Electric Vehicles, Robotics, Systems Engineering | 627861210 | 1992 | 120 |
| 7. | Mechanical Engineering (Sandwich) # B E. Honors Course: 3D Printing, Energy Management in Utility Systems, Electric Vehicles, Robotics, Systems Engineering | 627862510 | 1994 | 60 |
| 8. | Production Engineering (Sandwich)# B E. Honors Course : Specialization in 3D Printing, Electrical Vehicles, Robotics, System Engineering. | 627862610 | 1994 | 30 |
| 9. | Robotics and Automation | 62781910 | 2022 | 30 |
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Master of Engineering (M.E.) Total Intake – 126

| Sr No. | Branch | Branch Code | Course Starting Year | Intake |
|--------|---|--------------------|----------------------|--------|
| 1. | Chemical Engineering | 627850710 | 2011 | 18 |
| 2. | Civil Engineering: (Structure Engineering) | 627821210 | 2011 | 18 |
| 3. | Computer Engineering : Artificial Intelligence and Data Science | 627894310 | 2021 | 18 |
| 4. | Electrical Engineering: (Power Electronics & Drives) | 627890210 | 2011 | 18 |
| 5. | E & TC Engineering: (IOT and Sensor Systems) | 627895210 | 2021 | 18 |
| 6. | Mechanical Engineering Design | 627890410 | 2013 | 18 |

Ph.D Research Center

- Chemical Engineering
- Computer Engineering
- Mechanical Engineering

- Electrical Engineering
- Civil Engineering









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