



AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय



Department of Chemical Engineering

Program Outcomes (PO)

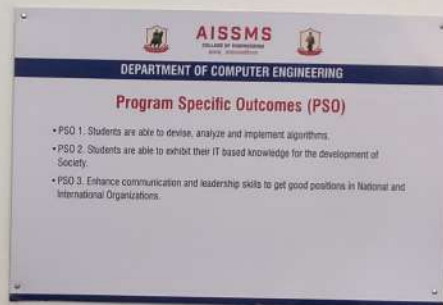
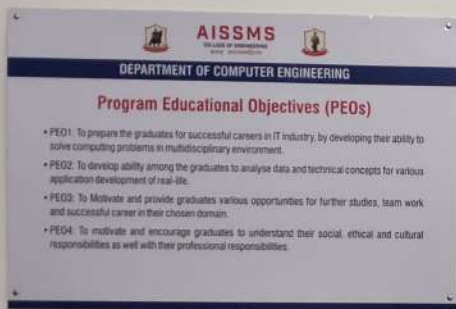
Engineering Graduates will be able to:

- **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental
- **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PRINCIPAL

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING
KENNEDY ROAD, PUNE-411 001





 **GPS Map Camera**

Pune, Maharashtra, India
1, RB Motilal Kennedy Rd, Railway Officers Colony,
Shivajinagar, Pune, Maharashtra 411001, India
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AISSMS
COLLEGE OF ENGINEERING
PUNE

DEPARTMENT OF COMPUTER ENGINEERING

Vision:
Contributing to the welfare of society through technical and quality education

Mission:

- To produce Best Quality Computer Science Professionals by imparting quality training, hands on experience and value education.
- To strengthen links with Industry through partnerships and collaborative developmental works.
- To attain self-sustainability and overall development through Research, Consultancy and Development Activities.
- To extend technical expertise to other technical institutions of the region and play a lead role in imparting technical education.

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PUNE

DEPARTMENT OF COMPUTER ENGINEERING

Short Term Goals:

- To enhance placement activities in the department.
- To increase the participation of students in co-curricular and extra-curricular activities.
- To motivate students to develop social significant projects.
- To strengthen Industry Institute Interaction.
- To enhance research-oriented activities in the department.

Long Term Goals:

- To motivate students to enroll for internships in industry.
- To have more doctorates in the department.
- To set up the Centre of excellence in collaboration with renowned industries.
- To setup the research Centre in the department.
- To initiate job related certification courses.



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2, RB Motilal Kennedy Rd, Near R.T.O, Railway Officers

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