



PROGRAM OUTCOMES (POs)

CIVIL ENGINEERING

Graduate will be able to –

1. Engineering Knowledge: apply knowledge of mathematics, science, engineering fundamentals and core engineering specialisation to the defined and applied engineering procedures, processes, systems or methodologies.
2. Problem Analysis: Identify, formulate, study literature, and analyse broadly-defined engineering problems in reaching substantiated conclusions using analytical tools appropriate to respective discipline or area of specialisation.
3. Design/Development of Solutions: Design solutions for broadly- defined engineering / technology problems and contribute to the design of systems, components or processes to meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
4. Investigation: Conduct investigations of broadly-defined problems; locate, search and select relevant data from codes, databases and literature, design and conduct experiments to provide valid conclusions.
5. Modern Tool Usage: Select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling, to broadly-defined engineering activities, with an understanding of the limitations.
6. The Engineer and Society: Demonstrate understanding of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to engineering technology practice.
7. Environment and Sustainability: Understand the impact of engineering/technology solutions in societal and environmental context and demonstrate knowledge of and need for sustainable development.
8. Ethics: Understand and commit to professional ethics and responsibilities and norms of engineering technology practice.
9. Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse technical teams.
10. Communication: Communicate effectively on broadly-defined engineering activities with the engineering community and with society at large, by being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Life-long learning: Our graduates will develop confidence for self-learning and ability for life-long learning.
12. Project management and Finance: Our graduates will have enhanced managerial skills, leadership quality and entrepreneurial spirit.



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

CIVIL ENGINEERING

1. Excellence in Civil Engineering profession and higher studies by acquiring knowledge in mathematics, computer and other relevant engineering disciplines.
2. Analyze real life problems, design computing systems appropriate to its solutions that are technically sound, economically feasible and socially acceptable.
3. In-depth and advanced professional knowledge in various areas of civil engineering works including the related ordinances, codes of practices, regulations and standards, and keeping track of the latest trend in the civil engineering profession.
4. Exhibit professionalism, ethical attitude, communication skills, team work in their profession and adapt to current trends by engaging in life-long learning and to prepare the graduates for jobs in construction industry, self employment either as a consultant or any civil engineering service provider contributing to overall being of society, nation and humanity.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
SataraParisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM SPECIFIC OUTCOMES (PSOs)

CIVIL ENGINEERING

1. Make the students employable in engineering industries.
2. Motivate the students for higher studies and research.
3. Motivate the students for various competitive examinations.



PROGRAM OUTCOMES (POs)

COMPUTER SCIENCE AND ENGINEERING

Graduate will be able to –

1. Engineering knowledge: Our graduates will have the knowledge of mathematics, logic, computer science and engineering, and the skill to apply them in the fields of computer software and hardware.
2. Problem Analysis: Our graduates will have the knowledge and skill to identify, formulate, and solve hardware and software problems using sound computer science principles.
3. Design and Development: Our graduates will have the skill to design and construct hardware and software systems, components, or processes as per needs and specifications.
4. Investigation: Our graduates will have the skill to design and conduct experiments, organize, analyze, and interpret data.
5. Modern Tool usage: Our graduates will be able to use the techniques, skills, and modern hardware and software tools necessary for computer engineering practice.
6. Engineer and Society: Our graduates will demonstrate knowledge related to legal, economical, health and safety.
7. Environment and sustainability: Our graduates will demonstrate knowledge related to social, sustainability and environmental dimensions.
8. Ethics: Our graduates will demonstrate knowledge related to professional responsibility and ethical responsibility.
9. Individual and Team Work: Our graduates will have the interpersonal and communication skills to function as team players or individually on multidisciplinary teams.
10. Communication: Our graduates will be able to effectively communicate technical information in speech, presentation, and in writing.
11. Life-long learning: Our graduates will develop confidence for self-learning and ability for life-long learning.
12. Project management and Finance: Our graduates will have enhanced managerial skills, leadership quality and entrepreneurial spirit.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
Satara Parisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

COMPUTER SCIENCE AND ENGINEERING

1. To impart to the students, fundamental knowledge in the theory and practice of the core areas of Computer Science, making them fit to pursue higher education or computing as a career.
2. To enable the students to apply their knowledge in the identification, design, development, production, configuration, and maintenance of computing systems, for real life problems.
3. To enable our students to engage in continuous professional development and to remain current in their field of work.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
Satara Parisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM SPECIFIC OUTCOMES (PSOs)

COMPUTER SCIENCE AND ENGINEERING

1. Make the students employable in engineering industries.
2. Motivate the students for higher studies and research.
3. Motivate the students for various competitive examinations.



PROGRAM OUTCOMES (POs)

ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Graduate will be able to –

1. Engineering Knowledge: Our graduates will have the knowledge of mathematics, logic, electronics and communication, and the skill to apply them in the fields of computer software and hardware.
2. Problem Analysis: Our graduates will have the knowledge and skill to identify, formulate, and solve hardware and software problems using sound Electronics and communication principles.
3. Design and Development: Our graduates will have the skill to design and construct hardware and software systems, components, or processes as per needs and specifications.
4. Investigation: Our graduates will have the skill to design and conduct experiments, organize, analyze, and interpret data.
5. Modern Tool Usage: Our graduates will be able to use the techniques, skills, and modern hardware and software tools necessary for Electronics and telecommunication engineering practice.
6. Engineer and Society: Our graduates will demonstrate knowledge related to legal, economical, health and safety.
7. Environment and Sustainability: Our graduates will demonstrate knowledge related to social, sustainability and environmental dimensions.
8. Ethics: Our graduates will demonstrate knowledge related to professional responsibility and ethical responsibility.
9. Individual and Team Work: Our graduates will have the interpersonal and communication skills to function as team players or individually on multidisciplinary teams.
10. Communication: Our graduates will be able to effectively communicate technical information in speech, presentation, and in writing.
11. Life long - learning: Our graduates will develop confidence for self-learning and ability for life-long learning.
12. Project management & Finance: Our graduates will have enhanced managerial skills, leadership quality and entrepreneurial spirit.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
SataraParisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

ELECTRONICS AND TELECOMMUNICATION ENGINEERING

1. To impart to the students, fundamental knowledge in the theory and practice of the core areas of Electronics field, making them fit to pursue higher education or computing as a career.
2. To enable the students to apply their knowledge in the identification, design, development, production, configuration, and maintenance of computing systems, for real life problems.
3. To enable our students to engage in continuous professional development and to remain current in their field of work.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
SataraParisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM SPECIFIC OUTCOMES (PSOs)

ELECTRONICS AND TELECOMMUNICATION ENGINEERING

1. Make the students employable in engineering industries.
2. Motivate the students for higher studies and research.
3. Motivate the students for various competitive examinations.



PROGRAM OUTCOMES (POs)

ELECTRICAL ENGINEERING

At the end of the program the student will be able to-

1. Design and develop power electronic circuits and drive systems.
2. Deliver technological solutions in the field of power electronics and drives by assimilating advances in allied disciplines.
3. Simulate and experiment in the field of power electronics and drives using modern tools.
4. Design renewable energy systems to protect environment and ecosystems.
5. Practice professional ethics with social sensitivity.
6. Develop innovative and entrepreneurial solutions.
7. Develop an attitude to learn with self motivation.
8. Communicate effectively at all levels and demonstrates leadership qualities
9. Pursue research to enhance the existing pool of knowledge.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
SataraParisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

ELECTRICAL ENGINEERING

1. Design and develop innovative products and services in the field of Electrical Electronics & Power.
2. Keep abreast with the latest technology and toolset.
3. Communicate effectively to propagate ideas and promote teamwork.
4. Attain intellectual leadership skills to cater to the changing needs of power industry, academia, society and environment.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
SataraParisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM SPECIFIC OUTCOMES (PSOs)

ELECTRICAL ENGINEERING

1. Make the students employable in engineering industries.
2. Motivate the students for higher studies and research.
3. Motivate the students for various competitive examinations.



PROGRAM OUTCOMES (POs)

ENGINEERING SCIENCE

Graduate will be able to –

1. Engineering Knowledge: Apply knowledge of mathematics, science, engineering fundamentals and core engineering specialisation to the defined and applied engineering procedures, processes, systems or methodologies.
2. Problem Analysis: Identify, formulate, study literature, and analyse broadly-defined engineering problems in reaching substantiated conclusions using analytical tools appropriate to respective discipline or area of specialisation.
3. Design/Development of Solutions: Design solutions for broadly- defined engineering/technology problems and contribute to the design of systems, components or processes to meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
4. Investigation: Conduct investigations of broadly-defined problems; locate, search and select relevant data from codes, databases and literature, design and conduct experiments to provide valid conclusions.
5. Modern Tool Usage: Select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling, to broadly-defined engineering activities, with an understanding of the limitations.
6. The Engineer and Society: Demonstrate understanding of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to engineering technology practice.
7. Environment and Sustainability: Understand the impact of engineering/technology solutions in societal and environmental context and demonstrate knowledge of and need for sustainable development.
8. Ethics: Understand and commit to professional ethics and responsibilities and norms of engineering technology practice.
9. Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse technical teams.
10. Communication: Communicate effectively on broadly-defined engineering activities with the engineering community and with society at large, by being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Life-long learning: Recognise the need for, and have the ability to engage in independent and life-long learning in specialised technologies.
12. Project management and finance: Demonstrate knowledge and understanding of engineering management principles and apply the same to one's own work as a member and leader in a team, and to manage projects in multidisciplinary environments.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
SataraParisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

ENGINEERING SCIENCE

1. To develop logical understanding and fundamental skills in student.
2. To use the basic knowledge acquired to application of respective fields.
3. To develop analytic skills, soft skills, inter-personal skills and self confidence and help students discover their strengths.
4. To sensitise students towards environment, society and nature.
5. To develop attitude for engineering as a profession.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
SataraParisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM SPECIFIC OUTCOMES (PSOs)

ENGINEERING SCIENCE

1. Make the students employable in engineering industries.
2. Motivate the students for higher studies and research.
3. Motivate the students for various competitive examinations.



PROGRAM OUTCOMES (POs)

MECHANICAL ENGINEERING

Graduate will be able to –

1. Engineering Knowledge: Our graduates will be able to apply knowledge of basic sciences (maths, physics, chemistry etc.) and engineering (core and elective subjects) in getting solutions to mechanical engineering related problems.
2. Problem Analysis: Our graduates will have the knowledge and skill to identify, formulate and solve the problem related with mechanical engineering.
3. Design and Development: Our graduates will be able to design a system or a component of a system for a specific task within realistic constraints.
4. Investigation: Our graduates will be able to design and conduct experiments as well as analyze and interpret data.
5. Modern Tool Usage: Our graduates will be able to use modern tools, software, equipments etc. to analyze and obtain solution to the problems.
6. Engineer and Society: Our graduates will demonstrate knowledge related to legal, economical, health and safety.
7. Environment and Sustainability: Our graduates will be able to study the impact of mechanical systems on the global, economic, environmental and societal context.
8. Ethics: Our graduates will be able to develop industrial and professional ethics and managerial skills.
9. Individual and Team Work: Our graduates will have the interpersonal and communication skills to function as team players or individually on multidisciplinary teams.
10. Communication: Our graduates will be able to effectively communicate technical information in speech, presentation, and in writing.
11. Life-long learning: Our graduates will develop confidence for self-learning and ability for life-long learning.
12. Project management and finance: Our graduates will have enhanced managerial skills, leadership quality and entrepreneurial spirit.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
Satara Parisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

MECHANICAL ENGINEERING

1. To impart to the students, fundamental knowledge in the theory and practice of the core areas of Mechanical Engineering, making them fit to pursue higher education or computing as a career.
2. To enable the students to apply their knowledge in the identification, design, development, production, and maintenance of mechanical systems, for real life problems.
3. To enable our students to engage in continuous professional development and to remain current in their field of work.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
Satara Parisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM SPECIFIC OUTCOMES (PSOs)

MECHANICAL ENGINEERING

1. Make the students employable in engineering industries.
2. Motivate the students for higher studies and research.
3. Motivate the students for various competitive examinations.



PROGRAM OUTCOMES (POs)

MASTER OF BUSINESS ADMINISTRATION

At the end of the program the student will be able to-

1. Management Knowledge: Our post graduates will be able to apply knowledge of marketing, finance, human resource planning, information technology etc. in getting solutions to management problems.
2. Problem Analysis: Our students will have the knowledge and skill to identify, formulate and solve the problem related with business management.
3. Research and Development: Our post graduates will be able to study problem by way of case study and solve it a specific solution within realistic constraints.
4. Investigation: Our students will be able to design and conduct study as well as analyze and interpret data.
5. Modern Tool Usage: Our post graduates will be able to use modern tools, software, equipments etc. to analyze and obtain solution to the problems.
6. Managers and Society: Our students will demonstrate knowledge related to marketing, financial, human resource, legal and production.
7. Environmental and Sustainability: Our post graduates will be able to study the impact of management systems on the global, economic, environmental and societal context.
8. Ethics: Our students will be able to develop industrial and professional ethics and managerial skills.
9. Individual and Team work: Our students will have the interpersonal and communication skills to work as good team player or individually on multidisciplinary teams.
10. Communication: Our post graduates will be able to effectively communicate management information in speech, presentation, and in writing.
11. Life long - learning: Our students will develop confidence for self-learning and ability for life-long learning.
12. Project management & Finance: Our post graduates will have enhanced managerial skills, leadership quality and entrepreneurial spirit.



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY
SataraParisar, Beed By-Pass Road, Aurangabad -431010 (M.S.)
NAAC Accredited, ISO Certified Institute
Visit Us at: www.sycet.org



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

MASTER OF BUSINESS ADMINISTRATION

1. To impart to the students, fundamental knowledge in the theory and practice of the core areas of management field and making them fit to pursue higher education or computing as a career.
2. To enable the students to apply their knowledge in the real life problems.
3. To enable our students to engage in continuous professional development and to remain current in their field of work.