



Sri Sai Ram Engineering College

Program Specific outcomes:

Department of Civil:

1. Capably design and build civil engineering-based systems in the context of environmental, economical, and societal requirements and serve the community as ethical and responsible professionals.
2. Be Able to use knowledge in various domains to identify research gaps and hence to provide solution to new ideas and innovations and engage in lifelong learning for professional growth.

Department of CSE:

1. The Computer Science and Engineering graduates are able to analyze, design, develop, test and apply management principles, mathematical foundations in the development of computational solutions, make them to expert in designing the computer software and hardware.
2. Develop their skills to solve problems in the broad area of programming concepts and appraise environmental and social issues with ethics and manage different projects in inter-disciplinary field.

Department of ECE:

1. Design, implement and test Electronics and Communication systems using analytical knowledge and applying modern hardware and software tools
2. Develop their skills to solve problems and assess social, environmental issues with ethics and manage different projects in multidisciplinary areas.

Department of EEE:

1. Analyze, Design and simulate diverse problems associated in the field of Electrical, Electronics and computer based system.
2. Ability to apply technological developments in field of Electrical & Electronics Engineering in Societal and environmental Context and Communicate effectively both individually and in multidisciplinary teams

Department of EIE:



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Accredited by **NBA** and **NAAC "A+"** | An **ISO 9001:2015** Certified and **MHRD NIRF** ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



1. To apply the fundamentals of mathematics and science in the field of Electronics Engineering
2. To apply appropriate techniques to formulate and analyze engineering problems in Instrumentation and Process Control.

Department of IT:

1. Ability to build network based web application using different secured software design concepts.
2. Ability to design, implement and test information systems architecture to meet specific software requirements following the ethical values.

Department of ICE:

1. To apply the fundamentals of mathematics and physical sciences in the field of Instrumentation and Control Engineering.
2. To apply appropriate techniques to formulate and analyze engineering problems in Instrumentation, Control Theory and Automation.

Department of Mechanical:

1. To impart sound fundamental of basic sciences viz. mathematics, physics, chemistry so as to apply them for engineering problem analysis, and prepare students for higher education and research in the chosen field.
2. To achieve ability to gather and synthesise engineering data with basic knowledge of engineering and prepare students for successful career in industry, while generating thirst for knowledge and lifelong learning.

Department of Production:

1. To apply the fundamentals of mathematics and physical sciences in the field of Instrumentation and Control Engineering.
2. To apply appropriate techniques to formulate and analyze engineering problems in Instrumentation, Control Theory and Automation.



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Department of MBA:

PROGRAM SPECIFIC OUTCOME (PSOs)

1. Formulate an integrative business project through the application of multidisciplinary knowledge comprising of accounting, finance, operations, management information system, marketing and human resources management.
2. Employ financial decision models to select appropriate projects for a business enterprise and manage firm growth through strategies such as mergers, acquisitions, international expansion, and new venture development.