

| PEO # | Program Educational Objectives |
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| PEO 1 | Students will acquire a strong foundation in Computer Science and SAP technologies to design and develop efficient software solutions for ERP systems and business applications. |
| PEO 2 | Students will pursue successful careers in the fields of enterprise software development, and system integration, contributing to business efficiency and innovation. |
| PEO 3 | Students will apply their knowledge of SAP modules and computing principles to address real-world business challenges, focusing on optimizing business processes and enterprise systems. |
| PEO 4 | Students will engage in cross-disciplinary collaborations with peers from diverse fields, enhancing their problem-solving capabilities through SAP-based solutions and contributing to the technological, economic, and social growth of the country. |

| PO # | Program Outcome |
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| PO 1 | Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for the solution of complex engineering problems. |
| PO 2 | Problem analysis: Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. |
| PO 3 | 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 public health and safety, and cultural, societal, and environmental considerations. |
| PO 4 | 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. |
| PO 5 | Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations. |
| PO 6 | 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. |
| PO 7 | Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. |
| PO 8 | Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. |
| PO 9 | Communication: Communicate effectively on complex engineering activities with the engineering community and with the 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. |
| PO 10 | Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work, as a member and leader in a team, to manage projects and in multidisciplinary environments. |
| PO 11 | Life-long learning: Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. |

| PSO # | Program Specific Outcome |
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| PSO 1 | An ability to design and develop software solutions to address complex engineering problems across various domains, and optimizing business operations. |
| PSO 2 | An ability to implement SAP modules and advanced algorithms to optimize system performance and improve decision-making processes and enhance resource planning solutions. |