



Sandip Foundation's
Sandip Institute of Engineering and Management
Department of Computer Engineering
Academic Year: 2017 -18

Sr. No.	Program Educational Objectives (PEO's)
I	To prepare globally competent graduates having strong fundamentals and domain knowledge to provide effective solutions for engineering problems.
II	To prepare the graduates to work as a committed professionals with strong professional ethics and values, sense of responsibilities, understanding of legal, safety, health, societal, cultural and environmental issues.
III	To prepare committed and motivated graduates with research attitude, lifelong learning, investigative approach, and multidisciplinary thinking.
IV	To prepare the graduates with strong managerial and communication skills to work effectively as individual as well as in teams.



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Sr. No.	Program Outcomes (PO's)
a	To apply knowledge of mathematics, science, engineering fundamentals, problem solving skills, algorithmic analysis to solve complex engineering problems.
b	To analyze the problem by finding its domain and applying domain specific skills.
c	To understand the design issues of the product/software and develop effective solutions with appropriate consideration of public health and safety, cultural, societal, and environmental issues.
d	To find solutions of complex problems by conducting investigations applying suitable techniques.
e	To adapt the usage of modern tools and recent software.
f	To contribute towards the society by understanding the impact of Engineering on global aspect.
g	To understand environment issues and design a sustainable system.
h	To understand and follow professional ethics.
i	To function effectively as an individual and as member or leader in diverse teams and interdisciplinary settings.
j	To demonstrate effective communication at various levels.
k	To apply the knowledge of Computer Engineering for development of projects, & its finance & management.
l	To keep in touch with current technologies and inculcate the practices of lifelong learning.