



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

Sr. No.	Program Educational Objectives (PEO's)
I	Graduates of the program will possess strong fundamentals in applied sciences and basic civil engineering.
II	Graduates of the program will possess knowledge and cutting edge skillsets to deal complex problems of various domains of civil engineering with traditional and innovative approaches.
III	Graduates of the program will be nurtured with all skills to become a post graduate, a researcher, entrepreneur, bureaucrat.
IV	Graduates of the program will be highly committed towards ethical practices, societal contributions through communities and life-long learning.
V	Graduates of the program will be industry ready technocrat with interpersonal, intrapersonal and managerial skills.



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Sr. No.	Program Outcomes (PO's)
a	Graduate will be able to apply basic knowledge to identify, define and classify various civil engineering systems.
b	Graduate will be able to identify, formulate, review and solve Civil Engineering problems.
c	Graduate, after analyzing the problem, will be capable to design the system within the limits of sustainability and various constraints to overcome flaws.
d	Graduate will be able to handle complex situations either under supervision or solely.
e	With due input, graduate will be capable to simplistically handle all cutting edge technologies, tools and equipment.
f	With inculcated interpersonal and intrapersonal skills, graduate will emerge as an ideal socio-technocrat.
g	Being molded to cope up with environmental and sustainability issues, graduate will follow ecofriendly and sustainable approaches.
h	Graduate will be motivated throughout the stay in course and will follow ethical practices.
i	Graduate will utilize various platforms provided and will develop interpersonal and intrapersonal skills.
j	Graduate will develop vocal and written communications skills and will exhibit it during the entire course completion at different levels.
k	Graduate will acquire various managerial skills and same will be displayed during tenure of course.
l	Graduate will be curious and thirsty for the frontline knowledge in the field and will continue the lifelong learning to keep himself globally competent.