Hope Foundation's

Finolex Academy of Management and Technology, Ratnagiri, Maharashtra - 415639

Department of MCA

Program Outcomes (PO's)

PO	Graduate Attributes	Program Outcomes Statements
PO1	Engineering Knowledge	Apply the knowledge of mathematics, science and IT fundamentals to the solution of complex engineering problems.
PO2	Problem Analysis	Identify, formulate, review research literature, and analyze complex IT problems reaching substantiated conclusions using principles of mathematics, natural sciences, and engineering.
PO3	Design/Development of Solutions	Use research-based knowledge of IT and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO4	Investigation of user needs	Ability to investigate, identify and analyze user needs, and take them into account in selection, creation, evaluation, administration of IT-based solutions into the user environment.
PO5	Modern Tool Usage	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex IT activities with an understanding of the limitations.
PO6	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 in the field of IT.
PO7	Environment and Sustainability	Understand the impact of the professional IT solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	Ethics	Apply ethical principles and commit to professional ethics and responsibilities and norms of the IT practice.
PO9	Individual and Team Work	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10	Communication	Communicate effectively on complex IT activities with the engineering community and with 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.
PO11	Project Management and Finance	Demonstrate knowledge and understanding of the IT and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	Life-Long Learning	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
PSO1	Integration of multidisciplinary knowledge	Students will be able to utilize versatile knowledge to develop industrial and real-life projects
PSO2	IT Integration	Students will be able to design, develop, test and maintain desktop, web, mobile and cross platform applications using cutting edge IT technologies.

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