



Hope Foundation's

Finolex Academy of Management and Technology

P60, P60-1, MIDC, Mirjole, Ratnagiri, Maharashtra, Pin 415639

Information Technology Department

Department's Vision

To provide excellent Information Technology education and aspire to nurture students as leaders who are in tune with global IT Trends

Department's Mission

- M1** To Enrich students by rigorously implementing quality education (**Knowledge**)
- M2** To empower the students with the required skills to solve the complex problems of modern society by following collaborative, multidisciplinary and sustainable activities (**Skills**)
- M3** To imbibe professional ethics and social values in the students and make them responsible citizens (**Attitude**)



Hope Foundation's

Finolex Academy of Management and Technology

P60, P60-1, MIDC, Mirjole, Ratnagiri, Maharashtra, Pin 415639

Information Technology Department

Program Educational Objectives (PEOs)

PE O1	To provide learners with Core Competence in mathematical, scientific and basic engineering fundamentals necessary to formulate, analyse and solve hardware/software engineering problems.
PE O2	To prepare learners to solve business-centered problems by identifying, analyzing, developing, and implementing information system-based solutions with modern programming tools. To encourage learners to use best practices and implement technologies to enhance information security and enable compliance, ensuring confidentiality, information integrity, and availability.
PE O3	To prepare learners for successful career in Indian and Multinational Organizations, Identify and evaluate current and emerging technologies. To provide our graduates with learning environment awareness of the life-long learning. To motivate students to pursue it throughout their career and higher studies. To encourage and motivate learners for Research & Development and entrepreneurship.
PE O4	To introduce learners to ethical codes and guidelines including professional, ethical, legal and public policy issues to perform excellence, show leadership skills and demonstrate good citizenship
PE O5	To develop effective written and oral communication skills to interact with clients, users, co-workers and managers. To enable learners to work as part of teams on multidisciplinary projects and diverse professional environments to



Hope Foundation's

Finolex Academy of Management and Technology

P60, P60-1, MIDC, Mirjole, Ratnagiri, Maharashtra, Pin 415639

Information Technology Department

	accomplish a common goal by integrating personal initiative and group cooperation.
--	--

Program Outcomes (POs)

Sr.	PO Domain	Program Outcomes: The students of Information Technology (IT) Department will be able to:
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 analyse 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 analyse user needs, and take them into account in selection, creation, evaluation, administration of IT-based solutions into the user environment.
PO5	Modern Tool	Create, select, and apply appropriate



सिद्धिर्भवति कर्मजा
www.famt.ac.in

Hope Foundation's

Finolex Academy of Management and Technology

P60, P60-1, MIDC, Mirjole, Ratnagiri, Maharashtra, Pin 415639

Information Technology Department

	Usage	techniques, resources, and modern engineering and IT tools including prediction and modelling 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	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 1	Realistic	Design an algorithm, component, or stable



Hope Foundation's

Finolex Academy of Management and Technology

P60, P60-1, MIDC, Mirjole, Ratnagiri, Maharashtra, Pin 415639

Information Technology Department

	Framework Designing	process to meet desired needs for Multidisciplinary IT systems, within realistic constraints through cyber security, analytical, logical and problem-solving skills.
PSO2	IT Integration and Adaptability	Effectively integrate IT-based solutions into the user environment and adapt themselves easily to emerging trends in Information Technology such as Analytics, Blockchain, Cloud, Data science

12 -12-2022

Dr. Vinayak Ashok Bharadi

HoD-IT, Professor,

Finolex Academy of Management and Technology, Ratnagiri, Maharashtra, India