

Faculty of FCIT Program Learning Outcomes

Computing and Web Engineering – Diploma

Program Learning Outcomes (PLOs)) “What a student is expected to know, understand and/or be able to demonstrate after completing a process of learning”		
PLO No	PLO Statement	PLO Characteristics
PLO1	Explain factual knowledge of computing theories, concepts, and techniques related to computing and web engineering at different levels of abstraction.	Knowledge
PLO2	Utilize recent computing techniques, skills, and modern tools require for the computing and web engineering domain.	Skills
PLO3	Communicate common knowledge orally and in written form to a limited range of audiences.	Communication Skills
PLO4	Employ numeracy skills in developing computing and web engineering models and applications.	Numeracy skills
PLO5	Identify the computing needs to deliver appropriate solutions in the computing and web engineering contexts.	Information Communication Technology Skills
PLO6	Recognize professional, ethical, social, cultural and organizational responsibilities in computing and web engineering on national and international levels.	Ethical Awareness
PLO7	Develop interpersonal skills to work effectively as well as an active member of a team to perform a required task.	Leadership and Teamwork
PLO8	Utilize entrepreneurial skills to assess the impact of computing and web engineering on individuals, communities, and industries.	Entrepreneurial skills
PLO9	Evaluate and engage in lifelong learning development in the domain of computing and web engineering.	Lifelong Learning Skills
PLO10	Design appropriate technology-oriented solutions in the domain of computing and web engineering.	Knowledge
PLO11	Implement computing and web engineering systems, solutions and resources to meet desired needs in the working environment.	Information Communication Technology Skills

Computing and Web Engineering – Bachelor

Program Learning Outcomes (PLOs)) “What a student is expected to know, understand and/or be able to demonstrate after completing a process of learning”		
PLO No	PLO Statement	PLO Characteristics
PLO1	Examine conceptual knowledge of computing theories, concepts, and techniques related to computing and web engineering at different levels of abstraction.	Knowledge
PLO2	Utilize advance computing techniques, skills, and modern tools require for the computing and web engineering domain.	Skills
PLO3	Communicate proficiently advance knowledge orally and in written form to a broad range of audiences.	Communication Skills
PLO4	Apply numeracy skills required for computing and web engineering models and applications at a professional level.	Numeracy skills
PLO5	Formulate the computing needs in a range of computing and web engineering contexts.	Information Communication Technology Skills
PLO6	Characterize ethical, social, cultural and organizational responsibilities on national and international levels.	Ethical Awareness
PLO7	Function independently as an active member or leader of a team to perform a required task.	Leadership and Teamwork
PLO8	Utilize entrepreneurial skills to assess the impact of computing and web engineering on individuals, communities, and industries.	Entrepreneurial skills
PLO9	Evaluate and engage in lifelong learning development in the domain of computing and web engineering.	Lifelong Learning Skills
PLO10	Develop advance technology-oriented solutions in the domain of computing and web engineering.	Knowledge
PLO11	Analyze computing and web engineering systems, solutions and resources to meet desired needs in the working environment.	Information Communication Technology Skills