

Faculty of FCIT Program Learning Outcomes

Information Technology Networking and Database – 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 Networking and Database at basic levels of abstraction. | Knowledge |
| PLO2 | Apply basic computing techniques, skills, and tools commonly used in the Networking and Database domain. | Skills |
| PLO3 | Communicate simple ideas and knowledge in oral and written form to a limited range of audiences. | Communication Skills |
| PLO4 | Apply numeracy and information technology skills in developing simple Networking and Database-based models and applications. | Numeracy Skills |
| PLO5 | Describe and analyze basic Networking and Database systems and resources to address straightforward workplace needs. | ICT Skills |
| PLO6 | Explain ethical, social, cultural, and organizational responsibilities in familiar contexts at national and international levels. | Ethical Awareness |
| PLO7 | Demonstrate interpersonal skills to work effectively as part of a team under guidance. | Leadership and Teamwork |
| PLO8 | Recognize entrepreneurial opportunities and their potential impact at local and organizational levels. | Entrepreneurial Skills |
| PLO9 | Identify requirements for and participate in continuing learning and skill development within Networking and Database. | Lifelong Learning Skills |
| PLO10 | Identify computing needs to suggest appropriate solutions in routine Networking and Database contexts. | Skills |
| PLO11 | Define the competency requirements of Networking and Database problems to provide or select a basic technology-oriented solution. | ICT Skills |

Information Technology Networking and Database – 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 The Computing Theories, Concepts and Techniques Related to Networking and Database at Different Levels of Abstraction. | Knowledge |
| PLO2 | Utilize Current Computing Techniques, Skills, And Modern Tools Required for The Networking and Database Domain. | Skills |
| PLO3 | Communicate Proficiently the Advanced Knowledge Orally and In Written Form to A Broad Range of Audiences. | Communication Skills |
| PLO4 | Apply Numeracy, Algorithmic and Information Technology Skills in Developing Networking and Database-Based Models and Applications in A Professional Manner. | Numeracy Skills |
| PLO5 | Formulate The Computing Needs to Deliver Appropriate Solutions in A Range of Networking and Database Contexts. | ICT Skills |
| PLO6 | Characterize Ethical, Social, Cultural and Organizational Responsibilities on National and International Levels. | Ethical Awareness |
| PLO7 | Function Independently, Self-Managing and As an Active Member of a Team to Perform a Required Task. | Leadership and Teamwork |
| PLO8 | Apply Entrepreneurial Skills in Identifying National and International Impact of Networking and Database on Individuals, Community and Industry. | Entrepreneurial Skills |
| PLO9 | Evaluate And Engage in Continuing Professional Development and Lifelong Learning Within the Networking and Database Domain | Lifelong Learning Skills |
| PLO10 | Evaluate The Competency Requirements of Networking and Database Problems to Propose and Develop an Appropriate Technology-Oriented Solution. | Skills |
| PLO11 | Implement A Networking and Database Systems, Solutions and Resources to Meet Desired Needs in The Working Environment. | ICT Skills |