

**Bachelor of Science - Computer Science**

**1. Department Vision Statement**

Stmt - 1	Always strive to be the frontiers in learning and inculcating the technical skills and knowledge to excel in all possible dimensions
Stmt - 2	Energizing the art of learning to explore beyond professional assignments through research
Stmt - 3	Contribute to the growth of the nation and society by applying acquired knowledge in technical, computing and managerial skills

**2. Department Mission Statement**

Stmt - 1	To provide a great platform to learn and practice technologies to meet the growing demands in the industries
Stmt - 2	To be distinguished as an renowned department for learning, experimenting and continuing research
Stmt - 3	Encouraging the students to understand the best of practices and standards of software and apply the same while developing applications that benefits the society
Stmt - 4	To make the learners recognize the need for engaging themselves in continuing professional development
Stmt - 5	Promoting students to integrate technical ability and IT-based solutions into appropriate user environments

**3. Program Education Objectives (PEO)**

PEO - 1	Proficiency: Understanding the principles of computing, mathematics, and basic sciences and apply the same to the development of applications across various disciplines of study and utility
PEO - 2	Analytical Ability: Developing skillfulness to identify and analyze user needs and take them into account in the selection, creation, evaluation, and administration of computer-based systems
PEO - 3	Continuous learning: Helps and supports to use current techniques, skills, and tools necessary for computing practices and imbibe the art of adaptive learning towards the technologies to come
PEO - 4	Demonstration Skill: An ability to communicate effectively with a range of audiences
PEO - 5	Social Connect: An understanding of professional, ethical, legal, security and social issues, responsibilities

**4. Program Specific Outcomes (PSO)**

PSO - 1	The learners will expand their skill sets and develop professional proficiency to establish themselves as prominent resource to fit in IT, ITES and research environments
PSO - 2	The learners will find an optimal positions in their career ladders by engaging them in continuous learning process
PSO - 3	The learners will be proficient in technical skills, evaluate and create themselves as a demandable resource, socially responsible



5.Consistency of PEO's with Mission of the Department					
	Mission Stmt. - 1	Mission Stmt. - 2	Mission Stmt. - 3	Mission Stmt. - 4	Mission Stmt. - 5
PEO - 1	H	M	H	H	H
PEO - 2	H	H	H	M	M
PEO - 3	H	M	H	H	H
PEO - 4	L	L	M	M	H
PEO - 5	H	H	H	H	M

H – High Correlation, M – Medium Correlation, L – Low Correlation

6.Consistency of PEO's with Program Learning Outcomes (PLO)															
	Program Learning Outcomes (PLO)														
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	Fundamental Knowledge	Application of Concepts	Link with Related	Procedural Knowledge	Skills in Specialization	Ability to Utilize	Skills in Modeling	Analyze, Interpret Data	Investigative Skills	Problem Solving Skills	Communication Skills	Analytical Skills	ICT Skills	Professional Behavior	Life Long Learning
PEO - 1	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
PEO - 2	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
PEO - 3	H	H	H	H	H	H	H	H	H	H	H	M	H	H	H
PEO - 4	H	M	H	M	H	M	L	M	L	H	H	L	M	H	H
PEO - 5	H	H	H	H	H	H	H	M	H	H	H	H	H	H	H

H – High Correlation, M – Medium Correlation, L – Low Correlation