Programme Outcomes, Programme Specific Outcomes and Course Outcomes of M.Sc. Computer Science

Department of PG studies and Research Center in Computer Science

Karnatak Arts, Science and Commerce College, Bidar

Karnataka, INDIA

Programme Name: M.Sc Computer Science

Programme Outcomes

1. Students will be able to communicate computer science concepts, designs, and solutions effectively and professionally.

2. Students will be able to evaluate complex real world problems by applying principles of theoretical computing and mathematical models.

3. Students will be able to interact with IT experts, whenever necessary & knowledge by IT visits.

4. Provides technology-oriented students with the knowledge and ability to develop creative solutions.

5. Develop skills to learn new technology.

6. Students understand all dimensions of the concepts of software application and projects.

7. Students understand the computer subjects with demonstration of all programming and theoretical concepts with the use of ICT.

8. Students will acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards.

9. Students will be aware to publish their work in reputed journals.

10. Create awareness to become an enlightened citizen with commitment to deliver one's responsibilities within the scope of bestowed rights and privileges.

11. Ability to become employable in a variety of IT companies and government sector and also seek entrepreneurship opportunities for the betterment of an individual and society at large.

Courses / PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO10	PO11
Semester-I												
Digital Logic	✓		✓	✓		✓			✓		✓	✓
Object Oriented Programming Using C++	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
Programming in VB.NET		✓	✓	✓	✓	✓		✓	✓			
Operating System Principles	✓		✓	✓	✓		✓	✓		✓	✓	✓
Semester-II												
Data Structures using C++	✓	✓	✓	✓		✓	✓		✓		✓	✓
Relational Database Management System		✓	✓	✓	✓		✓	✓		✓		
Data Communications & Networks	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓
Android Applications	✓		✓		✓	✓	✓		✓		✓	✓
Libre Office	✓				✓			✓		✓		
Computer Fundamentals		✓		✓		✓	✓		✓		✓	✓
Semester-III												
Advanced Java	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software Engineering	✓	✓		✓	✓		✓	✓		✓		✓
Computer Graphics	✓	✓	✓		✓			✓			✓	
Semester-IV												
Web Design	✓		✓		✓	✓	✓		✓		✓	

Course	1	2	3	4	5	6	7	8	9	10	11	12	13
Problem Solving using Python		✓		✓	✓		✓	✓		✓	✓		✓
Digital Image Processing	✓		✓	✓	✓	✓	✓		✓	✓	✓		✓
Software Testing		✓	✓	✓	✓		✓		✓				✓
Cloud Computing.	✓				✓					✓			
Cyber Security		✓		✓		✓		✓	✓		✓		✓