Program Outcome

- **PO1:** To inculcate self-learning and lifelong learning capabilities

- **PO2:** To become employable and successful entrepreneur

- **PO3:** To create skilled human resources in the area of computer science that caters the need of software development and system analysts

- **PO4:** To create skilled human resources that can work as software developers

- **PO5:** To empower the students with efficient communication skills for project management

- **PO6:** To inculcate capabilities like modelling business problems and business logic into software systems

- **PO7:** To inculcate leadership qualities and teamwork qualities

- **PO8:** To inculcate qualities that helps to develop sustainable solutions to interdisciplinary global problems through research and innovation capabilities

- **PO9:** To promote independent and collaborative work in the area of computer applications

- **PO10:** To provide fundamental knowledge of computing

Program Specific Outcome

- **PSO1:** Inculcate and apply latest technologies to solve business problems
- **PSO2:** To apply algorithmic approach and computer science techniques in designing computer-based solutions and applications
- **PSO3:** To apply technical knowledge for developing secure, smart and sustainable solutions
- **PSO4:** To apply the knowledge of software engineering in designing effective business solutions
- **PSO5:** To be able to create, maintain and troubleshoot the business solutions
- **PSO6:** To be able to enhance their skills through life-long learning through professional activities

- **PSO7:**To develop ability for effective communication with the team members and management

- **PSO8:**To develop ability to work in multidisciplinary area as a team member and to develop leadership qualities and managerial skills

- **PSO9:**To develop effective solutions using technologies that can scale and provide high performance solutions

- **PSO10:**To exhibit professional and personal ethics in the industry

Semester	Sr no	CourseCode	Course	CourseCredit
Sem-1	1	MCSCC111	Mathematical Foundation	4
	2	MCSCC112	Fundamentals of Computer Organization	4
	3	MCSCC113	Fundamentals of Programming	4
	4	MCSCC114	Fundamentals of Internet and Client-Side Scripting	4
	5	MCSCC115	Fundamentals of Programming– Practical	2
	6	MCSCC116	Fundamentals of Internet and Client-Side Scripting - Practical	2
	7	MCSSE111	Software Lab	4
	8	MCSAE111	Environmental Studies-I	2
Sem-2	1	MCSCC121	Linear Algebra	4
	2	MCSCC122	Advanced Programming	4
	3	MCSCC123	Database Management Systems-I	4
	4	MCSCC124	Networking Essentials	4
	5	MCSCC125	Advanced programming – Practical	2
	6	MCSCC126	Database Management Systems-I -Practical	2
	7	MCSSE121	Front End Web Development	4
	8	MCSAE121	Environmental Studies – II	2
Sem-3	1	MCSCC211	Statistical Foundation	4
	2	MCSCC212	Object Oriented Concepts and Programming	4
	3	MCSCC213	Database Management Systems	4

Semester	Sr no	CourseCode	Course	CourseCredit
	4	MCSCC214	"Object Oriented Concepts and Programming - Practical	4
	5	MCSCC215	Database Management Systems – II - Practical	4
	6	MCSAE211	General English	4
	7	MCSSE211	Project-1	4
	8	MCSG	Open-Source Software	2