



## **Department of Computer Science and Engineering**

### **Vision of the Department**

To craft professionally skilled engineers with research orientation, innovative insights and a passion for life-long learning to meet the needs of Industry and Society.

### **Mission of the Department**

**M1:** To offer need based curriculum in collaboration with industry.

**M2:** To inculcate professional skills with innovative thinking to address societal problems of multidisciplinary nature.

**M3:** To provide a congenial environment to learn and exhibit soft skills.

**M4:** To promote research culture and the need for life-long learning.

### **Program Educational Objectives (PEOs) - PG**

PEO1: To apply advanced principles of computer science and engineering to solve real world research and development problems in industry and academia

PEO2: To inculcate lifelong learning skills in graduates prepare them to work in changing environments and multi-disciplinary teams globally.

PEO3: To instill leadership qualities in graduates with a sense of confidence professionalism and ethical attitude to produce professional leaders for serving the society

### **Program Outcomes (POs) – PG**

**Post Graduates will be able to:**

**PO1: Independently carry out research/ investigation and development work to solve practical problems.**

**PO2: Write and present a substantial technical report / document**

**PO3: Demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program**



### 3<sup>rd</sup> SEMESTER M.Tech.

Sl No	Course Code		Course Title	Teaching Dept.	L	T	P	Credits	CIE Marks	SEE Marks	Total Marks	Exam Hrs.
1	PC	24CSEIS1	Internship	CSE	-	-	-	9	100	-	100	-
2	PC	24CSEE1	Online Course: NPTEL/MOOC/SWAYA M	CSE				3	50	50	100	
3	PC	24CSEPW1	Project Phase-I	CSE	-	-	-	08	50	-	50	-
L: Lecture, T-Tutorial, P-Practical/Drawing, CIE: Continuous Internal Evaluation, SEE: Semester End Examination				Total	-	-	-	20	150	50	150	-

## 4<sup>th</sup> SEMESTER M.Tech.

SI No	Course Code		Course Title	Teaching Dept.	L	T	P	Credit s	CIE Mark s	SEE Marks	Total Marks	Exam Hrs
1	PC	24CSEPW2	Professional Work Phase- II	CSE	-	-	-	20	100	200	300	-
2 Paper Publications is compulsory (Conference/Journal)												
L: Lecture, T-Tutorial, P-Practical/Drawing, CIE: Continuous Internal Evaluation, SEE: Semester End Examination				Total	-	-	-	20	100	200	300	-
Credits Distribution: 1 <sup>st</sup> Sem=24, 2 <sup>nd</sup> Sem=24, 3 <sup>rd</sup> Sem=20, 4 <sup>th</sup> Sem=20, Total Credits=24+24+20+20=88 Credits												