Programme Name: M.TECH. IN COMPUTER SCIENCE & ENGINEERING

PROGRAMME EDUCATIONAL OBJECTIVES:

PEO 1: To prepare professionals who will have successful career in industries, academia, research and entrepreneurial endeavours.

PEO 2: To prepare graduates who will demonstrate analytical, research, design and implementation skills offering techno-commercially feasible and socially acceptable solutions to real life problems.

PEO 3: To prepare graduates who will thrive to pursue life-long learning and contribute to society as an ethical and responsible citizen.

Correlation of PEOs with MISSION of the Department

Mission of Dept. of CSE&IT	PEO1	PEO2	PEO3
MISSION 1: To offer academic programme with state of art curriculum having flexibility for accommodating the latest developments in the areas of computer science and IT	3	2	2
MISSION 2: To conduct research and development activities in contemporary and emerging areas of computer science & engineering and IT.	2	3	1
MISSION 3: To inculcate IT & entrepreneurial skills to produce professionals capable of providing socially relevant and sustainable solutions.	3	3	3

Note: *3 is high, 2 is medium, 1 is low*

PROGRAMME OUTCOMES (POs) FOR PG STUDENTS:

PO1: PO1: An ability to independently carry out research /investigation and development work to solve practical problems.

PO2: An ability to write and present a substantial technical report/document.

PO3: Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program.

Correlation of POs with PEOs

Programme Name: M.TECH. IN COMPUTER SCIENCE & ENGINEERING

	PO1	PO2	PO3
PEO 1	3	2	3
PEO 2	2	3	3
PEO 3	2	2	2

Note: *3 is high, 2 is medium, 1 is low*

Programme Name: M.TECH. IN CSE AND AI &ML

	PEO1	PEO2	PEO3
PSO 1: Students should be able to design and develop sustainable solutions to real life problems using Artificial Intelligence and Machine Learning based solutions;	3	3	2
PSO 2: Students should be able to apply ethical principles and commit to professional and social responsibilities.	3	3	3

Note: *3 is high, 2 is medium, 1 is low*