DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Programme: M.Tech in Communication Engineering

The overall credits structure

Core		Elective	
Category	**Credits**	**Category**	**Credits**
DC	45	DE	16
HU	3		
Total	48	Total	64

Total Credits = 64

Humanities and Social Sciences (HU)			
HU-311	Research Methodology	3-0-0	3
	Total HU Credits	**3-0-0**	**3**

Departmental Electives (DE)

MEC-103	Elective-I	3-1-0	4
MEC-202	Elective-II	3-1-0	4
MEC-203	Elective-III	3-1-0	4
MEC-301	Elective-IV	3-1-0	4
	Total DE Credits	**12-4-0**	**16**

Discipline Core (DC)

MEC-101	Communication Systems	3-1-0	4
MEC-102	Information and Communication Theory	3-1-0	4
MEC-104	Antenna Theory and Design	3-1-0	4
MEC-105	Matlab Programming	0-0-6	3
MEC-201	Wireless Networks	3-1-0	4
MEC-204	Ad-HOC Network	4-0-0	4
MEC-205	Simulation Software Lab	0-0-6	3
MEC-302	Pre- dissertation	0-0-10	5
MEC-303	Medical Image Processing	3-1-0	4
MEC-401	Dissertation	0-0-20	10
	Total (DC) Credits	**16-04-46**	**45**