

Programme Core	Programme Elective	University Core	University Elective	Total Credits
19	18	27	6	70

Course Code	Course Title	Course Type	L	T	P	J	C
PROGRAMME CORE							
MEE5028	Mechatronics and Cyber Physical Systems	ETL	3	0	2	0	4
MEE5029	System Modelling and Simulation	ETL	2	0	2	0	3
MEE5030	Smart Mobility and Intelligent Vehicles	ETP	3	0	0	4	4
MEE5031	Digital Manufacturing and Factory Automation	ETL	3	0	2	0	4
MEE5032	Artificial Intelligence and Machine Learning	ETP	3	0	0	4	4
Course Code	Course Title	Course Type	L	T	P	J	C
PROGRAMME ELECTIVE							
MEE6061	Industrial Internet of Things and Cloud Computing	ETL	2	0	2	0	3
MEE6064	Applied Robotics and Programming	ETL	2	0	2	0	3
MEE6066	Cyber Security in Design and Manufacturing	TH	3	0	0	0	3
MEE6069	Digital Systems Design and Architecture	TH	3	0	0	0	3
MEE6070	Data Science and Analytics	ETP	2	0	0	4	3
MEE6071	Wireless Networking of Embedded Systems	ETP	2	0	0	4	3
Course Code	Course Title	Course Type	L	T	P	J	C
UNIVERSITY CORE							
MAT5005	Advanced Mathematical Methods	TH	3	0	0	0	3
SET5001	Science, Engineering and Technology Project - I	PJT	0	0	0	0	2
SET5002	Science, Engineering and Technology Project - II	PJT	0	0	0	0	2
EFL5097	English and Foreign Language	CDB	0	0	0	0	2
ENG5001 - Fundamentals of Communication Skills - LO							
ENG5002 - Professional and Communication Skills - LO							
FRE5001 - Francais fonctionnel - TH							
GER5001 - Deutsch fuer Anfaenger - TH							
STS6777	Soft Skills M.Tech.	CDB	0	0	0	0	2
STS5001 - Essentials of Business Etiquettes - SS							
STS5001 - Essentials of Business Etiquette and Problem Solving - SS							
STS5002 - Preparing for Industry - SS							
STS5102 - Programming and Problem Solving Skills - SS							
Course Code	Course Title	Course Type	L	T	P	J	C
BRIDGE COURSE							
Course Code	Course Title	Course Type	L	T	P	J	C
NON CREDIT COURSE							