



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							
EEE5025	Automotive Electrical and Electronics	ETL	3	0	2	0	4
MEE5010	Automotive Body and Chasis Systems	TH	3	0	0	0	3
MEE5011	Engine Combustion and Emission	ETL	3	0	2	0	4
MEE5012	Automotive Transmission System	TH	3	2	0	0	4
MEE5026	Vehicle Dynamics	ETP	2	2	0	4	4
Course Code	Course Title	Course Type	L	T	P	J	C
PROGRAMME ELECTIVE							
MEE5015	Finite Element Methods	ETL	2	2	2	0	4
MEE6016	Alternate Fuels	ETP	2	0	0	4	3
MEE6017	Engine Design and Development	TH	2	2	0	0	3
MEE6018	Powtrain Tribology	ETP	2	0	0	4	3
MEE6019	Automotive Emission Control	ETP	2	0	0	4	3
MEE6020	Battery and Fuel Cells	ETP	2	0	0	4	3
MEE6021	Vehicle and Engine Testing	ETP	2	0	0	4	3
MEE6022	Vehicle Safety and Lighting	ETL	3	0	2	0	4
MEE6023	Vehicle Maintenance and Diagnostics	ETP	2	0	0	4	3
MEE6024	Vehicle Aerodynamics	TH	3	0	0	0	3
MEE6025	Vehicle Crashworthiness	ETP	2	0	0	4	3
MEE6026	Design of Vehicle Drivelines	ETP	2	0	0	4	3
MEE6027	Noise, Vibration and Harshness	ETL	2	2	2	0	4
MEE6028	Computational Fluid Flow and Heat Transfer	ETP	2	2	0	4	4
MEE6029	Hybrid Electric Vehicles	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
MEE6099	Masters Thesis	PJT	0	0	0	0	16
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							



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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							