

DEPARTMENT: ELECTRICAL AND ELECTRONICS ENGINEERING

THIRD TERM

F - SCHEME			G - SCHEME			
S.NO	COURSE CODE	COURSE NAME	COURSE CODE	COURSE NAME	COURSE TYPE	END EXAM
1	2F3201	Electrical Circuit Theory	2G233110	Electrical Circuit Theory	Theory	Theory
2	2F3202	Electrical Machines - I	2G233210	Electrical Machines - I	Theory	Theory
3	2F3203	Electronic Devices & Circuits	NO EQUIVALENT			
4	2F3204	Measurements & Instrumentation	2G233340	SENSORS AND MEASUREMENT	Practicum	Practical
5	2F3205	Electrical Circuits and Machines Lab	2G233620	Electrical Machines - I Practical	Practical	Practical
6	2F3206	Electronic Devices & Circuits Lab	NO EQUIVALENT			
7	2F3207	Electrical Workshop	NO EQUIVALENT			

Q. M. M. 13/10/25
HOD

3/10/25
PRINCIPAL

FOURTH TERM

F - SCHEME			G - SCHEME			
S.NO	COURSE CODE	COURSE NAME	COURSE CODE	COURSE NAME	COURSE TYPE	END EXAM
1	2F4301	ELECTRICAL MACHINES - II	2G234110	ELECTRICAL MACHINES - II	Theory	Theory
2	2F4302	ANALOG & DIGITAL ELECTRONICS	2G233440	ANALOG & DIGITAL ELECTRONICS PRACTICUM (G SCHEME - III TERM)	Practicum	Practical
3	2F4303	ENERGY CONSERVATION AND AUDIT	NO EQUIVALENT			
4	2F4401	E - VEHICLE TECHNOLOGY & POLICY	NO EQUIVALENT			
5	2F4304	ELECTRICAL MACHINES AND INSTRUMENTATION LAB	2G234620	ELECTRICAL MACHINES II Practical	Practical	Practical
6	2F4305	ANALOG & DIGITAL ELECTRONICS LAB	2G233440	ANALOG & DIGITAL ELECTRONICS PRACTICUM (G - SCHEME III TERM)	Practicum	Practical
7	2F4306	CAD & SIMULATION LAB	2G234440	Electrical CAD Design	Practicum	Practical
8	2F0006	UNIVERSAL HUMAN VALUES	NO EQUIVALENT			

Q. M. M. 13/10/25
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SM 2
PRINCIPAL

FIFTH TERM

F - SCHEME			G - SCHEME			
S.NO	COURSE CODE	COURSE NAME	COURSE CODE	COURSE NAME	COURSE TYPE	END EXAM
1	2F5307	POWER SYSTEM – I	2G234210	GENERATION, TRANSMISSION AND DISTRIBUTION (G SCHEME - IV TERM)	Theory	Theory
2	2F5308	CONTROL & MAINTENANCE OF ELECTRICAL MACHINES	2G235543	ELECTIVE THEORY - 1 CONTROL OF ELECTRICAL MACHINES PRACTICUM	Practicum	Practical
3	2F5402.1	ELECTIVE THEORY-I (Micro Controller)	2G234340	Micro Controller and its applications PRACTICUM (G SCHEME - IV TERM)	Practicum	Practical
4	2F5309	WIRING, ESTIMATION & WINDING LAB	NO EQUIVALENT			
5	2F5310	CONTROL & MAINTENANCE OF ELECTRICAL MACHINES LAB	2G235543	ELECTIVE THEORY - 1 CONTROL OF ELECTRICAL MACHINES PRACTICUM	Practicum	Practical
6	2F5403.1	ELECTIVE PRACTICAL-I (Micro Controller)	2G234340	Micro Controller and its applications PRACTICUM (G SCHEME - IV TERM)	Practicum	Practical
7	2F5404	ENTREPRENEURSHIP & START UP	NO EQUIVALENT			
8	2F0007	CONCURRENT CAREER DEVELOPMENT	NO EQUIVALENT			

D. M. M. V.
HOD 13/10/25

S. M. 2
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LIST OF ALTERNATE SUBJECTS FOR F – SCHEME TO G- SCHEME

DEPARTMENT: ELECTRICAL AND ELECTRONICS ENGINEERING

SIXTH TERM

F - SCHEME			G - SCHEME			
S.NO	COURSE CODE	COURSE NAME	C5OURSE CODE	COURSE NAME	COURSE TYPE	END EXAM
1	2F6311 ✓	POWER SYSTEM - II ✓	2G235110 ✓	POWER SYSTEM PROTECTION AND UTILISATION (V-TERM G SCHEME)	THEORY	THEORY ✓
2	2F6312 ✓	POWER ELECTRONICS ✓	2G235340	POWER ELECTRONICS (V-TERM G SCHEME)	PRACTICUM	PRACTICAL
3	2F6405.1	ELECTIVE THEORY-II PROGRAMMABLE LOGIC CONTROLLER ✓	2G235440	PLC AND AUTOMATION (V-TERM G SCHEME)	PRACTICUM	PRACTICAL
4	2F6313 ✓	POWER ELECTRONICS LAB	2G235340	POWER ELECTRONICS (V-TERM G SCHEME)	PRACTICUM	PRACTICAL
5	2F6406.1 ✓	ELECTIVE PRACTICAL-II PROGRAMMABLE LOGIC CONTROLLER LAB ✓	2G235440	PLC AND AUTOMATION (V-TERM G SCHEME)	PRACTICUM	PRACTICAL
6	2F6407 ✓	PROJECT WORK & INTERNSHIP ✓	2G236174	IN HOUSE PROJECT (VI-TERM G SCHEME)	PROJECT	PROJECT

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G.M.2
12/2/26
PRINCIPAL