

DEPARTMENT: COMPUTER ENGINEERING

THIRD TERM

F - SCHEME			G - SCHEME			
S.NO	COURSE CODE	COURSE NAME	COURSE CODE	COURSE NAME	COURSE TYPE	END EXAM
1	4F3201	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	4G233110	DIGITAL LOGIC DESIGN	THEORY	THEORY
2	4F3202	OPERATING SYSTEM	4G233640	OPERATING SYSTEM	Practicum	Practical
3	4F3203	C PROGRAMMING	4G233440	C PROGRAMMING	Practicum	Practical
4	4F3204	ELECTRICAL AND ELECTRONICS ENGINEERING PRACTICAL	4G233320	DIGITAL LOGIC DESIGN LAB	Practical	Practical
5	4F3205	LINUS PRACTICAL	4G233640	OPERATING SYSTEMS	Practicum	Practical
6	4F3206	C PROGRAMMING PRACTICAL	4G233440	C PROGRAMMING	Practicum	Practical
7	4F3301	E PUBLISHING PRACTICAL	4G234540	E PUBLISHING TOOLS (G SCHEME - IV TERM)	Practicum	Practical


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FOURTH TERM

F - SCHEME			G - SCHEME			
S.NO	COURSE CODE	COURSE NAME	COURSE CODE	COURSE NAME	COURSE TYPE	END EXAM
1	4F4207	Data Structures	4G234230	Data Structures using python	Practicum	Practicum (Theory + Practical)
2	4F4208	Web Design and Programming	4G233540	Web Designing (G SCHEME - III TERM)	Practicum	Practical
3	4F4302	Object oriented Programming with java	4G234340	Java Programming	Practicum	Practical
4	4F4209	RDBMS	4G233230	RDBMS (G SCHEME - III TERM)	Practicum	Practicum (Theory + Practical)
5	4F4210	Web Design and Programming Practical	4G233540	Web Designing (G SCHEME - III TERM)	Practicum	Practical
6	4F4303	Data structures using Java Practical	4G234340	Java Programming	Practicum	Practical
7	4F4211	RDBMS Practical	4G233230	RDBMS (G SCHEME - III TERM)	Practicum	Practicum (Theory + Practical)
8	4F0007	Concurrent Career And Development	NO EQUIVALENT			


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PRINCIPAL

FIFTH TERM

F - SCHEME			G - SCHEME			
S.NO	COURSE CODE	COURSE NAME	COURSE CODE	COURSE NAME	COURSE TYPE	END EXAM
1	4F5212	Python Programming	4G234440	Python Programming (G SCHEME - IV TERM)	Practicum	Practical
2	4F5304	Cloud Computing and Internet of Things	4G235130	Cloud Computing	Practicum	Practicum (Theory + Practical)
3	4F5305.1	Elective Theory – I Software Engineering	NO EQUIVALENT			
	4F5305.2	Elective Theory – I Artificial Intelligence and Data Analytics	4G235215	Elective Theory – I Artificial Intelligence	Theory	Theory
	4F5305.3	Elective Theory – I Mobile Computing	NO EQUIVALENT			
4	4F5213	Python Programming practical	4G234440	Python Programming (G SCHEME - IV TERM)	Practicum	Practical
5	4F5306	Cloud Computing and Internet of Things Practical	4G235320	Internet of Things & Digital Twins	Practical	Practical
6	4F5307.1	Software Engineering Practical	NO EQUIVALENT			
7	4F5401	Entrepreneurship and startup	NO EQUIVALENT			
8	4F0006	Universal Human Values	NO EQUIVALENT			


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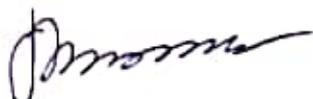

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LIST OF ALTERNATE SUBJECTS FOR F – SCHEME TO G- SCHEME

DEPARTMENT: COMPUTER ENGINEERING

SIXTH TERM

F - SCHEME			G - SCHEME			
S.NO	COURSE CODE	COURSE NAME	COURSE CODE	COURSE NAME	COURSE TYPE	END EXAM
1	4F6308	COMPUTER HARDWARE AND SERVICING	4G235440	COMPUTER HARDWARE AND NETWORKING (V-TERM G-SCHEME)	PRACTICUM	PRACTICAL
2	4F6214	COMPUTER NETWORK AND SECURITY	4G234110	COMPUTER NETWORK AND SECURITY (IV-TERM G-SCHEME)	THEORY	THEORY
3	4F6309.1	ELECTIVE THEORY-II COMPONENT BASED TECHNOLOGY	4G235543	COMPONENT BASED TECHNOLOGY (V-TERM G-SCHEME)	PRACTICUM	PRACTICAL
4	4F6310	HARDWARE SERVICING PRACTICAL	4G235440	COMPUTER HARDWARE AND NETWORKING (V-TERM G-SCHEME)	PRACTICUM	PRACTICAL
5	4F6311.1	ELECTIVE PRACTICAL-II COMPONENT BASE TECHNOLOGY PRACTICAL	4G235543	COMPONENT BASED TECHNOLOGY (V-TERM G-SCHEME)	PRACTICUM	PRACTICAL
6	4F6402	PROJECT WORK AND INTERNSHIP	4G236374	IN HOUSE PROJECT (VI-TERM G-SCHEME)	PROJECT	PROJECT


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