B. Tech. CSE (Cybersecurity and Forensics) (Third Year) (Batch 2021 – 2025)
Semester – VI

Sr. No.	Course Code	Name of Course	Type	Weekly Workload, Hrs.			Credits		Assessment Marks**			
				Theory	Tutorial	Lab	Th.	Lab	CCA*	LCA*	End Term Test	Total
1	CET4034B	Cloud Infrastructure and Security	PC	2	--	2	2	1	30	30	40	100
2	CET2008B	Theory of Computation	PC	3	--	--	3	--	60	--	40	100
3	CET4010B	Vulnerability Identification and Penetration Testing	PC	3	--	2	3	1	30	30	40	100
4		Professional Elective -II* A. Data Privacy (CET4006B) B. Data Science for Cybersecurity and Forensics (CET4036B) C. Cyber Physical Security (CET4037B) D. Security Platforms and Tools (CET4038B)	PE	3	--	2	3	1	30	30	40	100
5	CET2009B	Mini Project	PR	--	--	2	--	1	--	100	--	100
6	CET3008B	Seminar	PR	--	--	2	--	1	--	100	--	100
7	CIV1026B	Environmental Science	BS	1	--	--	1	--	100	--	--	100
8	FET2001B	Employment Skills Development - II	HSS	2	--	--	--	--	--	--	--	--
9	FET2005B	Finance and Costing	HSS	2	--	--	2	--	60	--	40	100
10	WPC2012B	Humanities - Ethical, Moral and Social Sciences	WP	2	--	--	2	--	60	--	40	100
		Total :		18	--	10	16	5	370	290	240	900

Weekly Teaching Hours: 28

Total Credits: Third Year B. Tech. Semester VI: 21

Total Third Year B. Tech. Credits: 20 + 21 = 41

**Assessment Marks are valid only if Attendance criteria are met

* CCA : Class Continuous Assessment
* LCA : Laboratory Continuous Assessment

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