

**B.Tech. Computer Science and Engineering (Internet of Things and Cyber Security
Including Block Chain Technology)
7th SEMESTER**

Scheme of Studies/Examination w.e.f. 2023-24

Sr No	Category	Course Code	Course Title	Hours per Week			Total Contact Hrs. per week	Credit	Examination Schedule				Duration of Exams (Hours)
				L	T	P			Internal Assessment	Theory	Practical	Total	
1	Professional Core Course	PCC-IOT-401G	ETHICAL HACKING	3	0	0	3	3	25	75		100	3
2	Professional Core Course	PCC-IOT-403G	Cryptocurrency With Ethereum	3	0	0	3	3	25	75		100	3
3	Professional Elective Course	Annexure -1	Annexure -1	3	0	0	3	3	25	75		100	3
4	Open Elective Course	Annexure -2	Annexure -2	3	0	0	3	3	25	75		100	3
5	Professional Core Course	LC-IOT-411G	Cryptocurrency Lab	0	0	2	2	1	25	-	25	50	3
6	Project	PROJ-IOT-423G	Project -II	0	0	6	6	3	50	-	50	100	3
7	Professional Core Course	PT—IOT-CSE-425G	Practical Training II	0	0	0	1	-	-	-	-	-	-
TOTAL CREDIT				12	0	8	21	16	175	300	75	550	

Note: 1

The evaluation of Practical Training-II will be based on seminar, viva-voce, report submitted by the students. According to performance, the students are awarded grades A, B, C, F. A student who is awarded 'F' grade is required to repeat Practical Training.

Excellent: A; Good: B; Satisfactory: C; Not Satisfactory: F.

Note-Students will have to choose any one from Annexure -1 (Professional Elective Course):

Annexure -1 (Professional Elective Course)	
PEC-IOT-431G	FOG COMPUTING
PEC-IOT-433G	INDUSTRIAL IOT
PEC-IOT-435G	EDGE COMPUTING

Note-Students will have to choose any one from Annexure -2 (Open Elective Course):

Annexure -2 (Open Elective Course)	
HSMC-08G	FUNDAMENTALS OF MANAGEMENT
OEC-CE-451-G	DISASTER MANAGEMENT
HSMC-10G	ENGLISH FOR PROFESSIONALS

**B.Tech. Computer Science and Engineering (Internet of Things and Cyber Security
Including Block Chain Technology)
8TH SEMESTER**

Scheme of Studies/Examination w.e.f. 2023-24

Sr No	Category	Course Code	Course Title	Hours per Week			Total Contact Hrs. per week	Credit	Examination Schedule				Duration of Exams (Hours)
				L	T	P			Internal Assessment	Theory	Practical	Total	
1	Professional Core Course	PCC-IOT-402G	Cyber Forensics and Cyber Laws	3	0	0	3	3	25	75	-	100	3
2	Professional Core Course	PCC-CSE-404G (Common with CSE 8 th Sem)	Big Data Analytics	3	0	0	3	3	25	75	-	100	3
3	Open Elective Course	Annexure -III	Annexure -III	3	0	0	3	3	25	75	-	100	3
4	Professional Core Course	LC-IOT-420G	Cyber Forensics Lab	0	0	2	2	1	25	-	25	50	3
5	Professional Core Course	LC-CSE-410G (Common with CSE 8 th Sem)	Big Data Analytics Lab	0	0	2	2	1	25	-	25	50	3
6	Project	PROJ-IOT-422G	Project – III	0	0	8	8	4	50	-	50	100	3
TOTAL CREDIT				9	0	12	21	15	175	225	100	500	

Note-Students will have to choose any one from Annexure -III (Open Elective Course):

Annexure -III (Open Elective Course)	
OEC-IOT-440G	Quantum Cryptography
OEC-IOT-442G	Social Media Security
OEC-IOT-444G	Quantum Computing