

B. Tech. Computer Science and Engineering
Scheme of Teaching, Examination & Evaluation
SEMESTER VII

SCHEME:BTECH/CSE/NEP/24

Sr. No	Course Category	Course Code	Course Title	Teaching Scheme (Hours/Week)			Credits	Maximum Marks			Minimum Marks			End Semester Exam Duration (Hrs)
				L	T	P		Continuous Evaluation	End Semester Exam	Total Marks	Continuous Evaluation	End Semester Exam	Total Marks	
1	PCC	CSE701T	Compiler Design	3	--	--	3	40	60	100	---	15	45	3
2		CSE701P	Compiler Design Lab	--	--	2	1	25	25	50	---	25	25	----
3		CSE702T	Distributed-operating System	3	--	--	3	40	60	100	---	15	45	3
4	PEC	CSE703T As per PE Choice	Program Elective - IV (Refer Program PE Basket)	2	--	--	2	20	30	50	---	8	23	2
5		CSE704T As per PE Choice	Program Elective - V (Refer Program PE Basket)	3	--	--	3	40	60	100	---	15	45	3
6	MDM	CSAI705T As per MDM Choice	Multidisciplinary Minor - V (Refer Program MDM Basket)	2	--	--	2	20	30	50	---	8	23	2
7	RM	CE7RMCT	Research Methodology	3	--	--	3	40	60	100	---	15	45	3
8		CE7RMCP	Research Methodology Lab	--	--	2	1	25	25	50	---	---	25	---
9	Project	CSE707P	Project Phase-I	--	--	4	2	50	50	100	---	---	50	---
Total				16	0	8	20			700				

		2026-27	1.0	With effect from 2026-27
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B. Tech. Computer Science and Engineering

Multidisciplinary Minor -V and Program Elective -IV & V offered by Computer Science and Engineering department

SEMESTER VII

SCHEME:BTECH/CSE/NEP/24

Multidisciplinary Minor - V			Program Elective Basket - IV		
Sr. No.	Course Code	Course Title	Sr. No.	Course Code	Course Title
1	CSAI705T	Introduction to Web Designing	1	CSE703T-1	Cyber Security & Digital Forensics
			2	CSE703T-2	Cloud Computing
			Program Elective Basket - V		
			1	CSE704T-1	Cryptography and Network Security
			2	CSE704T-2	Introduction to Internet of Thing

NOTE:- 1. Refer Annexure - I for MDM Courses Refer Program Elective Basket.

Abbreviations: L- Lecture, T- Tutorial, P- Practical, PCC - Programme Core Course, PEC- Programme Elective Course; MDM - Multidisciplinary Minor, RM - Research Methodology

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Lokmanya Tilak Jankalyan Shikshan Sanstha's
PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR
An Autonomous Institution Affiliated to R.T.M. Nagpur University, Nagpur
Accredited with Grade 'A' by NAAC



B. Tech. Computer Science and Engineering
Scheme of Teaching, Examination & Evaluation
SEMESTER VIII

SCHEME : BTECH/CSE/NEP/24

Sr. No	Course Category	Course Code	Course Title	Teaching Scheme (Hours/Week)			Credits	Maximum Marks			Minimum Marks			End Semester Exam Duration (Hrs)
				L	T	P		Continuous Evaluation	End Semester Exam	Total Marks	Continuous Evaluation	End Semester Exam	Total Marks	
1	PCC	CSE801T	Data Science (*)	3	--	--	3	40	60	100	---	15	45	3
2	PEC	CSE802T	Program Elective-VI (Refer Program Elective Basket*)	3	--	--	3	40	60	100	---	15	45	3
3	MDM	CSAI803T As per MDM Choice	Multidisciplinary Minor -VI (Refer MDM Basket)	2	--	--	2	20	30	50	---	8	23	2
4	Project	CSE804P	Project Phase -II	--	--	4	2	50	50	100	---	---	50	---
5	Internship	CSE805P	Internship Evaluation	--	--	24	12	200	200	400	---	---	200	---
6	MC	CE8MCA	Disaster management & preparedness *	2	--	--	--	50	--		Audit Course - Minimum Passing grade required			--
Total				10	0	28	22			750				

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B. Tech. Computer Science and Engineering
Multidisciplinary Minor - VI and Program Elective - VI offered by Computer Science and Engineering department
SEMESTER VIII

SCHEME: BTECH/CSE/NEP/24

Multidisciplinary Minor (MDM - VI)			Program Elective Basket-VI		
Sr. No.	Course Code	Course Title	Sr. No.	Course Code	Course Title
1	CSAI803T	Introduction to AI & its Application	1	CSE802T-1	Reinforcement Learning
			2	CSE802T-2	Blockchain Security

Abbreviations:

L-Lecture, **T**-Tutorial, **P**-Practical, **PCC**- Program Core Course, **PEC**- Program Elective Course, **MDM**- Multidisciplinary Minor, **OJT**- On Job Training /Internship /Apprenticeship

NOTE:- 1. Refer Annexure - I for MDM Courses & Program Elective Basket

2. (*) - These subjects (**CSE801T & CSE802T**) shall be undertaken through online mode using NPTEL / MOOC / Swayam platforms **OR** through regular classroom teaching in Department of Computer Science & Engineering. Examination will be conducted by college.

3. The course CE8MCA – “**Disaster Management & Preparedness**” may also be undertaken through NPTEL / SWAYAM / MOOC by students unable to attend classes. **The assessment shall be conducted by the college, and obtaining a passing grade is mandatory.**

		2026-27	1.0	Applicable for 2026-27
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