Dr. A.P.J. Abdul Kalam University, Indore

Grading System

Scheme of Examination

Bachelor of Engineering {Computer Science 8s Engineering}

semester/Year: III •^ sem 8s IV'^ sem /II °^ Year

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Grading System

Scheme of Examination

Bachelor of Engineering {Computer Science 8s Engineering}

SEMESTER : III[rd] SEMESTER

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			**Credits**	**Marks**
			Theory			Practical							
			End Sem.	Mid Sem. Test	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz	L	T	P		
1	MA-220T	Mathematics - III	70	20	10	00	00	00	3	1	0	4	100
2	CS-301T	Electronic Devices & Circuits	70	20	10	00	00	00	2	1	0	3	100
3	CS-302T	Digital Circuit & Design	70	20	10	00	00	00	3	0	0	3	100
4	CS-303T	Data Structures-11	70	20	10	00	00	00	2	1	0	3	100
5	CS-304T	Discrete Structures	70	20	10	00	00	00	3	1	0	4	100
6	CS-305T	Communication Skills	70	20	10	00	00	00	1	0	0	1	100
T	HU221	Idea Generation*	00	00	00	00	00	50	0	0	4	2*	50
8	HU222	Learning Through Experts*	00	00	00	00	00	50	2	0	0	2*	50
9	CS-301P	Electronic Devices & Circuits	00	00	00	30	10	10	0	0	2	1	50
10	CS-302P	Digital Circuit & Design	00	00	00	30	10	10	0	0	2	1	50
11	CS-303P	Data Structures-II	00	00	00	30	10	10	0	0	2	1	50
12	HU-220P	Communication Skills	00	00	00	30	10	10	0	0	2	1	50
Total			**420**	**120**	60	120	**40**	**140**	16	4	12	26	**900**

L : Lecture T: **Tutorial** P: Practical

Note:
- For 'Idea Generation', 'Learning through Experts', there will be no examination and credits will be awarded only on the basis of internal assessment.
- Mathematics- III will be a departmental elective subject with content customized to the requirements of parent discipline.

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SEMESTER : IVth SEMESTER

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			**Credits**	**Marks**
			Theory			Practical							
			End Sem.	Mid Sem. Test	Quiz, Assinment	End Sem.	Lab Work	Assignment/ Quiz	L	T	P		
l	CS-401 T	Computer System Organization	70	20	10	00	00	00	3	1	0	4	100
2	CS-402T	Object Oriented Programming Methodology	70	20	10	00	00	00	2	1	0	3	100
3	CS-403 T	Theory of computation	70	20	10	00	00	00	3	0	0	3	100
4	CS-404 T	Analysis & Design of algorithm	70	20	10	00	00	00	2	1	0	3	100
5	CS-405T	Fundamental of IOT	70	20	10	00	00	00	3	1	0	4	100
6	CS-406T	Machine Learning	70	20	10	00	00	00	3	1	0	4	100
7	HU-223P	NSS/NCC *	-	-	-	-	-	-	-	-	-	-	Qualifier*
8	CS-407P	Java /Dot Net Technology (any one)	00	00	00	30	10	10	0	0	4	2	50
9	CS-401 P	Computer System Organization	00	00	00	30	10	10	0	0	2	1	50
10	CS-402P	Object Oriented Programming Methodology	00	00	00	30	10	10	0	0	2	1	50
II	CS-404 P	Analysis & Design o1 algorithm	00	00	00	30	10	10	0	0	2	1	50
Total			420	**120**	**60**	**120**	40	40	16	5	10	26	**800**

L : Lecture T: **Tutorial** P: Practical

Note:

- NSS/NCC is just a qualifier subject which means student has to compulsorily qualify this is a mandatory requirement for the award of degree before completing the course.