

SCHEME OF INSTRUCTION & EXAMINATION (Semester System)
Second Year B.Tech., (SEMESTER – III)
For
CSE Branch
With Effect from 2014-2015 Academic Year

Code No.	Subject	Scheme of Instruction (Periods per week)					Scheme of Examination (Maximum marks)			No. of Credits
		L	T	P	S	Total	CIE	SEE	Total Marks	
14MA301	Engineering Mathematics - III	4	0	0	0	4	40	60	100	3
14CS302	Discrete Mathematical Structures	4	1	0	0	5	40	60	100	4
14CS303	Digital Logic Design	4	0	0	0	4	40	60	100	3
14CS304	Operating System	4	0	0	1	5	40	60	100	3
14CS305	Data Structures	4	1	0	0	5	40	60	100	4
14CS306	Object Oriented Programming	4	0	0	0	4	40	60	100	3
14ELL301	Soft Skills Lab	0	0	3	0	3	40	60	100	2
14CSL302	Data Structures Lab	0	0	3	0	3	40	60	100	2
14CSL303	OOPS Lab	0	0	3	0	3	40	60	100	2
	TOTAL	24	2	9	1	36	360	540	900	26

CIE: Continuous Internal Evaluation
L: Lecture

T: Tutorial

SEE: Semester End Examination

P: Practical

S: Self Study

SCHEME OF INSTRUCTION & EXAMINATION (Semester System)
Second Year B.Tech., (SEMESTER – IV)
For
CSE Branch
With Effect from 2014-2015 Academic Year

Code No.	Subject	Scheme of Instruction (Periods per week)					Scheme of Examination (Maximum marks)			No. of Credits
		L	T	P	S	Total	CIE	SEE	Total Marks	
14MA401	Engineering Mathematics - IV	4	0	0	0	4	40	60	100	3
14CS402	Professional Ethics and Human Values	4	0	0	0	4	40	60	100	3
14CS403	Computer Organization	4	1	0	0	5	40	60	100	4
14CS404	Design and Analysis of Algorithms	4	1	0	0	5	40	60	100	4
14CS405	GUI Programming	4	0	0	1	5	40	60	100	3
14CS406	Web Technologies	4	0	0	0	4	40	60	100	3
14CSL401	DAA Lab	0	0	3	0	3	40	60	100	2
14CSL402	GUI Programming Lab	0	0	3	0	3	40	60	100	2
14CSL403	Web Technologies Lab	0	0	3	0	3	40	60	100	2
	TOTAL	24	2	9	1	36	360	540	900	26

CIE: Continuous Internal Evaluation
L: Lecture

T: Tutorial

SEE: Semester End Examination

P: Practical

S: Self Study

SCHEME OF INSTRUCTION & EXAMINATION (Semester System)
Third Year B.Tech., (SEMESTER – V)
For
CSE Branch
With Effect from 2014-2015 Academic Year

Code No.	Subject	Scheme of Instruction (Periods per week)					Scheme of Examination (Maximum marks)			No. of Credits
		L	T	P	S	Total	CIE	SEE	Total Marks	
14CS501	Software Engineering	4	0	0	0	4	40	60	100	3
14CS502	Automata Theory & Formal Languages	4	0	0	0	4	40	60	100	3
14CS503	Microprocessors & Microcontrollers	4	0	0	1	5	40	60	100	3
14CS504	Database Management Systems	4	1	0	0	5	40	60	100	4
14CS505	Enterprise Programming-I	4	1	0	0	5	40	60	100	4
14CS506	Elective - I	4	0	0	0	4	40	60	100	3
14CSL501	MPMC Lab	0	0	3	0	3	40	60	100	2
14CSL502	RDBMS Lab	0	0	3	0	3	40	60	100	2
14CSL503	Enterprise Programming-I Lab	0	0	3	0	3	40	60	100	2
	TOTAL	24	2	9	1	36	360	540	900	26

Elective I

- 14CS506(A) Artificial Intelligence
- 14CS506(B) Principles of Programming Languages
- 14CS506(C) Machine Learning
- 14CS506(D) Graph Theory

CIE: Continuous Internal Evaluation

L: Lecture

T: Tutorial

SEE: Semester End Examination

P: Practical

S: Self Study

SCHEME OF INSTRUCTION & EXAMINATION (Semester System)
Third Year B.Tech., (SEMESTER – VI)
For
CSE Branch
With Effect from 2014-2015 Academic Year

Code No.	Subject	Scheme of Instruction (Periods per week)					Scheme of Examination (Maximum marks)			No. of Credits
		L	T	P	S	Total	CIE	SEE	Total Marks	
14CS601	Introduction to Data Analytics	4	0	0	0	4	40	60	100	3
14CS602	Compiler Design	4	0	0	0	4	40	60	100	3
14CS603	Computer Networks	4	1	0	0	5	40	60	100	4
14CS604	Enterprise Programming-II	4	1	0	0	5	40	60	100	4
14CS605	Cloud and Mobile Application Development	4	0	0	1	5	40	60	100	3
14CS606	Elective - II	4	0	0	0	4	40	60	100	3
14CSL601	Introduction to Data Analytics Lab	0	0	3	0	3	40	60	100	2
14CSL602	Enterprise Programming-II Lab	0	0	3	0	3	40	60	100	2
14CSL603	Cloud and Mobile App. Dev. Lab	0	0	3	0	3	40	60	100	2
	TOTAL	24	2	9	1	36	360	540	900	26

Elective II

- 14CS606/A Natural Language Processing
- 14CS606/B Parallel Processing
- 14CS606/C Digital Image Processing
- 14CS606/D Advanced Computer Architecture

CIE: Continuous Internal Evaluation

L: Lecture

T: Tutorial

SEE: Semester End Examination

P: Practical

S: Self Study

SCHEME OF INSTRUCTION & EXAMINATION (Semester System)
Final Year B.Tech., (SEMESTER – VII)
For
CSE Branch
With Effect from 2014-2015 Academic Year

Code No.	Subject	Scheme of Instruction (Periods per week)					Scheme of Examination (Maximum marks)			No. of Credits
		L	T	P	S	Total	CIE	SEE	Total Marks	
14CS701	Introduction to Cyber Security	4	0	0	0	4	40	60	100	3
14CS702	Object Oriented Analysis and Design	4	0	0	0	4	40	60	100	3
14CS703	Advanced Data Analytics	4	1	0	0	5	40	60	100	4
14CS704	Wireless Networks	4	1	0	0	5	40	60	100	4
14CS705	Elective-III	4	0	0	0	4	40	60	100	3
14OE706	Open Elective	4	0	0	0	4	40	60	100	3
14ELL701	Business Communication and Presentation Skills Lab	0	0	2	0	2	20	30	50	1
14CSL702	Introduction to Cyber Security Lab	0	0	3	0	3	40	60	100	2
14CSL703	Advanced Data Analytics Lab	0	0	3	0	3	40	60	100	2
14CSL704	Term Paper	0	0	2	0	2	20	30	50	1
	TOTAL	24	2	10	0	36	360	540	900	26

Elective III

- 14CS705(A) Software Project Management
- 14CS705(B) Distributed Systems
- 14CS705(C) E Commerce
- 14CS705(D) Software Quality Management

Open Elective 14OE706/

- CH01 Industrial Pollution and Control
- CH02 Energy Engineering
- CE01 Air Pollution and Control