

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**REGULATION 2014-15**

Course Code	Course Name
<b>I SEMESTER</b>	
T101	Mathematics - I
T102	Physics
T103	Chemistry
T104	Basic Electrical and Electronics Engineering
T105	Engineering Thermodynamics
T106	Computer Programming
P101	Computer Programming Laboratory
P102	Engineering Graphics
P103	Basic Electrical and Electronics Laboratory
<b>II SEMESTER</b>	
T 107	Mathematics – II
T 108	Material Science
T 109	Environmental Science
T 110	Basic Civil and Mechanical Engineering
T 111	Engineering Mechanics
T 112	Communicative English
P 104	Physics lab
P 105	Chemistry lab
P 106	Workshop Practice
P107	NSS/NCC
<b>III SEMESTER</b>	
MA T31	Mathematics – III

CS T32	Electronics Devices and Circuits
CS T33	Object Oriented Programming and Design
CST34	Digital System Design
CS T35	Data Structures
CST36	Computer Organization and Architecture
CS P31	Electronics Devices and Circuits Laboratory
CS P32	Data Structures Laboratory
CS P 33	Digital System Design Laboratory
<b>IV SEMESTER</b>	
MA T41	Mathematics – IV
CS T42	Microprocessors and Microcontrollers
CST43	Automata Languages and Computations
CS T44	Design and Analysis of Algorithms
CS T45	Object Oriented Programming
CS T46	Graphics and Image Processing
CS P41	Microprocessors and Microcontrollers Laboratory
CS P42	Design and Analysis of Algorithms Laboratory
CSP43	Object Oriented Programming Laboratory
SP P44	Physical Education
<b>V SEMESTER</b>	
CST51	Operating Systems
CS T52	Computer Networks
CST53	Database Management Systems
CS T54	Language Translators
CS T55	Software Engineering
CS P51	Operating Systems Laboratory
CS P52	Computer Networks Laboratory
CS P53	Database Management System Laboratory
HS P54	General Proficiency – I

<b>VI SEMESTER</b>	
CST61	Enterprise Solutions
CS T62	Embedded Systems
CS T63	Web Technology
CS E61	Object Oriented Analysis and Design
CS E63	E-Business
CS P61	Enterprise Solutions Laboratory
CS P62	Embedded Systems Laboratory
CS P63	Web Technology Laboratory
CS P64	Industrial Visits/Training
HS P65	General Proficiency – II
<b>VII SEMESTER</b>	
CS T71	Artificial Intelligence
CST72	Computer Hardware and Network Trouble Shooting
CS T73	Platform Technology
CS E77	Network Protocol
CS P71	Artificial Intelligence Laboratory
CS P72	Troubleshooting Laboratory
CS P73	Platform Technology Laboratory
CS PW7	Project Work – Phase I
<b>VIII SEMESTER</b>	
CS T81	Professional Ethics
CS T82	Engineering Economics and Management
CS T83	Information Security
CS E84	Mobile Computing
CS E811	Cloud Computing
CS P81	Seminar
CS P82	Comprehensive Viva-Voce
CS PW8	Projects Work – Phase II