

Syllabus of Computer Science & Engineering

Subjects in 1st year are common to all branches.

THEORY	SESSIONALS
Mathematics-I	Engineering Drawing-I
Physics-I	'C' Programming Lab
Chemistry-I	Workshop Practice-I
Mechanics-I	Physics Laboratory
Basic Electrical Engineering	Chemistry Laboratory
Communicative English	Communication Practice Laboratory-II
Thermodynamics	Engineering Drawing-II
Basic Electronic Engineering	Data Structure in 'C' Laboratory
Programming in 'C'	Workshop Practice-II
Mathematics-II	Communication Practice Laboratory-II
Business Communication In English	
Data Structure Using 'C'	

3rd Semester

THEORY	SESSIONALS
Mathematics-III	Basic Electronics Laboratory
Network Theory	Object Oriented Programming Laboratory
Analog Electronic Circuits	Mechanical Engineering Laboratory
Material Science	Analog Electronics Laboratory
Object Oriented Programming Using C++	
Organizational Behaviour	

4th Semester

THEORY	SESSIONALS
Mathematics-IV	Basic Electrical Engineering Laboratory
Electrical Machines	Relational Database Management System Laboratory
Physics of Semiconductor Devices	Network and Devices Laboratory
Relational Database Management System	Digital Electronics Laboratory
Engineering Economics and Costing	
Digital Electronics Circuit	

5th Semester

THEORY	SESSIONALS
Optimization in Engineering	Microprocessor and Microcontroller Laboratory
Design and Analysis of Algorithms	Design and Analysis of Algorithms
Automata Theory	Computer and Organization Laboratory
Computer Architecture and Organization	

Discrete Mathematical Structures	
Microprocessor and Microcontroller	

6th Semester

THEORY	SESSIONALS
Product and Operation Management	Operating Systems Laboratory
Operating Systems	DSP Laboratory
Computer Networks	Project
Computer Architecture and Organization-II	
Digital Signal Processing	
Artificial Intelligence	

7th Semester

THEORY	SESSIONALS
Environmental Engineering	Project
Compiler Design	Internet Technologies Lab.
Software Engineering	Compiler Design Lab.
Internet and Web Technologies	Seminar
Soft Computing	
Computer Graphics & Multimedia	

8th Semester

THEORY	SESSIONALS
Marketing Management	Project
Parallel & Distributed Systems	Seminar
Embedded Systems	Entrepreneurship Project
Mobile Computing	Comp. Viva Voce
E-Commerce & ERP	