FIRST SEMESTER

						Exam schedule		Practical Schedule		
Course No.	**Subjects**	**L**	**T**	**P**	**Total**	**Theory**	**Sess.**	**Pract.**	**Sess.**	**Total**
AS-101	Applied Maths-I	3	1	-	4	75	25	-	-	100
AS-102	Applied Physics-II	3	1	-	4	75	25	-	-	100
AS-103	Communication Skills	3	1	-	4	75	25	-	-	100
IT-104	Introduction to Computer Fundamentals & Programming in C	3	1	-	4	75	25	-	-	100
WK-105	Workshop Practice-I	-	-	3	4	-	-	50	50	100
AS-106	Applied Physics Lab	-	-	2	2	-	-	50	50	100
IT-107	Introduction to Computer Fundamentals & Programming in C Lab	-	-	2	2	-	-	50	50	100
	Total									**700**

SECOND SEMESTER

						Exam schedule		Practical Schedule		
Course No.	**Subjects**	**L**	**T**	**P**	**Total**	**Theory**	**Sess.**	**Pract.**	**Sess.**	**Total**
AS-201	Applied Maths-II	3	1	-	4	75	25	-	-	100
AS-202	Applied Physics-II	3	1	-	4	75	25	-	-	100
EE-203	Basic Electrical Engg.	3	1	-	4	75	25	-	-	100
ME-204	Basic Mechanical Engg.	3	1	-	4	75	25	-	-	100
ME-205	Engg. Graphics Drawing	0	0	6	6	75	25	-	-	100
EC-206	Basic Electronics	3	1	-	4	75	25	-	-	100
WK-207	Workshop Practice	-	-	3	3	-	-	50	50	100
EE-208	Basic Electrical Engg. Lab	-	-	2	2	-	-	50	50	100
EC-209	Basic Electronics Lab	-	-	2	2	-	-	50	50	100
	Total									**900**

THIRD SEMESTER

						Exam schedule		Practical Schedule		
Course No.	**Subjects**	**L**	**T**	**P**	**Total**	**Theory**	**Sess.**	**Pract.**	**Sess.**	**Total**
IT-301	Fundamental of Economics	3	1	-	4	75	25	-	-	100
IT-302	Basic Organization	3	1	-	4	75	25	-	-	100
IT-303	Object Oriented Methods & Programming	3	1	-	4	75	25	-	-	100
IT-304	Data Structure & Algorithms	3	1	-	4	75	25	-	-	100
IT-305	Computer Graphics	1	1	-	4	75	25	-	-	100
EC-306	Digital Electronics	3	1	-	4	75	25	-	-	100
EC-307	Digital Electronics Lab	-	-	2	2	-	-	50	50	100
IT-308	Object Oriented Methods & Programming Lab	-	-	2	2	-	-	50	50	100
IT-309	Data Structure & Algorithms Lab	-	-	2	2	-	-	50	50	100
IT-310	Computer Graphics Lab	-	-	2	2	-	-	50	50	100
	Total									**1000**

FOURTH SEMESTER

						Exam schedule		Practical Schedule		
Course No.	**Subjects**	**L**	**T**	**P**	**Total**	**Theory**	**Sess.**	**Pract.**	**Sess.**	**Total**
IT-401	Computer Architecture	3	1	-	4	75	25	-	-	100
IT-402	Operating System Concepts	3	1	-	4	75	25	-	-	100
IT-403	Discrete Mathematics & Logic Design	3	1	-	4	75	25	-	-	100
EC-404	Digital Communication	3	1	-	4	75	25	-	-	100
IT-405	System Analysis & Design	1	1	-	4	75	25	-	-	100
IT-406	Operating System Lab(Window NT)	-	-	2	2	-	-	50	50	100
IT-407	Operating System Lab(Unix /Linux)	-	-	2	2	-	-	50	50	100
EC-408	Digital Communication Lab	-	-	2	2	-	-	50	50	100
	Total									**800**

FIFTH SEMESTER

						Exam schedule		Practical Schedule		
Course No.	**Subjects**	**L**	**T**	**P**	**Total**	**Theory**	**Sess.**	**Pract.**	**Sess.**	**Total**
IT-501	Software Engineering	3	1	-	4	75	25	-	-	100
IT-502	Management for IT Professionals	3	1	-	4	75	25	-	-	100
IT-503	Database Management System	3	1	-	4	75	25	-	-	100
IT-504	Computer Networks	3	1	-	4	75	25	-	-	100
IT-505	Visual Programming	3	1	-	4	75	25	-	-	100
EC-506	Microprocessor, Microcomputers and Interfaces	3	1	-	4	75	25	-	-	100
IT-507	Microprocessor and Computer Network Lab	-	-	2	2	-	-	50	50	100
IT-508	Vocational Training	-	-	-	-	-	-	50	50	100
	Total									**800**

SIXTH SEMESTER

						Exam schedule		Practical Schedule		
Course No.	**Subjects**	**L**	**T**	**P**	**Total**	**Theory**	**Sess.**	**Pract.**	**Sess.**	**Total**
IT-601	Management Information system	3	1	-	4	75	25	-	-	100
IT-602	Web Technology	3	1	-	4	75	25	-	-	100
IT-603	Numerical & Stat Methods & Scientific Computing	3	1	-	4	75	25	-	-	100
IT-604	Artificial Intelligence	3	1	-	4	75	25	-	-	100
IT-605	Multimedia Technology	3	1	-	4	75	25	-	-	100
IT-606	Parallel Computing	3	1	-	4	75	25	-	-	100
IT-607	Artificial Intelligence Lab	-	-	2	2	-	-	50	50	100
IT-608	Web Technology Lab	-	-	2	2	-	-	50	50	100
IT-609	Scientific Computing/ Parallel computing Lab	-	-	2	2	-	-	50	50	100
IT-610	Seminar	-	-	-	-	-	-	50	50	100
	Total									**1000**

SEVENTH SEMESTER

						Exam schedule		Practical Schedule		
Course No.	**Subjects**	**L**	**T**	**P**	**Total**	**Theory**	**Sess.**	**Pract.**	**Sess.**	**Total**
IT-701	Natural Languages Processing	3	1	-	4	75	25	-	-	100
IT-702	Modeling & Simulation	3	1	-	4	75	25	-	-	100
IT-703	E-Commerce & ERP	3	1	-	4	75	25	-	-	100
IT-704	Internet Technology	3	1	-	4	75	25	-	-	100
IT-705	Elective –I	3	1	-	4	75	25	-	-	100
IT-706	Modeling & Simulation Lab	-	-	2	2	-	-	50	50	100
IT-707	E-Commerce Lab	-	-	2	2	-	-	50	50	100
IT-708	Internet Technology Lab	-	-	2	2	-	-	50	50	100
IT-709	Project –I,Industrial Training	-	-	2	2	-	-	50	50	100
IT-610	Vocational Training	-	-	-	-	-	-	50	50	100
	Total									**1000**

EIGHTH SEMESTER

						Exam schedule		Practical Schedule		
Course No.	**Subjects**	**L**	**T**	**P**	**Total**	**Theory**	**Sess.**	**Pract.**	**Sess.**	**Total**
IT-801	Human Computer Interaction User Interface Design	3	1	-	4	75	25	-	-	100
IT-802	Security of Information System/Internet Security	3	1	-	4	75	25	-	-	100
IT-803	Data Ware House & Data Mining	3	1	-	4	75	25	-	-	100
IT-804	Project –II	-	-	2	2	-	-	50	50	100
IT-805	Project Seminar	-	-	1	1	-	-	50	50	100
IT-806	Elective-II	3	1	-	4	75	25	-	-	100
	Total									**600**