Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
Course of Study and Scheme of Examination
B.E. Information Technology
SEMESTER – VII

Revised Syllabus and Scheme of Examination Effective from July 2011-2012

S. No.	Course Category	Course Code (New)	Name of Course	Hours Per week				CREDITS	Distribution of Marks						Total
									Theory Exam	Practical Block	Internal Assessment			Total	
											MST	TW	Total		
				L	T	P	C		I	II			III	I+II+III
1	DC-19	IT 701	Object Oriented Analysis and Design	3	1	2	6		100	50	20	30	50	**200**
2	DC-20	IT 702	Wireless and Mobile Computing	3	1	0	4		100	--	20	--	20	**120**
3	DC-21	IT 703	Information Storage & Management	3	1	2	6		100	50	20	30	50	**200**
4	DCO(E)-I	Refer table below	Elective I	3	1	0	4		100	--	20	--	20	**120**
5	DCO(E)-II	Refer table below	Elective-II	3	1	0	4		100	--	20	--	20	**120**
6	DC-22	IT 704	Major Project-I	0	0	4	4		--	50	--	50	50	**100**
7	DC-23	IT 705	Industrial Training (Six Weeks)*	0	0	0	4		--	50	--	30	30	**80**
8	NECC-9	IT 706	Self Study	0	0	1	1		--	--	--	30	30	**30**
9	NECC-10	IT 707	Seminar/Group Discussion etc.	0	0	1	1		--	--	--	30	30	**30**
Total				**15**	**5**	**10**	**34**		**500**	**200**	**100**	**200**	**300**	**1000**

* Student will undertake industrial training in the summer break, after VI semester in assessed in VII semester,
  MST-Mid Semester Test, **TW**- Term Work.

ELLECTIVE-I							
IT 710	Advanced concepts in database system	IT 711	Simulation and Modeling	IT 712	Human Computer Interaction	IT 713	Automata and Compiler Design
ELLECTIVE-II							
IT 720	Embedded System	IT 721	E-Commerce and Governance	IT 722	High performance computing	IT 723	Bio-Informatics	IT 724	Unix & Shell Programming

Note :- 1. Minimum strength of **Ten Students** is required to offer an Elective in the College in a particular Academic Session.

2. Choice of Elective Course ones made for an examination cannot be changed for future examinations.