

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

Revised Syllabus and Scheme of Examination Effective from July 2010-11

S. No.	Course Category	Course Code (New)	Name of Course	Hours Per week			C R E D I T S	Distribution of Marks					
								Theory Exam	Practical Block	Internal Assessment			Total
										MST	TW	Total	
				L	T	P	C	I	II			III	I+II+III
1	DC-24	IT 801	Information Security	3	1	2	6	100	50	20	30	50	200
2	DC-25	IT 802	Soft Computing	3	1	2	6	100	50	20	30	50	200
3	DCO(E)-III	Refer table below	Elective III	3	1	0	4	100	--	20	--	20	120
4	DCO(E)-IV	Refer table below	Elective-IV	3	1	0	4	100	--	20	--	20	120
5	DC-26	IT 803	Major Project-II	0	0	8	8	--	100	--	200	200	300
6	NECC-11	IT 804	Self Study	0	0	2	2	--	--	--	30	30	30
7	NECC-12	IT 805	Seminar/Group Discussion etc.	0	0	2	2	--	--	--	30	30	30
Total				12	4	16	32	400	200	80	320	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 830	Component based Software Engineering	IT 831	Real Time System	IT 832	Image Processing	IT 833	Artificial Intelligence
ELLECTIVE-II							
IT 840	Data Mining and Warehousing	IT 841	Cyber law and Forensic	IT 842	Adhoc Network	IT 843	Operation Research

- 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.