



**Rajiv Gandhi Technological University, Bhopal (MP)**  
**B.E. (IP) Industrial and Production Engineering**  
**Revised Syllabus and Scheme of Examination Effective from July 2007**

**SIXTH SEMESTER**

S.No	Course Category	Course Code (New)	Subject	Periods Per week				Distribution of Marks				
				L	T	P	C	Theory	Practical	Internal Assessment		Total
										MST	TW	
1-	DID 2	AU/IP/ME/TX 601	Operations Management	3	1	0	4	100		20		120
2-	DC 12	AU/IP 602	Total Quality Management and SQC	3	1	0	4	100		20		120
3-	DC-13	IP/ME603	Metal Cutting and CNC machines	3	1	2	6	100	50	20	30	200
4-	DC-14	IP604	NC machines and Non conventional machining	3	1	2	6	100	50	20	30	200
5-	DC 15	IP 605	Operation Research I	3	1	2	6	100	50	20	30	200
6-	DC-16	IP606	Minor Project and seminar	0	0	4	4		50		50	100
7-	IT-5	IP/ME 607	Computer Aided Engg			3	3		30		30	60
				15	5	13	33	500	230	100	170	1000

BS	Basic Science	HS	Humanity Sciences
DC	Department Core	DID	Department Inter Disciplinary
IT	Information Technology Subjects	NECC	Non Exam Credit Course
MST	Mid Semester Test	TW	Term Work (Session/ Practical)
C	Credits	L	Lecture Hrs
P	Practical Hrs	T	Tutorial Hrs.