

# Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

## B.E. VIII Semester -Biotechnology

### Subject wise distribution of marks and corresponding credits (Grading System w.e.f-2013-14)

S.No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Credits Allotted Subject wise			Total Credits	Remark
			Theory Slot			Practical Slot			Total Marks					
			End Sem.	Mid Sem. MST (Two tests average)	Quiz, Assignment	End Sem	Term work			Period per week				
							Lab work & sessional	Assignment/ quiz						
										L	T	P		
1	BT-801	Elective - I	70	20	10	30	10	10	150	3	1	2	06	
2	BT-802	Elective – II	70	20	10	30	10	10	150	3	1	2	06	
3	BT-803	Elective - III	70	20	10	30	10	10	150	3	1	2	06	
4	BT-804	Elective - IV	70	20	10	30	10	10	150	3	1	2	06	
5	BT-805	Project Work	-	-	-	200	-	-	200	-	-	8	08	
		Total	280	80	40	320	40	40	800	12	4	16	32	800

MST: Mid Semester Tests Taken at Least twice Per Semester

L: Lecture - T: Tutorial - P: Practical

#### Elective – I

BT- 801 (A) Molecular & Cellular Diagnostics  
 BT- 801 (B) Biophysics of Macromolecules  
 BT- 801 (C) Modeling & Simulation of Bioprocess

#### Elective – III

BT- 803 (A) Biosafety & Bioethics  
 BT- 803 (B) Genomics  
 BT- 803 (C) Medical and Pharmaceutical Biotechnology

#### Elective –II

BT- 802 (A) Renewable Energy Technology  
 BT- 802(B) Biosensors and Diagnostics  
 BT- 802 (C) Down Stream Processing

#### Elective –IV

BT- 804 (A) Writing Skills for Technical Purpose  
 BT- 804 (B) Intellectual property Rights in Biotechnology  
 BT- 804 (C) Advances in Agriculture Biotechnology