

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

**Semester III**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Agriculture Technology)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>AT-3002</b>	Heat & Mass Transfer	70	20	10	30	10	10	150	3	1	2	6	
3	<b>AT-3003</b>	Agriculture Production Technology -I	70	20	10	30	10	10	150	3	1	2	6	
4	<b>AT-3004</b>	Strength of Material	70	20	10	30	10	10	150	3	1	2	6	
5	<b>AT-3005</b>	Soil Technology -I	70	20	10	-	-	-	100	3	1	-	4	
6	<b>AT-3006</b>	Computer Programming (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>AT-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>AT-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture      T: Tutorial      P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Automobile Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>AU-3002</b>	Strength of Materials	70	20	10	30	10	10	150	3	1	2	6	
3	<b>AU-3003</b>	Theory of Machines & Mechanisms	70	20	10	30	10	10	150	3	1	2	6	
4	<b>AU -3004</b>	Manufacturing Process	70	20	10	30	10	10	150	3	1	2	6	
5	<b>AU -3005</b>	Thermodynamics	70	20	10	-	-	-	100	3	1	-	4	
6	<b>AU -3006</b>	Computer Programming (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>AU -3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>AU -3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	<b>Total Marks</b>
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture      T: Tutorial      P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (**Biomedical Engineering**)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>BM-3002</b>	Sensors & Transducers for Biomedical Measurements	70	20	10	30	10	10	150	3	1	2	6	
3	<b>BM-3003</b>	Electronic Devices and Circuits	70	20	10	30	10	10	150	3	1	2	6	
4	<b>BM-3004</b>	Human Physiology	70	20	10	30	10	10	150	3	1	2	6	
5	<b>BM-3005</b>	Network Analysis	70	20	10	-	-	-	100	3	1	-	4	
6	<b>BM-3006</b>	Computer Programming	-	-	-	30	10	10	50	-	-	2	2	
7	<b>BM-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>BM-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture      T: Tutorial      P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Civil Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1.	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2.	<b>CE-3002</b>	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	
3.	<b>CE -3003</b>	Strength of Materials	70	20	10	30	10	10	150	3	1	2	6	
4.	<b>CE 3004</b>	Advance Surveying, & Remote Sensing	70	20	10	30	10	10	150	3	1	2	6	
5.	<b>CE-3005</b>	Geology	70	20	10	30	10	10	150	3	1	2	6	
6.	<b>CE-3006</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
7.	<b>CE-3007</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Chemical Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

**Semester III**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>CM-3002</b>	Chemical Instrumentation	70	20	10	30	10	10	150	3	1	2	6	
3	<b>CM-3003</b>	Material and Energy Balance	70	20	10	30	10	10	150	3	1	2	6	
4	<b>CM-3004</b>	Advance Engineering Chemistry	70	20	10	30	10	10	150	3	1	2	6	
5	<b>CM-3005</b>	Chemical Engineering Thermodynamics	70	20	10	-	-	-	100	3	1	-	4	
6	<b>CM-3006</b>	Computer Programming-I (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>CM-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>CM-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	<b>Total Marks</b>
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Computer Science & Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>CS-3002</b>	Electronic Devices & Circuits	70	20	10	30	10	10	150	3	1	2	6	
3	<b>CS-3003</b>	Digital Circuit & Design	70	20	10	30	10	10	150	3	1	2	6	
4	<b>CS-3004</b>	Data Structures-II	70	20	10	30	10	10	150	3	1	2	6	
5	<b>CS-3005</b>	Discrete Structures	70	20	10	-	-	-	100	3	1	-	4	
6	<b>CS-3006</b>	Computer Programming-I (Java Technologies)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>CS-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>CS-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture      T: Tutorial      P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

**Semester III**

Scheme of Examination

Bachelor of Technology B.Tech. (Electronics & Communication Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1.	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2.	<b>EC-3002</b>	Digital circuits & system	70	20	10	30	10	10	150	3	1	2	6	
3.	<b>EC-3003</b>	Network Analysis	70	20	10	30	10	10	150	3	1	2	6	
4.	<b>EC-3004</b>	Electronic Devices & Circuits	70	20	10	30	10	10	150	3	1	2	6	
5.	<b>EC-3005</b>	Measurements and Instrumentation	70	20	10	30	10	10	150	3	1	2	6	
6.	<b>EC-3006</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
7.	<b>EC-3007</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture      T: Tutorial      P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Electrical Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>EE-3002</b>	Electrical Measurements and Instrumentation	70	20	10	30	10	10	150	3	1	2	6	
3	<b>EE-3003</b>	Network Analysis	70	20	10	30	10	10	150	3	1	2	6	
4	<b>EE-3004</b>	Analog Electronics	70	20	10	30	10	10	150	3	1	2	6	
5	<b>EE-3005</b>	Signals and Systems	70	20	10	-	-	-	100	3	1	-	4	
6	<b>EE-3006</b>	Computer Programming-I (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>EE-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>EE-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	<b>Total Marks</b>
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical



**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Electronics & Instrumentation Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>EI-3002</b>	Electronic Devices & Circuits	70	20	10	30	10	10	150	3	1	2	6	
3	<b>EI-3003</b>	Fundamentals of Measurement	70	20	10	30	10	10	150	3	1	2	6	
4	<b>EI-3004</b>	Circuits analysis & synthesis	70	20	10	30	10	10	150	3	1	2	6	
5	<b>EI-3005</b>	Signals and Systems	70	20	10	-	-	-	100	3	1	-	4	
6	<b>EI-3006</b>	Computer Programming-I (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>EI-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>EI-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	<b>Total Marks</b>
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture      T: Tutorial      P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Electrical & Electronics Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>EX-3002</b>	Electrical Measurements and Instrumentation	70	20	10	30	10	10	150	3	1	2	6	
3	<b>EX-3003</b>	Network Analysis	70	20	10	30	10	10	150	3	1	2	6	
4	<b>EX-3004</b>	Analog Electronics	70	20	10	30	10	10	150	3	1	2	6	
5	<b>EX-3005</b>	Signals and Systems	70	20	10	-	-	-	100	3	1	-	4	
6	<b>EX-3006</b>	Computer Programming-I (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>EX-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>EX-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Fire Technology & Safety Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted						Total Marks	Hours / week.			Total Credits	Remarks
			Theory			Practical				L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>FT-3002</b>	Building Planning & Architecture	70	20	10	30	10	10	150	3	1	2	6	
3	<b>FT-3003</b>	Strength of Materials	70	20	10	30	10	10	150	3	1	2	6	
4	<b>FT-3004</b>	Heavy Vehicles & Automobile Engineering & Safety	70	20	10	30	10	10	150	3	1	2	6	
5	<b>FT-3005</b>	Town Planning & Safety in Construction	70	20	10	-	-	-	100	3	1	-	4	
6	<b>FT-3006</b>	Field Training in Rescue Operations	-	-	-	30	10	10	50	-	-	2	2	
7	<b>FT-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>FT-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Industrial Production Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>IP-3002</b>	Strength of Materials	70	20	10	30	10	10	150	3	1	2	6	
3	<b>IP-3003</b>	Theory of Machines & Mechanisms	70	20	10	30	10	10	150	3	1	2	6	
4	<b>IP-3004</b>	Manufacturing Process	70	20	10	30	10	10	150	3	1	2	6	
5	<b>IP-3005</b>	Thermodynamics	70	20	10	-	-	-	100	3	1	-	4	
6	<b>IP-3006</b>	Computer Programming-I (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>IP-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>IP-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	<b>Total Marks</b>
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Information Technology)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>IT-3002</b>	Analysis and Design of Algorithms	70	20	10	30	10	10	150	3	1	2	6	
3	<b>IT-3003</b>	Digital Circuit and System	70	20	10	30	10	10	150	3	1	2	6	
4	<b>IT-3004</b>	Object Oriented Programming & Methodology	70	20	10	30	10	10	150	3	1	2	6	
5	<b>IT-3005</b>	Discrete Structure	70	20	10	-	-	-	100	3	1	-	4	
6	<b>IT-3006</b>	Computer Programming-I (Java Technology)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>IT-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>IT-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (Mechanical Engineering)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

**Semester III**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>ME-3002</b>	Strength of Materials	70	20	10	30	10	10	150	3	1	2	6	
3	<b>ME-3003</b>	Theory of Machines & Mechanisms	70	20	10	30	10	10	150	3	1	2	6	
4	<b>ME-3004</b>	Manufacturing Process	70	20	10	30	10	10	150	3	1	2	6	
5	<b>ME-3005</b>	Thermodynamics	70	20	10	-	-	-	100	3	1	-	4	
6	<b>ME-3006</b>	Computer Programming-I (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>ME-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>ME-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	<b>Total Marks</b>
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture

T: Tutorial

P: Practical

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Technology B.Tech. (**Mining Engineering**)

Subject wise distribution of marks and corresponding credits

**Scheme of Examination w.e.f. July-2017 Academic Session-2017-18**

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper						
1	<b>BT-3001</b>	Energy, Environment, Ecology & Society	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	<b>MI-3002</b>	Mining Environment-I	70	20	10	30	10	10	150	3	1	2	6	
3	<b>MI-3003</b>	Mining Surveying – I	70	20	10	30	10	10	150	3	1	2	6	
4	<b>MI-3004</b>	Rock Mechanics	70	20	10	30	10	10	150	3	1	2	6	
5	<b>MI-3005</b>	Geology- I	70	20	10	-	-	-	100	3	1	-	4	
6	<b>MI-3006</b>	Computer Programming-I (Java)	-	-	-	30	10	10	50	-	-	2	2	
7	<b>MI-3007</b>	Rural Outreach (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	<b>MI-3008</b>	NSS/NCC/Social Work (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	<b>Total Marks</b>
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture      T: Tutorial      P: Practical