

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	AT -4002	Tillage & Sowing Machinery	70	20	10	30	10	10	150	3	1	2	6	
3	AT -4003	Agriculture Production Technology - II	70	20	10	30	10	10	150	3	1	2	6	
4	AT -4004	Soil Technology –II	70	20	10	30	10	10	150	3	1	2	6	
5	AT -4005	Hydrology	70	20	10	-	-	-	100	3	1	-	4	
6	AT -4006	Computer Programming-II	-	-	-	30	10	10	50	-	-	2	2	
7	AT -4007	Programming Tools (Decided by BOS) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	AT -4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	AU-4002	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	
3	AU-4003	Machine Drawing & CAD	70	20	10	30	10	10	150	3	1	2	6	
4	AU-4004	Energy Conversion	70	20	10	30	10	10	150	3	1	2	6	
5	AU4005	Machine Design-I	70	20	10	-	-	-	100	3	1	-	4	
6	AU-4006	Computer Programming-II	-	-	-	30	10	10	50	-	-	2	2	
7	AU-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	AU-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Semester IV

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	BM-4002	Digital Circuits and Systems	70	20	10	30	10	10	150	3	1	2	6	
3	BM-4003	Analog Electronics	70	20	10	30	10	10	150	3	1	2	6	
4	BM-4004	Microprocessors and Interfacing	70	20	10	30	10	10	150	3	1	2	6	
5	BM-4005	Clinical Laboratory Equipments	70	20	10	-	-	-	100	3	1	-	4	
6	BM-4006	Simulation Lab (MATLAB)	-	-	-	30	10	10	50	-	-	2	2	
7	BM-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	BM-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Semester IV**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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	CE-4002	Concrete Technology	70	20	10	30	10	10	150	3	1	2	6	
3	CE-4003	Water Supply & Waste Water Engineering-I	70	20	10	30	10	10	150	3	1	2	6	
4	CE-4004	Building Planning & Architecture	70	20	10	30	10	10	150	3	1	2	6	
5	CE-4005	Structural Analysis-I	70	20	10	-	-	-	100	3	1	-	4	
6	CE-4006	Computer Programming-I	-	-	-	30	10	10	50	-	-	2	2	
7	CE-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	CE-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

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

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	CM-4002	Fluid Particle Mechanics	70	20	10	30	10	10	150	3	1	2	6	
3	CM-4003	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	
4	CM-4004	Fuel Technology	70	20	10	30	10	10	150	3	1	2	6	
5	CM-4005	Inorganic Process Technology	70	20	10	-	-	-	100	3	1	-	4	
6	CM-4006	Computer Programming-II (Computer Aided Process Calculations)	-	-	-	30	10	10	50	-	-	2	2	
7	CM-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	CM-4008	Professional Ethics ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	Total Marks 800

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

L: Lecture T: Tutorial P: Practical

** OR any other subject as suggested by the respective BOS

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester IV

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	CS-4002	Computer System Organization	70	20	10	30	10	10	150	3	1	2	6	
3	CS-4003	Analog & Digital communication	70	20	10	30	10	10	150	3	1	2	6	
4	CS-4004	Analysis & Design of algorithm	70	20	10	30	10	10	150	3	1	2	6	
5	CS-4005	Theory of computation	70	20	10	-	-	-	100	3	1	-	4	
6	CS-4006	Computer Programming-II (Programming System (any one))	-	-	-	30	10	10	50	-	-	2	2	
		(a.) Dot Net Technology (b.) Python (c.) MATLAB												
7	CS-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	CS-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

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

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	EC-4002	Signal and Systems	70	20	10	30	10	10	150	3	1	2	6	
3	EC-4003	Integrated Circuits and its Applications	70	20	10	30	10	10	150	3	1	2	6	
4	EC-4004	Communication Systems	70	20	10	30	10	10	150	3	1	2	6	
5	EC-4005	Control Systems	70	20	10	-	-	-	100	3	1	-	4	
6	EC-4006	Simulation Lab	-	-	-	30	10	10	50	-	-	2	2	
7	EC-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	EC-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Semester IV

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	EE-4002	Electrical Machine-I	70	20	10	30	10	10	150	3	1	2	6	
3	EE-4003	Digital Electronics Logic Design	70	20	10	30	10	10	150	3	1	2	6	
4	EE-4004	Control Systems	70	20	10	30	10	10	150	3	1	2	6	
5	EE-4005	Power System -I	70	20	10	-	-	-	100	3	1	-	4	
6	EE-4006	Residential Load Simulation Lab	-	-	-	30	10	10	50	-	-	2	2	
7	EE-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	EE-4008	Professional Ethics ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
			350	100	50	120	40	140	800	15	5	12	32	Total Marks 800

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

L: Lecture T: Tutorial P: Practical

** OR any other subject as suggested by the respective BOS

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	BE-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	EI-4002	Analog Electronics	70	20	10	30	10	10	150	3	1	2	6	
3	EI-4003	Sensors and Transducers	70	20	10	30	10	10	150	3	1	2	6	
4	EI-4004	Digital Electronics	70	20	10	30	10	10	150	3	1	2	6	
5	EI-4005	Data Structures	70	20	10	-	-	-	100	3	1	-	4	
6	EI-4006	Computer Programming-II (Software Tools)	-	-	-	30	10	10	50	-	-	2	2	
7	EI-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	EI-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Semester IV

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	EX-4002	Electrical Machine-I	70	20	10	30	10	10	150	3	1	2	6	
3	EX-4003	Digital Electronics Logic Design	70	20	10	30	10	10	150	3	1	2	6	
4	EX-4004	Control Systems	70	20	10	30	10	10	150	3	1	2	6	
5	EX-4005	Power System -I	70	20	10	-	-	-	100	3	1	-	4	
6	EX-4006	Residential Load Simulation Lab	-	-	-	30	10	10	50	-	-	2	2	
7	EX-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	EX-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

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							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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	FT-4002	Rescue Equipments & Techniques	70	20	10	30	10	10	150	3	1	2	6	
3	FT-4003	Fire Fighting & Field Training-I	70	20	10	30	10	10	150	3	1	2	6	
4	FT-4004	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	
5	FT-4005	Safety Management	70	20	10	-	-	-	100	3	1	-	4	
6	FT-4006	Computer Programming (AutoCAD)	-	-	-	30	10	10	50	-	-	2	2	
7	FT-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	FT-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Semester IV**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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	IP-4002	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	
3	IP-4003	Machine Drawing & CAD	70	20	10	30	10	10	150	3	1	2	6	
4	IP-4004	Energy Conversion	70	20	10	30	10	10	150	3	1	2	6	
5	IP-4005	Machine Design-I	70	20	10	-	-	-	100	3	1	-	4	
6	IP-4006	Computer Programming-II	-	-	-	30	10	10	50	-	-	2	2	
7	IP-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	IP-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Semester IV

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	IT-4002	Data Base Management System	70	20	10	30	10	10	150	3	1	2	6	
3	IT-4003	Operating System	70	20	10	30	10	10	150	3	1	2	6	
4	IT-4004	Communication Systems	70	20	10	30	10	10	150	3	1	2	6	
5	IT-4005	Computer Architecture	70	20	10	-	-	-	100	3	1	-	4	
6	IT-4006	Computer Programming-II (Dot Net Technology)	-	-	-	30	10	10	50	-	-	2	2	
7	IT-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	IT-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Semester IV**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**

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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	ME-4002	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	
3	ME-4003	Machine Drawing & CAD	70	20	10	30	10	10	150	3	1	2	6	
4	ME-4004	Energy Conversion	70	20	10	30	10	10	150	3	1	2	6	
5	ME-4005	Machine Design-I	70	20	10	-	-	-	100	3	1	-	4	
6	ME-4006	Computer Programming-II	-	-	-	30	10	10	50	-	-	2	2	
7	ME-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	ME-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS

Semester IV**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	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	MI-4002	Drilling & Blasting	70	20	10	30	10	10	150	3	1	2	6	
3	MI-4003	Underground Coal Mining	70	20	10	30	10	10	150	3	1	2	6	
4	MI-4004	Mining Machinery -I	70	20	10	30	10	10	150	3	1	2	6	
5	MI-4005	Geology -II	70	20	10	-	-	-	100	3	1	-	4	
6	MI-4006	Computer Programming-II	-	-	-	30	10	10	50	-	-	2	2	
7	MI-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	MI-4008	Professional Ethics ** (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

** OR any other subject as suggested by the respective BOS