Semester IV

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

Bachelor of Technology B.Tech. (Agriculture Technology)
<a href="Subject wise distribution of marks">Subject wise distribution of marks and corresponding credits</a>

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

					Maximu	ım Marks	Allotted							
S. No.	Subject	Subject Name & Title		The	ory		Pract	ical	Total Mark s	Hou	ırs / w	eek.	Total Credits	Remarks
	Code		End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	P		one hour teaching and in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	rte
2	AT -4002	Farm Machinery-I	70	20	10	30	10	10	150	3	1	2	6	nou d ui
3	AT -4003	Agriculture Production Technology - II	70	20	10	30	10	10	150	3	1	2	6	one and
4	AT -4004	Soil Technology –II	70	20	10	30	10	10	150	3	1	2	6	efers to Tutorial
5	AT -4005	Hydrology	70	20	10	-	-	-	100	3	1	-	4	efe Tut
6	AT -4006	Computer Programming-II	-	-	-	30	10	10	50	-	-	2	2	dit r
7	AT -4007	Programming Tools (Decided by BOS) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One credit refers in theory, Tutor
8	AT -4008	Professional Ethics ** (Internal Assessment)	-	-	-	- 120	-	50	50	- 1.5	-	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

<sup>\*\*</sup> 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

					Maximun	n Marks A	Allotted						Total	
S. No.	Subject	Subject Name & Title		Theory	1		Pract	ical	Total Marks	Hou	ırs / we	eek.	Credits	Remarks
3.110.	Code	Subject Name & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		ur teaching practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur pr
2	AU-4002	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	hol d in
3	AU-4003	Machine Drawing & CAD	70	20	10	30	10	10	150	3	1	2	6	one   and
4	AU-4004	Energy Conversion	70	20	10	30	10	10	150	3	1	2	6	s to orial
5	AU4005	Machine Design-I	70	20	10	-	-	-	100	3	1	-	4	fers to Tutorial
6	AU-4006	Computer Programming-II	-	-	-	30	10	10	50	-	-	2	2	it re
7	AU-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One credit refers to in theory, Tutorial
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

<sup>\*\*</sup> 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. (Biomedical Engineering)

Subject wise distribution of marks and corresponding credits

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

					Maximu	m Marks	Allotted						Total	
S. No.	Subject	Subject Name & Title		Theor	у		Practi	cal	Total Marks	Hou	irs / we	eek.	Credits	Remarks
3.140.	Code	Subject Name & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		hour teaching in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur t pra
2	BM-4002	Digital Circuits and Systems	70	20	10	30	10	10	150	3	1	2	6	e ho
3	BM-4003	Analog Electronics	70	20	10	30	10	10	150	3	1	2	6	one
4	BM-4004	Microprocessors and Interfacing	70	20	10	30	10	10	150	3	1	2	6	fers to utorial
5	BM-4005	Clinical Laboratory Equipments	70	20	10	-	-	-	100	3	1	-	4	refers '
6	BM-4006	Simulation Lab (MATLAB)	-	-	-	30	10	10	50	-	-	2	2	it re ry, <sup>-</sup>
7	BM-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One credit ruin theory,
8	BM-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

<sup>\*\*</sup> 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. (Civil Engineering )
Subject wise distribution of marks and corresponding credits

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

				Maximum Marks Allotted									Total	
S. No.	Subject	Subject Name & Title		Theory	,		Pract	ical	Total Marks	Hou	ırs / we	eek.	Credits	Remarks
3. 140.	Code	Subject Name & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		one hour teaching in and in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur teachir practical.
2	CE-4002	Concrete Technology	70	20	10	30	10	10	150	3	1	2	6	ur te prac
3	CE-4003	Water Supply & Waste Water Engineering-I	70	20	10	30	10	10	150	3	1	2	6	one hou
4	CE-4004	Building Planning & Architecture	70	20	10	30	10	10	150	3	1	2	6	credit refers to o theory, Tutorial a
5	CE-4005	Structural Analysis-I	70	20	10	-	-	-	100	3	1	-	4	refe , Tu
6	CE-4006	Computer Programming-I	-	-	-	30	10	10	50	-	-	2	2	credit re theory,
7	CE-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One cre
8	CE-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

 $<sup>\</sup>ensuremath{^{**}}$  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)
<a href="Subject wise distribution of marks and corresponding credits">Subject wise distribution of marks and corresponding credits</a>

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

					Maximun	n Marks A	Allotted						Total	Remarks
S. No.	Subject	Subject Name & Title		Theory	,		Pract	ical	Total Marks	Hou	irs / we	eek.	Credits	
3.140.	Code	Subject Name a mile	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		one hour teaching in and in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur teachir practical.
2	CM-4002	Fluid Particle Mechanics	70	20	10	30	10	10	150	3	1	2	6	our t
3	CM-4003	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	one hou
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	efers to Tutorial
6	CM-4006	Computer Programming-II (Computer Aided Process Calculations)	-	-	-	30	10	10	50	-	-	2	2	One credit refers to theory, Tutorial
7	CM-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One cra
8	CM-4008	Professional Ethics ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
			350	100	50	120	40	140	800	15	5	12	32	800

L: Lecture

T: Tutorial

P: Practical

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

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

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

				Maximum Marks Allotted									Total	Remarks
S. No.	Subject	Subject Name & Title		Theory	/		Pract	ical	Total Marks	Hou	ırs / we	eek.	Credits	
3. NO.	Code	Subject Name & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		ni g
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	hour teaching in in practical.
2	CS-4002	Computer System Organization	70	20	10	30	10	10	150	3	1	2	6	nour teachi in practical
3	CS-4003	Analog & Digital communication	70	20	10	30	10	10	150	3	1	2	6	ur t pra
4	CS-4004	Analysis & Design of algorithm	70	20	10	30	10	10	150	3	1	2	6	ho d in
5	CS-4005	Theory of computation	70	20	10	-	-	-	100	3	1	-	4	one land
6	CS-4006	Computer Programming-II (Programming System (any one)) (a.) Dot Net Technology (b.) Python (c.) MATLAB	-	-	-	30	10	10	50	-	-	2	2	One credit refers to theory, Tutorial
7	CS-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One cr th
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

<sup>\*\*</sup> OR any other subject as suggested by the respective BOS

Semester IV

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

Scheme of Examination

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

<u>Subject wise distribution of marks and corresponding credits</u>

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

					Maximun	n Marks <i>A</i>	llotted						Total	
S. No.	Subject	Subject Name & Title		Theory	,		Pract	ical	Total Marks	Hou	ırs / we	eek.	Credits	Remarks
3. 140.	Code	Subject Name & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	T	Р		one hour teaching in and in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur teachir practical.
2	EC-4002	Signal and Systems	70	20	10	30	10	10	150	3	1	2	6	our .
3	EC-4003	Integrated Circuits and its	70	20	10	30	10	10	150	3	1	2	6	one ho
		Applications												
4	EC-4004	Communication Systems	70	20	10	30	10	10	150	3	1	2	6	efers to Tutorial
5	EC-4005	Control Systems	70	20	10	-	-	-	100	3	1	-	4	efer Tut
6	EC-4006	Simulation Lab	-	-	-	30	10	10	50	=	-	2	2	lit ro
	EC-4007	Programming Tools	-	-	-	-	-	50	50	-	-	2	2	credit r
7		(Departmental Choice) (Internal Assessment)												One credit refers to theory, Tutorial
8	EC-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.

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

L: Lecture

T: Tutorial

### 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

					Maximun	n Marks A	llotted						Total	
S. No.	Subject	Subject Name & Title		Theory			Practi	cal	Total Marks	Hou	ırs / we	eek.	Credits	Remarks
3. 140.	Code	Subject Name & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		one hour teaching and in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur t pra
2	EE-4002	Electrical Machine-I	70	20	10	30	10	10	150	3	1	2	6	b ho
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	fers to utorial
5	EE-4005	Power System -I	70	20	10	-	-	-	100	3	1	-	4	refers to , Tutorial
6	EE-4006	Residential Load Simulation Lab	-	-	-	30	10	10	50	-	-	2	2	it re ry, 1
7	EE-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One credit ruin theory,
8	EE-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.

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

L: Lecture

T: Tutorial

Semester IV

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

Scheme of Examination

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

<u>Subject wise distribution of marks and corresponding credits</u>

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

				Maximum Marks Allotted									Total	
S. No.	Subject	Subject Name & Title		Theory			Pract	ical	Total Marks	Hou	ırs / we	eek.	Credits	Remarks
3.140.	Code	Subject Nume & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		one hour teaching in and in practical.
1	BE-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur teachii practical.
2	EI-4002	Analog Electronics	70	20	10	30	10	10	150	3	1	2	6	our .
3	EI-4003	Sensors and Transducers	70	20	10	30	10	10	150	3	1	2	6	e ho
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	efers to Tutorial
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	One credit ru theory,
8	EI-4008	Professional Ethics ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
	_		350	100	50	120	40	140	800	15	5	12	32	800

L: Lecture

T: Tutorial

P: Practical

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

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

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

					Maximum	n Marks A	Allotted						Total	
S. No.	Subject	Subject Name & Title		Theory			Pract	ical	Total Marks	Hou	irs / we	eek.	Credits	Remarks
	Code		End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		to one hour Tutorial and in al.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	one
2	EX-4002	Electrical Machine-I	70	20	10	30	10	10	150	3	1	2	6	to Tut al.
3	EX-4003	Digital Electronics Logic Design	70	20	10	30	10	10	150	3	1	2	6	refers to heory, Tu practical.
4	EX-4004	Control Systems	70	20	10	30	10	10	150	3	1	2	6	ref neo orac
5	EX-4005	Power System -I	70	20	10	-	-	-	100	3	1	-	4	credit ng in th p
6	EX-4006	Residential Load Simulation Lab	-	-	-	30	10	10	50	-	-	2	2	cre Ig i
7	EX-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One credit refers teaching in theory, practic
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.

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

L: Lecture

T: Tutorial

#### Semester IV

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

					Maximun	n Marks A	Allotted						Total	
S. No.	Subject	Subject Name & Title		Theory	1		Pract	ical	Total Marks	Hou	irs / we	eek.	Credits	Remarks
3. 140.	Code	Subject Name & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		ning in 11.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	sach
2	FT-4002	Rescue Equipments & Techniques	70	20	10	30	10	10	150	3	1	2	6	hour teaching in in practical.
3	FT-4003	Fire Fighting & Field Training-I	70	20	10	30	10	10	150	3	1	2	6	one l
4	FT-4004	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	to o ial a
5	FT-4005	Safety Management	70	20	10	-	-	-	100	3	1	-	4	efers to o
6	FT-4006	Computer Programming (AutoCAD)	-	-	-	30	10	10	50	-	-	2	2	credit refe theory, Tu
7	FT-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One credit refers theory, Tutor
8	FT-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.

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

L: Lecture

T: Tutorial

Semester IV

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

					Maximun	n Marks A	Allotted						Total	
S. No.	Subject	Subject Name & Title		Theory	1		Pract	ical	Total Marks	Hou	irs / we	eek.	Credits	Remarks
3. 140.	Code	Subject Name & Title	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		one hour teaching and in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur t pra
2	IP-4002	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	b ho
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	s to orial
5	IP-4005	Machine Design-I	70	20	10	-	-	-	100	3	1	-	4	refers to
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	One credit re in theory,
8	IP-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.

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

L: Lecture

T: Tutorial

Semester IV

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

Scheme of Examination

Bachelor of Technology B.Tech. (Information Technology)

<u>Subject wise distribution of marks and corresponding credits</u>

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

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted										Total	
			Theory			Practical			Total Marks	Hours / week.		eek.	Credits	Remarks
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	T	Р		hour teaching in in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	eac
2	IT-4002	Data Base Management System	70	20	10	30	10	10	150	3	1	2	6	ur teachin practical.
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	one and
5	IT-4005	Computer Architecture	70	20	10	-	-	-	100	3	1	-	4	s to orial
6	IT-4006	Computer Programming-II (Dot Net Technology)	-	-	-	30	10	10	50	-	-	2	2	It refers to y, Tutorial
7	IT-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One credit refers to theory, Tutorial
8	IT-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.

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

L: Lecture

T: Tutorial

Semester IV

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

Scheme of Examination

Bachelor of Technology B.Tech. (Mechanical Engineering)
<a href="Subject wise distribution of marks and corresponding credits">Subject wise distribution of marks and corresponding credits</a>

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

S. No.		Subject Name & Title  End Mid Sem. Sem MST Assignment Sem.  Maximum Marks Allotted  Practical  Assignment/ Quiz/Term paper				Total								
	Subject Code		Theory			Practical			Total Marks	Hours / week.		eek.	Credits	Remarks
					•			Quiz/Term		L	Т	Р		ur teaching practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	n d
2	ME-4002	Fluid Mechanics	70	20	10	30	10	10	150	3	1	2	6	b ho
3	ME-4003	Machine Drawing & CAD	70	20	10	30	10	10	150	3	1	2	6	onel
4	ME-4004	Energy Conversion	70	20	10	30	10	10	150	3	1	2	6	s to orial
5	ME-4005	Machine Design-I	70	20	10	-	-	-	100	3	1	-	4	efers to Tutorial
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	One credit refers in theory, Tutor
8	ME-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.

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

L: Lecture

T: Tutorial

### 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)
<a href="Subject wise distribution of marks and corresponding credits">Subject wise distribution of marks and corresponding credits</a>

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

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted										Total	
			Theory			Practical			Total Marks	Hours / week.		eek.	Credits	Remarks
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz/Term paper		L	Т	Р		one hour teaching and in practical.
1	BT-4001	Mathematics-III	70	20	10	-	-	-	100	3	1	-	4	ur t pra
2	MI-4002	Drilling & Blasting	70	20	10	30	10	10	150	3	1	2	6	e ho
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	fers to utorial
5	MI-4005	Geology -II	70	20	10	-	-	-	100	3	1	-	4	refers to , Tutorial
6	MI-4006	Computer Programming-II	-	-	-	30	10	10	50	-	-	2	2	it re ry, <sup>-</sup>
7	MI-4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	One credit r in theory,
8	MI-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.

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

L: Lecture

T: Tutorial