## Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

## Scheme of Examination as per AICTE Flexible Curricula or of Tachnology (B. Tach.) [Machanical Engineering]

IV Semester Bachelor of Technology (B.Tech.) [Mechanical Engineering]

For batches admitted in July, 17 & July, 18 (w.e.f. July, 2018)

		Subject Name	Maximum Marks Allotted						Contact Hours			
~	ory		Theory			Practical		<u> </u>	per week		rs J	
Subject Code	atego		End	Mid Sem.	Quiz/	End	Term work	Total Marks	_	TD.		Total Credits
			Sem.	Exam.	Assignment	Sem.	Lab Work & Sessional		L	Т	P	
ES401	BSC	Energy & Environmental Engineering	70	20	10	1	-	100	3	1	-	4
ME402	DC	INSTRUMENTATION & CONTROL	70	20	10	30	20	150	2	1	2	4
ME403	DC	THEORY OF MACHINES	70	20	10	30	20	150	3	1	2	5
ME404	DC	FLUID MECHANICS	70	20	10	30	20	150	3	1	2	5
ME405	DC	MANUFACTURING TECHNOLOGY	70	20	10	30	20	150	3	0	2	4
ME406	DLC*	SOFTWARE LAB	-	-	-	30	20	50	-	-	4	2
BT407	DLC	90 hrs Internship based on using various software's –Internship -II	To be completed anytime during fourth semester. Its evaluation/credit to be added in fifth semester.								3	
		Total	350	100	50	150	100	750	14	4	12	24
BT408	MC	Cyber Security	Non-credit course									
		NSS/NCC										
	ES401 ME402 ME403 ME404 ME405 ME406 BT407	Code         #           ES401         BSC           ME402         DC           ME403         DC           ME404         DC           ME405         DC           ME406         DLC*           BT407         DLC           BT408         MC	ES401  BSC Energy & Environmental Engineering  ME402  DC INSTRUMENTATION & CONTROL  ME403  DC THEORY OF MACHINES  ME404  DC FLUID MECHANICS  ME405  ME405  DC MANUFACTURING TECHNOLOGY  ME406  DLC*  SOFTWARE LAB  BT407  DLC  90 hrs Internship based on using various software's –Internship -II  Total  BT408  MC Cyber Security  NSS/NCC	BSC   Energy & Environmental   70	BSC   Energy & Environmental   70   20	Sem.   Exam.   Assignment	BSC   Energy & Environmental   Fingineering   To   20   10   -	Sem.   Exam.   Assignment   Sem.   Lab Work & Sessional	ES401   BSC   Energy & Environmental	Subject Name	Subject Code   Subject Name   Subj	Subject Code   Subject Name   Subj

<sup>\*</sup>A minimum of 2hours per week should be allotted for the Virtual Lab along with the slot fixed for the conventional lab classes.

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

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit