Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal Scheme of Examination as per AICTE Flexible Curricula

Bachelor of Technology (B.Tech.) [Industrial Production Engineering] **IV Semester**

For batches admitted in July, 2020 (w.e.f. Jan, 2022)

G 1.	5	Subject Name	Maximum Marks Allotted						Contact Hours			
	Category		Theory			Practical			per week		l ts	
Subject Code			End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Term work	Total Marks	L	Т	P	Total Credits
							Lab Work & Sessional					
ES401	BSC	Energy & Environmental Engineering	70	20	10	1	-	100	3	1	-	4
IP402	DC	Machine Design and Drawing	70	20	10	30	20	150	2	1	2	4
IP403	DC	Theory of Machines	70	20	10	30	20	150	3	1	2	5
IP404	DC	Fluid Mechanics	70	20	10	30	20	150	3	1	2	5
IP405	DC	Manufacturing Process-II	70	20	10	30	20	150	3	0	2	4
IP406	DLC*	Computer Aided Drawings	-	-	-	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									
BT409I	MC	Indian Knowledge System		Non-credit course								
NC001		NSS/NCC										
]	ES401 IP402 IP403 IP404 IP405 IP406 BT407 BT408 BT409I NC001	BSC IP402 IP403 IP403 IP404 IP405 IP406 IP406 BT407 DLC* BT408 MC BT4091 MC	ES401 BSC Energy & Environmental Engineering IP402 DC Machine Design and Drawing IP403 DC Theory of Machines IP404 DC Fluid Mechanics IP405 DC Manufacturing Process-II IP406 DLC* Computer Aided Drawings BT407 DLC 90 hrs Internship based on using various software's -Internship -II Total BT408 MC Cyber Security BT4091 MC Indian Knowledge System NC001 NSS/NCC	BSC Energy & Environmental 70	BSC Energy & Environmental 70 20	BSC Energy & Environmental Fingineering Final Parameter Fingineering Final Parameter Fingineering Final Parameter Final	BSC Energy & Environmental To 20 10 -	BSC Energy & Environmental Fingineering Final Procession Fin	BSC Energy & Environmental Figure 2 Engineering Figure 2 Engineering Figure 3 En	BSC Energy & Environmental Fingineering Fin	ES401 BSC Energy & Environmental Engineering 70 20 10 - - 100 3 1 IP402 DC Machine Design and Drawing 70 20 10 30 20 150 2 1 IP403 DC Theory of Machines 70 20 10 30 20 150 3 1 IP404 DC Fluid Mechanics 70 20 10 30 20 150 3 1 IP405 DC Manufacturing Process-II 70 20 10 30 20 150 3 1 IP406 DLC* Computer Aided Drawings - - 30 20 50 - - 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. Total 350 100 50 150 100 750 14 4 BT408 MC Cyber Security Non-credit course NC001 NSS/NCC NSS/NCC Non-credit course Non-	ES401 BSC Energy & Environmental Engineering 70 20 10 - - 100 3 1 -

^{*}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

^{*}Students can earn additional credits from the University recognized MOOC courses.