## Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula Bachelor of Technology (B.Tech.) [Mechanical Engineering]

## **III Semester**

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

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S.No. Subject Code	Category	Subject Name	Maximum Marks Allotted				_	Contact Hours								
			Theory			Practical		Total	per week		Total					
			Fnd	Mid	Quiz/	Fnd	Term work	Marks				Credits				
			Sem.	Sem. Exam.	Assignment	Sem	Lab Work & Sessional		L	Т	Р					
BT301	BSC-5	Mathematics-III	70	20	10	-	-	100	3	1	-	4				
ME302	DC-1	Thermodynamics	70	20	10	-	-	100	3	1	-	4				
ME303	DC-2	Materials Technology	70	20	10	30	20	150	3	-	2	4				
<b>ME304</b>	DC-3	Strength of Material	70	20	10	30	20	150	3	-	2	4				
ME305	DC-4	Manufacturing Process	70	20	10	30	20	150	3	-	2	4				
<b>ME306</b>	DLC-3	Thermal Engg Lab	-	-	-	30	20	50	-	-	4	2				
BT107	DLC-1	Evaluation of Internship-I completed at I Year Level	-	-	-	-	50	50			4	2				
BT307	DLC-4	90 hrs Internship based on using various software's –Internship -II	To be completed anytime during Third/ fourth semester. Its evaluation/credit to be added in fifth													
		-	250	100	50			750	1.7		14	24				
			550	100	50	120	130	750	15	2	14	24				
		NSS/NCC														
	Code BT301 ME302 ME303 ME304 ME305 ME306 BT107	BT301 BSC-5   ME302 DC-1   ME303 DC-2   ME304 DC-3   ME305 DC-4   ME306 DLC-3   ME307 DLC-1	BT301BSC-5Mathematics-IIIME302DC-1ThermodynamicsME303DC-2Materials TechnologyME304DC-3Strength of MaterialME305DC-4Manufacturing ProcessME306DLC-3Thermal Engg LabBT107DLC-1Evaluation of Internship-I completed at I Year LevelBT307DLC-490 hrs Internship based on using various software's -Internship-II	BT301BSC-5Mathematics-III70ME302DC-1Thermodynamics70ME303DC-2Materials Technology70ME304DC-3Strength of Material70ME305DC-4Manufacturing Process70ME306DLC-3Thermal Engg Lab-BT107DLC-1Evaluation of Internship-I completed at I Year Level-BT307DLC-490 hrs Internship based on using various software's -Internship -IITo be ofME305DLC-4Total350	Subject CodeFigure SubjectSubject NameImage: Figure End Sem. End Sem. End Sem. Exam.Mid Sem. End Sem. Exam.BT301BSC-5Mathematics-III7020ME302DC-1Thermodynamics7020ME303DC-2Materials Technology7020ME304DC-3Strength of Material7020ME305DC-4Manufacturing Process7020ME306DLC-3Thermal Engg LabBT107DLC-1Evaluation of Internship-I completed at I Year LevelBT307DLC-490 hrs Internship based on using various software's –Internship-II350100	Subject CodeSubject NameImage: Main Sem.Image: Main Sem.Image: Main Sem.AssignmentBT301BSC-5Mathematics-III702010ME302DC-1Thermodynamics702010ME303DC-2Materials Technology702010ME304DC-3Strength of Material702010ME305DC-4Manufacturing Process702010ME306DLC-3Thermal Engg LabBT107DLC-1Evaluation of Internship-I completed at I Year LevelBT307DLC-490 hrs Internship based on using various software's -Internship-II arious software's -Internship-II35010050	Subject CodeSubject NameImage: Subject NameBE300DC-2Material Stechnology70201030ME305DC-3Image: Subject NameImage: Subject NameImage: Subject NameImage: Subject NameME306DLC-1Evaluation of Internship-I completed at I Year Level	Subject Subject Name   Image:	Subject Subject Name   Image: Subject Name <th <="" colspan="4" th=""><th>Subject Name   Image: I</th><th>Bar bar bar bar bar bar bar bar bar bar b</th><th>Subject NameImage: Subject NameBI301BSC-5Mathematics-III7020103111ME303DC-2Materials Technology702020103020150312ME305DC-4Manafaturing Process702020103020150312ME306DLC-3<th< th=""></th<></th></th>	<th>Subject Name   Image: I</th> <th>Bar bar bar bar bar bar bar bar bar bar b</th> <th>Subject NameImage: Subject NameBI301BSC-5Mathematics-III7020103111ME303DC-2Materials Technology702020103020150312ME305DC-4Manafaturing Process702020103020150312ME306DLC-3<th< th=""></th<></th>				Subject Name   Image: I	Bar b	Subject NameImage: Subject NameBI301BSC-5Mathematics-III7020103111ME303DC-2Materials Technology702020103020150312ME305DC-4Manafaturing Process702020103020150312ME306DLC-3 <th< th=""></th<>

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