

**RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA**  
**TECHNOCRATS INSTITUTE OF TECHNOLOGY (An Autonomous Institute)**

**Scheme Of Examination**

I Semester (Group B)

Bachelor of Technology

GROUP B: (AIML,CE,ME,DS,AI,CY)

1	Subject Code	Subject Name	Maximum Marks Alloted					Total Marks	Contact Hours per week			Total Credits	AICTE MODEL curriculum(UG) criteria No.										
			Theory		Practical				L	T	P												
			End Sem.	Mid Sem.	Quiz/Assignment	End Sem.	Lab work & Sessional																
Mandatory Induction Program (First three weeks)			Physical activity, Creative arts, Universal human values, Literacy, Proficiency modules, Lectures by eminent people, Visits to local areas, Familiarization to dept. branch and innovations.																				
Fourth week onwards classes will start																							
1	BS-101 CS/ME/EC/EX/CE	Engineering Mathematics Level - I	70	20	10	..	..	100	2	1	..	3	4										
2	BS-202	Engineering Physics & Its Applications*	70	20	10	30	20	150	2	-	2	3	2										
3	ES-203	Elements of Civil & Mechanical Engineering*	70	20	10	30	20	150	2	..	2	3	3										
4	ES-105	Basic Computer Programming Level -I	70	20	10	30	20	150	2	..	2	3	3										
5	HS-106	Business Communication Level-I	70	20	10	30	20	150	2	-	2	3	1										
6	BS-107	Critical Reasoning & Cognitive Ability Level -I	70	20	10	...	..	100	2	-	-	2	2										
7	ES-109	Workshop	..	..	..	30	20	50	-	-	4	2	2										
8	HS-110	Foreign Language Level-I	-	-	-	..	50	50	-	-	4	2	1										
Total			420	120	60	150	150	900	12	1	16	21	18										

	ES-111	Internship - I	90 hours of project at the institute level to be done during I/II semester breaks. Its evaluation will be done in	
	ES-108	Project paper tools		Non-Credit Course
	MC-112	NCC/NSS/Indian Constitution/IKS		Non-Credit Course

Note:- \* End sem is project and paper in a group of 05 students.

*Dr. Nitendra Singh  
Dr. T. Tyoti Gupta*

*Dr. Nitendra Singh  
Dr. T. Tyoti Gupta*

*f. Verma  
(Dr. C. K. Verma)*

*Afzal  
(Afzal Baig)*

*Rita  
(Rita Bhushan Sharma)*