



**UTTARAKHAND BOARD OF TECHNICAL EDUCATION**  
**JOINT ENTRANCE EXAMINATION AND RESEARCH DEVELOPMENT TRAINING CELL**  
**DEHRADUN**  
**STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME**

**BRANCH NAME – COMMON TO ALL ENGINEERING BRANCHES**

**SEMESTER –FIRST**

Subject Code	Subject	L	T	P	TOT	Evaluation scheme						Total Marks	Credit Point
						Internal		External					
						Theory	Practical	Theory		Practical			
						Max. Marks	Max. Marks	Max. Marks	Hrs.	Max. Marks	Hrs.		
991001	English and Communication Skills -I	3	1	2	6	20	30	50	2:30	50	3:00	150	3
991002	Applied Mathematics –I	3	2	-	5	50	-	100	2:30	-	-	150	4
991003	Applied Physics -I	3	1	2	6	25	25	50	2:30	50	3:00	150	4
991004	Applied Chemistry –I	3	1	2	6	25	25	50	2:30	50	3:00	150	3
991005	Computer Fundamentals	2	-	3	5	10	10	50	2:30	30	3:00	100	3
991006	Engineering Graphics –I	8	-	-	8	50	-	100	3:00	-	-	150	4
991007	General Workshop Practice -I	-	-	8	8	-	50	-	-	50	3:00	100	4
991051	General Proficiency #	-	-	4	4	-	-	-	-	25	-	25	-
991052	Industrial Exposure (Assessment at Inst. Level)+	-	-	-	-	-	-	-	-	25	-	25	-
<b>TOTAL</b>		<b>22</b>	<b>5</b>	<b>21</b>	<b>48</b>	<b>180</b>	<b>140</b>	<b>400</b>	<b>-</b>	<b>280</b>	<b>-</b>	<b>1000</b>	<b>25</b>

#General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS, cultural activities and discipline etc.

+ Industrial visit compulsory at minimum 2 industry or department.

**Note:** 1- Each period will be 50 minutes. 2- Each session will be of 16 weeks. 3- Effective teaching will be at least 12.5 week+ Industrial Visit