



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

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

**SEMESTER – SECOND**

Subject Code	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks	Credit Point
						Internal		External					
		Period/Weeks				Theory	Practical	Theory		Practical			
						Max Marks	Max Marks	Max Marks	Hrs.	Max Marks	Hrs.		
992001	English and Communication Skills –II	2	1	2	5	20	30	50	2:30	50	3:00	150	3
992002	Applied Mathematics –II	3	2	-	5	50	-	100	2:30	-	-	150	4
992003	Applied Physics –II	3	1	2	6	25	25	50	2:30	50	3:00	150	4
992004	Applied Chemistry –II	3	1	2	6	25	25	50	2:30	50	3:00	150	3
992005	Environmental Science & Energy Management	3	-	-	3	20	-	80	2:30	-	-	100	2
992006	Engineering Graphics–II	8	-	-	8	50	-	100	3:00	-	-	150	4
992007	General Workshop Practice-II	-	-	8	8	-	50	-	-	50	3:00	100	5
992051	General Proficiency#	-	-	6	6	-	25	-	-	-	-	25	-
992052	Industrial Exposure (Assessment at Inst. Level)+	-	-	-	-	-	25	-	-	-	-	25	-
<b>TOTAL</b>		<b>22</b>	<b>5</b>	<b>20</b>	<b>47</b>	<b>190</b>	<b>180</b>	<b>430</b>	<b>-</b>	<b>200</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 Exposure compulsory at minimum 2 Industries or Departments.

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

**Common Semester Code -99**