



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

BRANCH NAME – MECHANICAL ENGINEERING (PRODUCTION)

SEMESTER – V

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.						
145003	Dynamics of Machine**	6	-	-	6	40	-	80	2.5	-	-	120	6
335001	Machine Element Design***	6	2	-	8	40	-	80	2.5	-	-	120	6
145002	Production Management**	6	-	-	6	40	-	80	2.5	-	-	120	6
145001	CNC Machine and Automation**	6	-	6	12	40	40	80	2.5	50	3.0	210	7
145005	Maintenance Engineering**	6	-	6	12	40	25	80	2.5	25	3.0	170	7
335052	Industrial Exposure	-	-	-	-	-	25	-	-	-	-	25	1
335053	Industrial Training	-	-	-	-	-	50	-	-	160	-	210	1
015054	General Proficiency	-	-	4	4	-	25	-	-	-	-	25	1
	Total	30	2	16	48	200	165	400	-	235	-	1000	35

* Common with diploma course in 5th sem Mechanical engg., Production engg.

** Common with diploma course in 5th sem Production Engg.

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

Branch Code - 33