

PART TIME Diploma in Mechanical
Engineering
2ND SEM-2021



Program Summary

Duration of the Programs: 3 years

Program Vision

Part Time Diploma in Mechanical Engineering of DSEU is offered to work experienced/self employed persons which facilitates students to enhance their technical knowledge and educational qualification side by side doing their job/service. This will mould these students into technically sound and skilled professionals .

Program Outcome

a) Technical Knowledge/Skills

1. Able to read blueprint, design and draft drawings.
2. Knowledge of commonly used materials and selection
3. Knowledge of machine tools and manufacturing processes selection
4. Knowledge about components of the mechanical section (boiler, firing floor, turbine section etc.)
5. Thorough knowledge of basic thermodynamics.
6. Basic workshop skills and its operations.
7. Knowledge of control systems and instrumentation
8. Computing skills and knowledge of basic computer programming languages
9. Basic Technical Knowledge of all core mechanical engineering subjects

b) Software Skill and Project Skills

Auto CAD

c) Soft Skills:

1. Problem solving skills
2. Communication skills
3. Good listening Writing skills
4. Presentation skills

Credit Scheme

Semester II						
Sl No.	Subject Code	Course Titles	Hours/week			Total Credits
			Lecture	Tutorial	Practical	
1	PTD-ME-HS202	English and Communication-II	0	0	2	1
2	PTD-ME-HS203	Environmental Studies	0	0	2	1
3	PTD-ME-FC201	Applied Mathematics-II	3	1	0	4
4	PTD-ME-PC203	Engineering Mechanics	3	0	2	4
5	PTD-ME-PC204	Engineering Graphics-II	2	0	4	4
6	PTD-ME-PC205	Workshop Technology	2	0	4	4
7	PTD-ME-SI201	Field work and Report related to Workshop Technology	0	0	0	2
Total			10	1	14	20