A

#### **SEMESTER V**

#### CAPSTONE PROJECT PLANNING REPORT

ON [B12]

### "NAME OF PROJECT" [B16]

SUBMITTED BY [12]

1. STUDENT NAME Roll No.

2. STUDENT NAME Roll No.

3. STUDENT NAME Roll No.

<sup>4.</sup> STUDENT NAME Roll No. [14]

UNDER THE GUIDANCE OF [14]

Mr. XXXX [14]

DEPARTMENT OF MECHANICAL ENGINEERING [14]



Shanti Education Society's [12]

# A. G. PATIL POLYTECHNIC INSTITUTE, SOLAPUR. [B20]

NBA Accredited programs

2022-23, [B16]

### Shanti Education Society's [12]

# A. G. PATIL POLYTECHNIC INSTITUTE, SOLAPUR [B16]



## CERTIFICATE [B18]

This is to certi	ify that				
Roll No.	Enrollment No.	Name			
Roll No.	Enrollment No.		<b>Name</b>		
Roll No.	Enrollment No.		Name		
Roll No.	Enrollment No.		<b>Name</b>		
from A.G. Pat	til Polytechnic Ins	titute, Solapur h	as completed S	Semester V	
_	Project	_	_	_	
title <mark></mark>				in group	
consisting of	persons unde	er the guidance	of the faculty	guide the	
academic year 2024-2025.					
Mr		$\mathbf{N}$	ſr	[14]	
(Guide) [12]	Guide) [12] (H.O.D. Mech. Engg. Dept.) [12]			Dept.) [12]	

Dr. Chougule M. A. [14]

(PRINCIPAL) [12]

Mr. .....

Mentor from industry (if applicable)

Telephone: .....

### **Sequence of pages for Project Report**

TITLE PAGE

**CERTIFICATE** 

- i) ACKNOWLEDGEMENT
- ii) ABSTRACT
- iii) RATIONALE
- iv) CONTENTS
- v) LIST OF FIGURE
- vi) LIST OF TABLE

### vii) NOMENCLATURE

- 1) CHAPTER 1: Introduction & Background of The Industry or User Based Problem
- 2) CHAPTER 2: Literature Survey for Problem Identification & Specification.
- 3) CHAPTER 3: Proposed Detailed Methodology of Solving The Identified Problem with Action Plan with Probable Dates of Completion.
- 4) CHAPTER 4: In case some prototype has to be fabricated, then its tentative design & procedure for making it.
- ➤ Resources & Consumable Required.
- > References & Bibliography.

IMPORTANT NOTE: Above Mentioned Chapter Names may vary as per different departments however students have to maintain a smooth flow of data in entire semester V project report.

### ➤ General Guidelines for Project & Seminar Report:

- 1) Font size for all **Text 12, Sub-heading 14, Heading 16.**
- 2) Font should be Times New Roman.
- 3) Line spacing should be **1.5**
- 4) All text must be justified. (Select all text and press Ctrl+J).
- 5) Margins **Top-1**", **Left-1.5**", **Right-1**", **Bottom-1**". (Page layout→Margins →Custom margins)
- 6) Page numbers must be given at the **center bottom.**
- 7) Figures and tables should be indicated as below.

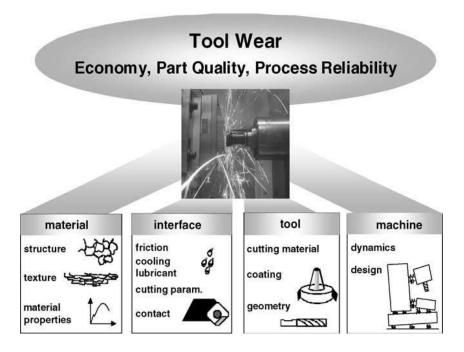


Fig.1.2: Four major functional elements influencing tool wear in machining processes. [Name of figures should be at bottom & bold]

**Table 3.1: Experimental result** [Name of tables should be at top & bold]

Cutting speed M/min	Shear stress (MPa)	Shear strain
60	959.08	1.652

- 10) Student should prepare Power Point Presentation (PPT).
- 11) Title page and certificate page should NOT have page no.
- 12) Next 6 pages (highlighted below) should have roman page nos. (i, ii .....)
- 13) Entire project report should have English page nos. (1, 2......)
- 14) References should not have chapter no. (Shown below at the end)
- 15) Students doing sponsored projects should attach Certificate issued by company.