Industrial Training Program

DAYS	TRAINING CONTENTS Duration 60 Hrs
1.	Introduction of tool room & all machines.
2.	Conventional lathe :constructions, machine details ,job making ,mechanisms ,attatchments.
3.	Conventional lathe: Operations: turning ,facing drilling, Boring ,reaming etc.
4	Conventional milling : constructions, machine details, job making ,mechanisms, attatchments.
5.	Conventional milling: job making ,operations.
6.	Conventional drilling: constructions ,machine details ,job making, mechanisms, attatchments.
7.	Conventional drilling: : job making ,operations.
8.	EDM Machine : constructions, machine details ,job making, mechanisms, attatchments, operations.
9.	WEDM Machine : constructions, machine details, job making, mechanisms, attatchments, operations.
10.	Universal suface grinder ,bench grinder ,power saw, measuring instruments,bench working,hand tools.
11.	CNC Lathe : constructions, machine details, mechanisms ,attatchments ,controllers.
12.	CNC Lathe : programming 2D,job making ,operations.
13.	CNC milling (VMC) : constructions, machine details, mechanisms ,attatchments ,controllers.
14.	CNC milling (VMC):programming 2D&3D.
15.	CNC milling (VMC): : job making ,operations and coding.

CAM

CAM ON POWER MILL

1. GETTING STARTED

2. MACHINE SETUP DETAIL

3. NC SET UP SHEETSETTING AND CREATING

4. WIRE FRAME MODELING

5. ADVANCE PROGRAMMING &STOCK MODEL

6. FINISHING

7. PATTERN

8. TOOL PATH EDITING

9. LEVEL

10. BOUNDARIES

11. LEAD LINKS

12. DRILLING 2D FEATURE SET

13. MATERIAL REMOVAL STRATIGIES

14. MACHINE PARAMETERS FORM