

LESSON PLAN 2020-21

SUBJECT NAME- Manufacturing Technology

TOTAL NO OF WEEK-17

SEMESTER-4TH

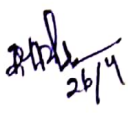
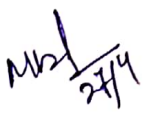

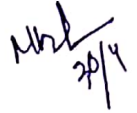
TOTAL PERIOD-60

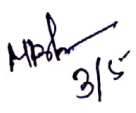
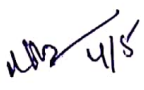
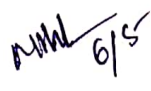
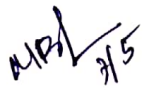
CLASS ALLOTTED PER WEEK-04


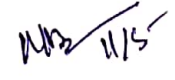
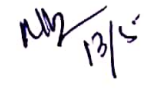
NAME OF TEACHING FACULTY- MB BISWABANDITA

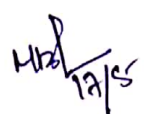
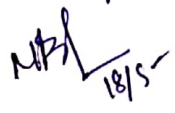
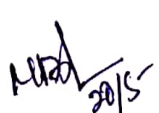
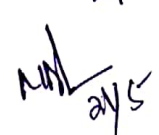
SESSION-(2020-2021)



Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
1 st 19/04/21to 24/04/21	04	Ch-1 TOOL MATERIALS Ch-1.1COMPOSITION OF VARIOUS TOOL MATERIALS Ch-1.2DIFFERENT PROPERTIES &USES OF SUCH TOOL MATERIALS complete	completed	no			MB 19/4 MB 20/4 MB 21/4 MB 22/4

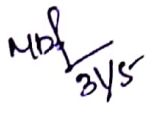
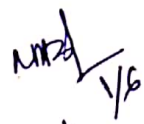
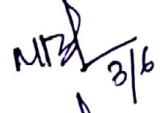
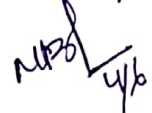
Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
2 nd 26/04/21 To 01/05/21	04	Chapter -2 CUTTING TOOLS Chapter-2.1CUTTING ACTION OF VARIOUS HAND TOOLS Chapter-2.2TURNING TOOL GEOMETRY & TOOL ANGLE Chapter-2.3MACHINING PROCESS PARAMETERS 2.4COOLANTS&LUBRICANTS IN MACHINING Complete	Completed	No			   

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
3rd 03/05/21 To 08/05/21	04	Ch-3 Leathe Machine Ch-3.1 Construction & working of Leathe Ch-3.2 Capstan Lathe Complete	Completed				   

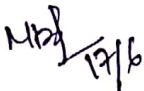

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
4th 10/05/21 To 15/05/21	03	Ch-3.3 Turret Lathe Ch-3.4 Draw the pulling lay out For Hexagonal Bolt And Bush Complete	Completed	No			  

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
5th 17/05/21 To 22/05/21	04	Chapter -4 Shaper Ch-4.1 Potential application Areas of Shaper Machine Ch-4.2 Major Components And their Function Ch-4.3 Automatic Table Feed Mechanism Ch-4.4 Construction And working of tool head Complete	Completed	No			   

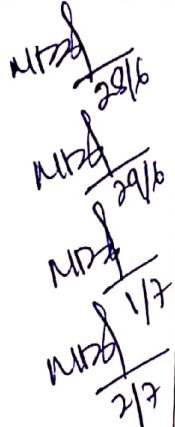
Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
6 th 24/05/21 To 29/05/21	02	Chapter -4.5 Quick return Mechanism Ch-4.6 Specification Of Shaper Machine Complete	Completed	No			 

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
7th 31/05/21 To 05/06/21	04	Chapter -5 Planning Machine Ch-5.1 Allpication Area of planar with respect to Shaper Ch-5.2-Components And Function of planar Ch-5.3-Table Drive Mechanism & working of tool And tool support. Ch-5.5-Clamping of Work through Diagram. Complete	Completed	No			   

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
8th 07/06/21 To 12/06/21	03	Ch-6 Milling Machine, Ch-6.1 Types of Milling And its Operation Chat-6.2 Explain workholding attachment. Ch-6.3 Construction and working of siple and universal dividing head. Complete	Completed	No			MPD 7/6 MPD 8/6 MPD 11/6

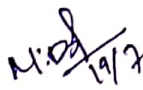
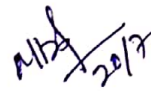
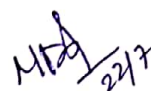
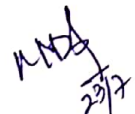
Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
9 th 14/06/21 To 19/06/21	02	Ch-6.4 Procedure of Indexing Ch-6.5 Illustration of different Indexing method	Completed	No			 

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
10th 21/06/21 To 26/06/21	04	Chapter -7 Slotter Ch-7.1 Major Component and Function Ch-7.2 Construction and working. Ch-7.3 Tools used in slotter complete	Completed	No			<p> <i>MPD</i> MPD 22/6 MPD 22/6 MPD 24/6 MPD 25/6 </p>

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
11 th 28/06/21 To 03/07/21	04	Chapter -8 Grinding Ch-8.1 Significance of grinding Ch-8.2 Manufacturin g of grinding wheels. complete	Comple ted	No			

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
12 th 05/07/21 To 10/07/21	04	Chapter -8.3 Criteria for Selecting grinding wheels Ch-8.4 Specification of grinding wheel. complete	Completed	No			<p>MSD 5/7</p> <p>MSD 6/7</p> <p>MSD 8/7</p> <p>MSD 9/7</p>

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
13 th 12/07/21 To 17/07/21	04	Chapter -9 Internal Machining operation. Ch-9.1 Working of bench ,pillar,radial drilling Ch-9.2 Boring Complete (MCQ TEST)	Completed	No			<p>MTD/P 12/7</p> <p>MTD/P 13/7</p> <p>MTD/P 14/7</p> <p>MTD/P 15/7</p> <p>MTD/P 16/7</p>

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
14 th 19/07/21 To 24/07/21	04	Chapter-9.3 Broaching Complete	Completed MCA TEST 23/7 INTROD- UCTION OF CH-10 START	No			   

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
15 th 26/07/21 To 31/07/21	04	Chapter -10 Surface Finishing, Lapping Ch-10.1 Defination of surface finish And super finishing. Ch-10.2 Description of lapping. complete	Completed	No			MPJ 26/7 MPJ 27/7 MPJ 29/7 MPJ 30/7





Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
16 th 02/08/21 To 07/08/21	04	Chapter - 10.2 Explain the specification of lapping and their specific cutting. complete	Completed Revision START	No			<p>MPD 2/8</p> <p>MPD 3/8</p> <p>MPD 5/8</p> <p>MPD 6/8</p>

Week & Date	No of Period available	Topics to be covered	Topics Actually Covered	If any Shortfall	Reson of Shortfall	How to Make up	Remark/Signature
17 th 09/08/21 To 13/08/21	04	Revision & previous year question, MCQ discussion continue	Continuing.	No			