JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : Diploma	**Session : 2022 - 25**	**Year : 1st**	**Sem: I**
Course: Workshop Practice I			
Name of the Faculty: Kamlesh Kumar	**Commencement Date: 19.09.2021**		**Date of Closure:**

Lecture No.	Week	Unit	Topics to be Covered	Blended Mode			Date	Duration	Tracking of Lectures	Related Course Outcome	Signature of Faculty	Signature of HoD	Remarks (if any)
				ICT Tool/Platform / LMS	Resources	Activity							
1	1		Introduction, various types of tools, equipments and accessories. Different types of operations in Workshop										
2	2		Machine shop: introduction, various marking , measuring, cutting, holding and striking tools. Working principle of drilling machine, tapping dies its use.										
3	3		Lathe: plain turning, taper turning. Threading and knurling. Safety precautions and safety equipments.										
4	4		Carpentary: introduction, various marking, Measuring, Cutting, holding and striking Tools.										
5	5		Sheet Metal Shop: various types of tools, equipments and accessories. Different types of operations in Sheet metal Workshop										
6	6		Types of Welding, arc welding, gas welding, Elementary symbolic representation safety precautions in welding safety equipments and its use in welding processes										

7	7		Welding of dissimilar materials , selection of welding rod material size of welding rod and work piece different types of flame										
8	8		Plumbing shop: introduction, various marking, Measuring, Cutting, holding and striking Tools.										
9	9		Different types of PVC Pipes, flexible pipes Used in practice. PVC Pipes fittings and Accessories,										