# ITI in Carpenter – 2 Years

#### Year 1 - Semester I

S. No.	Paper Numerical	Unique Class & Papers	Paper Name / Subject
1	33101	1ITICARP1	Carpentry Tools & Equipment
2	33102	1ITICARP2	Wood Identification
3	33103	1ITICARP3	Measuring & Layout Techniques
4	33104	1ITICARP4	Basic Joinery

### **Course Details:**

- Tool sharpening, tool usage, safety.
- Wood grains, defects, seasoning.
- Levels, squares, angles marking.
- Basic joints for frames & boxes.

## 2 Year 1 - Semester II

S. No.	Paper Numerical	Unique Class & Papers	Paper Name / Subject
1	33201	2ITICARP1	Furniture Making – I
2	33202	2ITICARP2	Door & Window Frame Construction
3	33203	2ITICARP3	Wood Finishing Techniques
4	33204	2ITICARP4	Practical Training – I

#### **Course Details:**

- Table, stool, shelves.
- Frames, shutters, panels.
- Polishing, painting, laminates.
- Workshop practice.

## 2 Year 2 - Semester III

S. No.	Paper Numerical	Unique Class & Papers	Paper Name / Subject
1	33301	3ITICARP1	Advanced Joinery
2	33302	3ITICARP2	Roofing & Shuttering Work
3	33303	3ITICARP3	Modern Power Tools
4	33304	3ITICARP4	Production Work

## **Course Details:**

- Complex joints, carved joints.
- Roof frames, shuttering for concrete.
- Power saw, sander, router.
- Production of bulk items.

## **Year 2 - Semester IV**

S. No.	Paper Numerical	Unique Class & Papers	Paper Name / Subject
1	33401	4ITICARP1	Modular Furniture Making
2	33402	4ITICARP2	Repair & Maintenance
3	33403	4ITICARP3	Industrial Training
4	33404	4ITICARP4	Final Project & Viva

## **Course Details:**

- Kitchen cabinets, wardrobes, modular units.
- Door repair, furniture repair, fittings.
- Real workshop/industry exposure.
- Final furniture model project.