

FURNITURE AND CABINET MAKING (354)

The institutions having the following requisite infrastructure, may apply for accreditation:

A. Classroom :

Class room for 30 students (minimum area 225 sq. ft.) should have proper ventilation, well-illuminated black board/white board and availability of adequate furniture and ceiling fans.

B. Workshop :

The size of workshop for 30 students should be at least 25ft. x 20 ft. with adequate lighting, exhaust & ceiling fans. The workshop should have the following Tool/ Equipments/Apparatus or material for Practical Training:

C. Faculty and Supporting Staff :

Faculty & Supporting Staff	Educational/Professional Qualification	No.
Coordinator	Graduate	01
Instructor	ITI/ Polytechnic/NIOS or equivalent certificate in Carpentry, Furniture & Cabinet Making or Diploma in Mechanical/Civil Engineering	02
Lab in charge /Lab assist.	10 th class pass preferably locally trained person	01
Receptionist cum clerk	Relevant to job	01
Assistant	Relevant to job	01

D. List of Tools and Equipment :

Equipment /Tool	Qty.	Equipment /Tool	Qty.
Carpenter square 200mm	5	File half round 2 nd cut 250mm	4 each
Square bevel 50mm	5	File Rabp	4
Carpenter marking gauge	5	File slum taper	3
Carpenter morso gauge	5	Hand drill	3
Hand saw 450mm & Tenon saw 300mm	5 each	Brad arts	5

Jack plane 335mm x 50mm cutter & Smoothing plane 200mm x 50mm cutter	5 each	Gimlet set	3
Chisel firmer (bevel edge) 6mm 10mm, 15mm, 20mm and 25mm width(2 each)	10	Bit set for brace	2
Chisel mortise 6mm, 10mm, 15mm(each)	10	Carpenter pincer	5
Screw drive 300mm cabinet Maker	5	Parallel clamp & C. clamp (each)	5
Mallet medium size	5	Adjustable bar clamp	5
Oil stone	1	Rasp cut file half round 300mm	10
Tools, equipment & general out Fit		Carving indifferent types	4 set
Spring caliper inside 150mm & Spring caliper outside 150mm	4 each	Lathe wood turning 150mm Height of centers 150mm, 1.75meter bed with a set of turning tools.	1
Trammel	4 part		
Sprit level	2	Bench grinder 200mm. Wheel double ended pedestal	1
Ripsaw 600mm	4	Portable electrician drilling machine 12mm	1
Plough plane with set of 8 cutter up to 12mm width	2	Work Bench 7'x4' with 2 carpenters vice	2
Spoke shaves 50mm cutter	2		

E. Physical Facilities :

The institution should have the facilities for Drinking water, bathrooms & toilets.

F. Library :

Library should have a minimum 20 books/articles/magazines etc. in related subject.

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Batch Size :

Maximum 30 students in one batch. An institution can run maximum 4 batches for this course