

TV REPAIRING (604)

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

A. Classroom :

Class room for 25 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 25 students should be at least 25ft. x 20 ft. with adequate lighting and 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	Degree/Diploma in appropriate branch with 5 years experience	01
Instructor	Diploma in Electronics or ITI Certificate in Electronics trade with 2 yrs. experience	01
Receptionist cum clerk	Graduation must have computer background	01

D. List of Tools and Equipment :

Sl. No	Tools	Qty.	Sl. No	Tools	Qty.
1.	Screw driver sets	5-10 Set	8.	Adjustable wrench set	5-10 Set
2.	Combination pliers	5-10 Set	9.	Ball pin hammer	5-10 Set
3.	Diagonal cutting pliers	5-10 Set	10.	Allen keys set	5-10 Set
4.	Long nose pliers	5-10 Set	11.	Neon Tester	5-10 Set
5.	Hand drills	5-10 Set	12.	Double ended spanner sets	5-10 Set
6.	Hacksaw	5-10 Set	13.	Hammer cross pin	5-10

				100gm	Set
7.	Soldering Iron 10W, 60W & 250W	5-10 Set			

List of Instruments and Equipment

Sl. no	Instruments & Equipment	Qty.	Sl. No	Instruments & Equipment	Qty.
1.	Black & white TV set portable with remote	1	11.	Voltage stabilizer	1
2.	Colour TV sets with remote	1	12.	Antenna Booster (optional) for remote areas where signals are weak	2
3.	Multimeters	2	13.	Extension Boards Milli volt	5
4.	Digital Multimeters	2	14.	R.F. Signal Generator	1
5.	Oscilloscope 15 MHz	1	15.	Milli volt meter	1
6.	Pattern Generator	1	16.	Power Meter 250V, 150	1
7.	Colour Ban generator	1	17.	Mobile – Audio & Video	1
8.	Audio Signal Generator	1	18.	CD player & recorder	1
9.	High Voltage Probe	1	19.	FM	1
10.	TV Antenna	1	20.	Unserviceable, T.V. sets	5 sets each

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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G. Batch Size :

Maximum 25 students in one batch. An institution can run maximum 4 batches for this course.