

TAMIL NADU OPEN UNIVERSITY
School of Continuing Education

Vocational Diploma in House Electrician (VDHE)

1	Name of the Institution, where Community College is proposed	
2	Approval of DOTE/Employment and Training if any	
3	Whether the Institution is a Polytechnic College/ITI/NGO	
4	Whether the institution is Community College (if yes please attach tie-up and industrial partner details)	
5	Infrastructural Facilities Required for the VDHE Programme	
	a. 2/3 Class Rooms for conducting class	
	b. Student Hand Tool Set(Figures in bracket shows nos)	Please Tick
	(1).Combination blier 200/15 mm insulated (1)	
	(2).Screw driver 200 mm(1)	
	(3).Screw driver 100 mm(1)	
	(4).Terminal screw driver 75 mm connection(1)	
	(5).Neon Tester volts pencil bit types(1)	
	(6).Hammer ball pein 0.25 kg(1)	
	(7).Try square 200 mm(1)	
	(8).Firmer chisel 12mm(1)	
	(9).Firmer Chisel 6 mm(1)	
	(10).Tenon saw 250 mm(1)	
	(11).Wood rasp file 250 mm(1)	
	(12).File half round 2 nd cut 250 mm(1)	
	(13).Bradwa 150 mm x 6 square pointed(1)	
	(14).Hard wood mallet 1 kg(1)	
	(15).Hammer set(1)	
	(16).Hacksaw Frame(1)	
	c. Shop Tool, Instrument and General outfit	Please Tick
	(1).Plier side cutting 200 mm(4)	
	(2).Plier flat nose 150 mm(2)	
	(3).Plier round nose 200 mm(2)	
	(4).Plier long nose 200 mm(2)	
	(5).Screw driver heavy duty 250 mm(4)	
	(6).Screw driver 7 mm x 200 mm (4)	
	(7).Cold chisel flat 25 mm x 200 mm(2)	
	(8).Hammer ball pein 0.5 kg(2)	
	(9).Rawl tool holder amdbit No x ,10,14 and 16 each(1)	
	(10).Centre punch 100 mm	
	(11).Adjustable Spanner 350 mm(1)	
	(12).Steel measuring tape (1)	
	(13).Electric soldering iron 30 W 230-250 V(1)	

	(14).Blow Lamp 1 Litre Capacity(1)	
	(15).Laddle tool(1)	
	(16).Melting Pot 200 mm x 150 mm(1)	
	(17).Bench vice 150 mm(1)	
	(18).Megger 500 volts(ironclad) (1)	
	(19).Volmeter M.C.Multirange 0-75, 150,300 and 600 V(1)	
	(20).Single phase Energy meter 5 amp 250V AC(1)	
	(21).3 PH.K.W. hrs meter 15 A, 440V(1)	
	(22).A.C.Ceiling fan 1200 mm sweep,1 PH,75 W 250 with regulator (8)	
	(23).Table fan A.C.400 mm sweep, 1 PH,60 W 250 V(1)	
	(24).Writing board on stand meters, x 1 mtr with 10.5 mtr projection on the top(8)	
	(25).Work bench 2.5 x 1.20 x 0.75 meters(1)	
	(26).Demonstration table 2.5 x 1.20 x 0.75 meters(1)	
	(27).Blackboard(1)	
	(28).Flour scent lamp complete with choke, starter(2)	
	(29).First aid box(1)	
	(30).1 Phase capacitor start motor(2)	
	(31).3 Electric Motor(2)	
	(32).Mono block Pump set with Electric motor(1)	
6	Academic Requirements for VDHE Programme (Enclose Bio Data as per the format given by TNOU)	(Please Tick)
	VDHE-1: Fundamentals of Electricity, Electric Machines and Measuring Instruments	Degree / Diploma in Electrical and Electronics Engineering
	VDHE-2: Electrical Wiring and Illumination	Degree / Diploma in Electrical and Electronics Engineering
	VDHE-3: Installation, Maintenance and Safety	Degree / Diploma in Electrical and Electronics Engineering
	CNS: Communication Skills	Degree in English
	LCS: Life Coping Skills	Degree in Social Work

I Dr/Shri/Smt_____ certify that the above infrastructural facilities are available in the proposed Community College and the same may be verified at any time.

Seal of the Organisation

Signature of Head of the Organisation