

COE Courses and Equivalent NCVT Trades

sl	COE Courses of two years (BBBT:12 Months + Advance Module: 6Months + Specialised Module: 6 Months)	Equivalent NCVT trade	Reference
1	National Trade Certificate (NTC) of one year (BBBT) in sector of Production & Manufacturing under Centre of Excellence (COE) + NTC in Advance Module of any of the following 6 months course advance module in Advanced Welding OR TIG/MIG Welding OR Structural/Pressure Parts Fitting OR Structural Welding OR Pressure Vessel & Pipe Welding OR Welding inspection & testing + Certificate in Specialize Module of 6 months in same sector	Welder (Gas & Electric) renamed as Welder w.e.f. July, 2014	DGET-7(16)/2012-CD dated 16-02-2017
2	National Trade Certificate (NTC) of One year BBBT in sector of Electrical COE + NTC of any of the following 6 months course advance module in Repair & Maintenance of Electrical Machine & Power Supply OR Repair & Maintenance of Domestic Appliances OR Operation & Maintenance of Equipments used in HT, LT, Substation & Cable Jointing OR Repair & Maintenance of Electrical Machine & Power Supply OR Non-Conventional Power Generation, Battery and Inverter + Specialize Module of 6 months in same sector	Electrician	DGT-7(16)/2012-CD dated 09-08-2016
3	National Trade Certificate of One year BBBT in sector of Automobile COE + NTC of any of the following 6 months course advance module in Denting Painting and welding OR Servicing & Overhauling of Automobiles (Petrol) OR Servicing & Overhauling of Automobile (Diesel) OR Overhauling of Fuel Injection System & Steering Mechanism OR Repair & Maintenance of Wheel, Re-trading of Tyres & Wheel Balancing OR Auto Electrical Electronics & Air-conditioning in Automobiles + Specialize Module of 6 months in same sector	Mechanic Motor Vehicle	DGT-7(16)/2012-CD dated 09-08-2016
4	National Trade Certificate of One year BBBT in sector of Fabrication COE + NTC of any of the following 6 months course advance module in Structural/Pressure Parts Fitting OR Structural Welding OR Pressure Vessel & Pipe Welding OR Welding inspection & testing OR TIG/MIG Welding + Specialize Module of 6 months in same sector	Fitter	DGT-7(16)/2012-CD dated 09-08-2016
5	National Trade certificate of one year BBBT in sector of Refrigeration & Air Conditioning COE + NTC of any of the following 6 months course advance module in Domestic, Commercial Refrigeration & Air Conditioning OR Central Air Conditioning Plant, Industrial Cooling & Package OR Cold Storage, Ice Plant & Ice-Candy Plant + Specialize Module of 6 months in same sector	Refrigeration & Air Conditioning	DGT-7(16)/2012-CD dated 09-08-2016

6	National Trade Certificate of One year BBT in sector of Electronics COE + NTC of any of the following 6 months course advance module in Radio, Audio, Video System and Appliances OR Inverters, UPS, Voltage stabilizers and Industrial Drives OR Repair & Maintenance of Electronic Test Equipment OR Communication System, Embedded System and PLC + Specialize Module of 6 months in same sector	Electronics Mechanic	DGT-7(16)/2012-CD dated 09-08-2016
7	National Trade Certificate (NTC) of one year (BBT) in sector of Construction & Wood Working (COE) plus any of the following 6 months course in Advance Module - Concrete Technology OR Modern Construction Techniques & Management OR Wood Work in Construction OR Form work & Bar Bending and + Specialize Module of 6 months in same sector	Mason (Building Constructor)	DGT-7(16)/2012-CD dated 09-08-2016
8	National Trade Certificate of One year BBT in sector of Instrumentation COE + NTC of any of the following 6 months course advance module in Industrial Electronics & Instrumentation; OR Analytical Instrumentation; OR Process Control Instrumentation; OR Medical Instrumentation; OR Optical Instrumentation; OR Electronic Test & Measuring Instruments + Specialize Module of 6 months in same sector	Instrument Mechanic	DGT-7(16)/2012-CD dated 09-08-2016
9	One year BBT in sector of Electrical COE 6 months advanced module in Repair and Maintenance of Instruments used in Electrical Engineering EAT-02 and 6 months Specilized in Sector "Electrical"	Electrician	MSDE-7(16)/2012-16-CD, dt:28.06.16

Equivalence of Restructured(Model ITI) Pattern AND Conventional Pattern of CTS

sl	Restructured Pattern of CTS	Conventional pattern of CTS	Reference
1	1. Basic Course in Mechanical trades group (1 Year) 2. Fitting General Module (6 months) 3. Metrology & Engineering Inspection Module (6 Months)	Fitter	RBE No. 92/2012
2	1. Basic Course in Mechanical trades group (1 Year) 2. Tool & Die making Module (1 Year)	Fitter	RBE No. 92/2012
3	1. Basic Course in Mechanical trades group (1 Year) 2. Tool & Die making Module (1 Year)	Tool & Die Maker	RBE No. 92/2012
4	1. Basic Course in Mechanical trades group (1 Year) 2. Operating Center Lathe Module (6 months) 3. Operating Capstan & Turret Lathe Module (6 Months)	Turner	RBE No. 92/2012
5	1. Basic Course in Mechanical trades group (1 Year) 2. Operating Milling Machine Module (6 months) 3. Operating Shaper Slotter and Planner Module (6 Months)	Machinist	RBE No. 92/2012
6	1. First Year broad based training in Heat Engine trades group (1 Year) 2. Servicing & Overhauling of diesel engines Module (6 months) 3. Servicing & Maintenance of diesel generating sets Module (6 Months)	Mechanic Diesel	RBE No. 92/2012
7	1. First Year broad based training in Heat Engine trades group (1 Year) 2. Servicing & Overhauling of automobile engines Module (6 months) 3. Auto electrician Module (6 Months)	Mechanic Motor Vehicle	RBE No. 92/2012