

Tilak Maharashtra Vidyapeeth

Eligibility Criteria for the direct admission to 2nd Year (3rd Semester) of **Diploma In Mechanical Engineering** courses from the Academic Year 2012-13

- 1) Modules completed with Average 50% Marks
- 2) Duration of Three Modules - 2 Years

Qualification Eligibility: Center of Excellence

Diploma Programme	Name of Eligible Sectr (Duration 1 Year)	Advanced Module (6 Months)	Specialized Module		Bridge Subject	
			Under Apprenticeship Training	Not Under Apprenticeship Act	First Semester	Second Semester
Mechanical Engineering	Fabrication (F & W)	1. Tig/Mig Welding 2. Structural/Pressure Parts Fitting 3. Structural Welding 4. Pressure Vessel & Pipe Welding 5. Welding Inspection and Testing	1. TIG/MIG Welder 2. Structural Welder 3. Welder (Pipe and Pressure Vessel)	1. Structural/Pressure Parts Fitting 2. Welding Inspection and Testing	1. Mathematics I (1003) 2. Engineering Graphics (1005)	1 Mathematics II (ME 2002) 2. Applied Mechanics (ME2004)
	Production & Manufacturing	1.CNC Machining 2. CAD/CAM 3. Advanced welding 4. PLC & Automation 5. Quality Engineering 6. Manufacturing of Jigs & Fixtures 7. Tool & Die Maker (Dies & Mould)	1. CNC Programmer cum Operator 2. CAD/CAM Operator cum Programmer 3. Advance Welder 4. Operator PLC System 5. Quality Assurance Assistant 6. Jigs & Fixtures Maker	1. Dies & Mould Maker		
	Automobile	1. Servicing & overhauling of Automobiles (Petrol) 2. Servicing & overhauling of Automobiles (Diesel) 3. Auto Electricals, Electronics & A/C in Automobiles 4. Denting/Penting & Welding of Automobiles	1. Mechanic Automobile (Advance Petrol Engine) 2. Mechanic Automobile (Advance Diesel Engine) 3. Mechanic Auto Electronics 4. Mechanic (Denting/Penting & Welding)	--		

Diploma Programme	Name of Eligible Sectr (Duration 1 Year)	Advanced Module (6 Months)	Specialized Module		Bridge Subject	
			Under Apprenticeship Training	Not Under Apprenticeship Act	First Semester	Second Semester
Mechanical Engineering	Refrigeration & Air Conditioning	1. Domestic, Commercial Refrigeration & Air Conditioning 2. Central Air Conditioning Plant Industrial Cooling & Package A/C 3. Cold Storage ICE Plant & ICE candy Plant	1. Mechanic(Domestic, Commercial Refrigeration & Air Conditioning) 2. Mechanic (Central Air Conditioning Plant / Industrial Cooling & Package A/C 3. Mechanic (Cold Storage / ICE Plant & ICE candy plant)	--	1. Mathematics I (1003) 2. Engineering Graphics (1005)	1. Mathematics II (ME 2002) 2. Applied Mechanics (ME2004)
	Chemical	1. Attendant operator 2. Maintenance Mechanic 3. Instrument Mechanic 4. Lab Assistance	1. Advance Mechanic (Instrument) 2. Chemical Laboratory Assistant	1. Attendant Operator in Chemical Plant 2. Mechanic Maintenance in Chemical Plant		
	Plastic Processing	1. Injection Moulding Process 2. Blow Moulding Process 3. Extrusion Process	1. Injection Moulding Machine Operator 2. Blow Moulding Machine Operator 3. Extrusion Moulding Machine Operator	1. Injection Moulding Process 2. Blow Moulding Process 3. Extrusion Process 4. P.P. Mat. Manufacturing		
	Industrial Automation	1. Electrical Maintenance Automation 2. Automation & PLC 3. Mechanical Maintenance for Automation	--	1. Electrical Maintenance Automation 2. Automation & PLC 3. Mechanical Maintenance for Automation		

Eligibility Criteria for the Center of Excellence trainees for direct admission to 2nd Year (3rd Semester) of **Diploma In Electronics & Telecommunication Engineering** courses from the Academic Year 2012-13

- 1) All three modules completed with Average 50% Marks
- 2) Duration of Three Modules 2Years

Qualification Eligibility: Center of Excellence

Diploma Programme	Name of Eligible Sector (Duration 1Yr.)	Advanced Module (6 Months)	Specialized Module		Bridge Subject	
			Under Apprenticeship Training	Not Under Apprenticeship Act	First Semester	Second Semester
Electronics & Tele Comm. Engineering	Electronics	<ol style="list-style-type: none"> 1. Inverter UPS voltage of stabilizer & Industrial drives 2. Embedded System & PLC 3. Communication System 4. Radio, Audio, Video system & Appliances 	<ol style="list-style-type: none"> 1. Mechanic Power Electronics (Inverters, UPS, Voltage Stabilizer & Industrial Drives) 2. Mechanic (Embedded system PLC) 3. Mechanic (DTH & Other Comm. systems) 	<ol style="list-style-type: none"> 1. Radio, Audio, Video system & Appliances 	1. Mathematics I (1003)	<ol style="list-style-type: none"> 1. Mathematics-II (ET2002) 2. Engineering Science (Electronics) (ET2003)
	Electrical	<ol style="list-style-type: none"> 1. Repair & Maintains of Electrical M/C 2. Operation & Maintenance of Equipments Used in HT, LT, Substaion & Cable Jointing 3. Repair And Maintainace of Instruments Used in Electrical Engineering 4. Mechanical (Elec. Power drives) 	<ol style="list-style-type: none"> 1. Mechanic (Electrical Domestic Appliances) 2. Mechanic (Electrical Power Drives) 3. Mechanic (HT, LT, Equipments and cable jointing) 4. Mechanic (Repair & Maint. of instruments used in Electrical Engg.) 	<ol style="list-style-type: none"> 1. Repair & Maint. of instruments used in Electrical Engg. 2. Non conventional Power generation & battery inverter 		
	Information Technology	<ol style="list-style-type: none"> 1. Repair & Maintenance of Hardware of Computer & Peripherals 2. Computer Networking 3. Multimedia & Web page Designing 	<ol style="list-style-type: none"> 1. Computer & Peripherals Hardware Repair & Maintenance 2. Computer Networking Technician 3. Multimedia & Web page Designer 	<ol style="list-style-type: none"> 1. Advance Repair & Maint. Hardware of Computer & Peripherals 2. Advance Computer Networking Technician 3. Advance Multimedia & Web page Designer 		

Diploma Programme	Name of Eligible Sector (Duration 1 Year)	Advanced Module (6 Months)	Specialized Module		Backlog Subject	
			Under Apprenticeship Training	Not Under Apprenticeship Act	First Semester	Second Semester
Electronics & Tele Comm. Engineering	Industrial Automation	1. Electrical Maintenance Automation 2. Automation & PLC 3. Mechanical Maintenance for Automation		1. Electrical Maint. Automation 2. Automation & PLC 3. Mechanical Maint. for Automation	1. Mathematics I (1003)	1. Mathematics II (ET2002) 2. Engineering Science (Electronics) (ET2003)

Eligibility Criteria for the Center of Excellence trainees for direct admission to 2nd Year (3rd Semester) of **Diploma In Computer Engineering** courses from the Academic Year 2012-13

- 1) Modules completed with Average 50% Marks
- 2) Duration of Three Modules - 2 Years

Qualification Eligibility: Center of Excellence

Diploma Programme	Name of Eligible Sector (Duration 1 Year)	Advanced Module (6 Months)	Specialized Module		Bridge Subject	
			Under Apprenticeship Training	Not Under Apprenticeship Act	First Semester	Second Semester
Computer Engineering	1. Information Technology	<ol style="list-style-type: none"> 1. Repair & Maintenance of H/W & peripherals 2. Computer Networking 3. Multimedia & Web Page Designing 	<ol style="list-style-type: none"> 1. Computer & Peripherals Hardware Repair & Maintenance Mechanic 2. Computer Networking Technician 3. Multimedia & Web Page Designer 	<ol style="list-style-type: none"> 1. Advance Repair & Maintenance of Hardware of Computer peripherals. 2. Advance Computer Networking 3. Advance Multimedia & Web Page Designing. 	1. Mathematics-I (1003)	<ol style="list-style-type: none"> 1. Mathematics-II (CO2002) 2. Programming in C (CO2005)
	2. Electronics	<ol style="list-style-type: none"> 1. Inverter UPS voltage of stabilizer & Industrial drives 2. Embedded system & PLC 3. Communication System 4. Radio, Audio, Video system & Appliances 	<ol style="list-style-type: none"> 1. Mechanic Power Electronics 2. Mechanic (Embedded system PLC) 3. Mechanic (DTH & Other communication systems) 	Radio, Audio, Video System & appliances		

