

(A) Craft Instructor Training (Semester Pattern)

TRADES: ELECTRICIAN & WIREMAN, ELECTRONIC MECHANIC, CHNM (IT & ESM) and CSA (COPA).

In 1 st Semester Trade Theory (TT-1) + Engineering Technology August 2017 to January 2018	In 2 nd Semester Trade Theory (TT-2) + Training Methodology February 2018 to July 2018
Diploma in relevant branch of Engineering or National Apprenticeship Certificate or National Trade Certificate in relevant trade.	
As per directives of Govt of India, only the Instructor having 3 Years Experience and having Diploma & Degree may be allowed exemption only to appear in 1 st Semester Classes but have to register their registration before 1 st Semester admission.	
As per directive of Govt of India, a separate Admission Notification is published in Employment news in the month of May/June every year, for All India Entrance Exam.	

(B) Short Term Courses

MEDICAL ELECTRONICS LABORATORY						Intake Capacity-20 (in each programme) Duration – One week	
Repair & Maintenance of Cardiology Lab Equipment		Repair & Maintenance of Clinical Lab Equipment		Repair & Maintenance of Imaging Lab Equipment		Repair & Maintenance of Physiotherapy & EEG Lab. Equipment	
From	To	From	To	From	To	From	To
01/05/2017	05/05/2017	08/05/2017	12/05/2017	15/05/2017	19/05/2017	22/05/2017	26/05/2017
29/05/2017	02/06/2017	05/06/2017	09/06/2017	12/06/2017	16/06/2017	19/06/2017	23/06/2017
31/07/2017	04/08/2017	07/08/2017	11/08/2017	14/08/2017	18/08/2017	21/08/2017	25/08/2017
05/02/2018	09/02/2018	12/02/2018	16/02/2018	19/02/2018	23/02/2018	26/02/2018	02/03/2018
Eligibility - Candidates sponsored by Hospital, Nursing Home, OEM/Distributor & Medical Equipment's Service Centre, B.Sc with physics/ B.E. Electronics/ B.E. Bio. Medical Electronics/B.E. Biomedical instrumentation, Diploma in Electronics or equivalent							

PROGRAMMABLE LOGIC CONTROLLER (PLC) LABORATORY		Intake Capacity – 20 (in each programme) Duration – One week	
Introduction to PLC		PLC Programming & Communication	
From	To	From	To
29/05/2017	2/06/2017	26/06/2017	30/06/2017
24/07/2017	28/07/2017	28/08/2017	01/09/2017
18/09/2017	22/09/2017	9/10/2017	13/10/2017
4/12/2017	8/12/2017	29/01/2018	02/02/2018
Introduction to HMI		Application of Sensors & Transducers	
From	To	From	To
20/11/2017	24/11/2017	20/11/2017	24/11/2017
12/02/2018	16/02/2018	12/02/2018	16/02/2018
Eligibility : Engineers/technicians from Industries, etc, engaged in commissioning and maintenance of PLC system with knowledge of basic electronics or degree/diploma in engineering (Electronics/electrical/Instrumentation), also student of Diploma / Degree in engineering may be considered or B.Sc. with physics/ITI with 2 years experience in relevant area knowledge of Digital Electronics with logical programming is essential.			

Refresher Courses for ITI Instructors				Intake Capacity – 20 (in each programme)	
Eligibility - Govt. ITI Instructors as well as Instructors from Govt./Pvt. Organization .				Duration – Two weeks.	
Introduction to Transducers/sensors for Industrial automation (COE Lab)		Basic Digital Electronics & its applications (COE Lab)		Maintenance and Repair of UPS, SMPS & Inverters (COE Lab)	
From	To	From	To	From	To
12/06/2017	16/06/2017	07/08/2017	11/08/2017	18/09/2017	22/09/2017
16/10/2017	20/10/2017	12/02/2018	16/02/2018	05/03/2018	09/03/2018

COE IT Lab				Intake Capacity – 25 (in each programme)	
Advance Courses for Govt./Pvt. ITI Instructors (for Electronics, COPA & related trades)				Duration – Two weeks	
Repair & Maintenance of PC & its peripherals		Computer Networking		Introduction to Multimedia & web page Design	
From	To	From	To	From	To
10/04/2017	21/04/2017	01/05/2017	12/05/2017	05/06/2017	16/06/2017
03/07/2017	14/07/2017	21/08/2017	01/09/2017	04/09/2017	15/09/2017
13/11/2017	24/11/2017	09/10/2017	20/10/2017	04/12/2017	15/12/2017
Only for Govt. ITI Instructors (ADVANCE COURSE, Duration 2 weeks for COE ITI Electronics & COPA Instructors)					
Course Under COE are only for working Govt./Pvt. ITI Instructors from respective State Directorates.					

CSA Lab (Computer Software Application Lab)

Eligibility - ITI/Diploma students & B.Sc/Graduate Diploma in Engineering/BCA/Engineer & B.Tech Courses MCA

Intake Capacity – 25 (in each programme)

Duration – One week

DOT NET		MS Excel (Basic/Advance)		Core Java		Advance Java	
From	To	From	To	From	To	From	To
17/04/2017	21/04/2017	01/05/2017	05/05/2017	22/05/2017	26/05/2017	12/06/2017	16/06/2017
21/08/2017	25/08/2017	24/07/2017	28/07/2017	11/09/2017	15/09/2017	11/12/2017	15/12/2017
13/11/2017	17/11/2017	09/10/2017	13/10/2017	04/12/2017	08/12/2017	26/02/2018	02/03/2018
Basic PHP Language		Introduction of Android Java		C Language		Advance Web Page Designing	
From	To	From	To	From	To	From	To
24/04/2017	28/04/2017	23/10/2017	27/10/2017	29/05/2017	02/06/2017	06/11/2017	10/11/2017
31/07/2017	04/08/2017	08/01/2018	12/01/2018	28/08/2017	01/09/2017	05/02/2018	09/02/2018
Internet Security		HTML – DHTML Language					
From	To	From	To				
27/11/2017	01/12/2017	15/01/2018	19/01/2018				
2/03/2018	16/03/2018	19/03/2018	23/03/2018				

CHNM Lab (Computer Hardware & Network Maintenance Lab)

Eligibility - ITI/Diploma students & B.Sc/Graduate Diploma in Engineering/BCA/ B.Tech / MCA

Intake Capacity – 25 (in each programme)

Duration – One week

Repair & Maintenance of PC & its peripherals			
From	To	From	To
17/07/2017	28/07/2017	11/12/2017	22/12/2017
06/11/2017	17/11/2017	15/01/2018	26/01/2018

Exclusive Programmes for Students pursuing degree/diploma in Electrical/Electronics engineering or B.Sc.(Electronics) M.Sc. (Electronics) or ITI (NCVT) in relevant trade.

Intake Capacity – 20 (in each programme)
Duration – One week

BASIC ELECTRONICS LABORATORY		ELECTRICAL LABORATORY	
[Basic Electronics & Application projects]		Electrical Control & AC Drive (Electrical Lab.)	
From	To	From	To
08/05/2017	12/05/2017	16/05/2017	20/05/2017
05/06/2017	09/06/2017	24/07/2017	28/07/2017
10/07/2017	14/07/2017	21/08/2017	25/08/2017
21/08/2017	25/08/2017	16/10/2017	21/10/2017
02/10/2017	06/10/2017	18/12/2017	22/12/2017
13/11/2017	17/11/2017	19/02/2018	23/02/2018
11/12/2017	15/12/2017		
15/01/2018	19/01/2018		
19/03/2018	23/03/2018		

Training Methodology Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech Courses MCA

Intake Capacity – 25 (in each programme)
Duration – One week

Methodology of Planning and Imparting Instruction		Preparation and Implementation of WIM		Instructional Technology & Micro Teaching	
From	To	From	To	From	To
19/06/2017	23/06/2017	07/08/2017	11/08/2017	10/07/2017	14/07/2017
20/11/2017	24/11/2017	18/12/2017	22/12/2017	11/09/2017	15/09/2017

Soft & Entrepreneurship Skill Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech Courses MCA

Intake Capacity – 25 (in each programme)
Duration – One week

Self Management		Time Management		Motivation/Inspiration		Entrepreneurship	
From	To	From	To	From	To	From	To
03/04/2017	07/04/2017	17/04/2017	21/04/2017	01/05/2017	05/05/2017	15/05/2017	19/05/2017
04/09/2017	08/09/2017	18/09/2017	22/09/2017	02/10/2017	06/10/2017	16/10/2017	20/10/2017
Interpersonal Skill and Development		Effective Communication		Personality Development			
From	To	From	To	From	To		
24/07/2017	28/07/2017	21/08/2017	25/08/2017	10/07/2017	14/07/2017		
25/12/2017	29/12/2017	22/01/2018	26/01/2018	11/12/2017	15/12/2017		

Embedded System Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech

Intake Capacity – 25 (in each programme)
Duration – One week

Introduction to Embedded System using Micro Controller 8051		Introduction to Embedded System using PIC Controller		Introduction to Embedded System using Advance Controllers (AVR, ARM & Arduino)	
From	To	From	To	From	To
29/06/2017	02/06/2017	12/06/2017	16/06/2017	26/06/2017	30/06/2017
30/10/2017	03/11/2017	13/11/2017	17/11/2017	27/11/2017	01/12/2017
05/02/2018	19/02/2018	19/02/2018	23/02/2018	05/13/2018	09/03/2018

Exclusive Programmes for Students pursuing degree/diploma in Electrical/Electronics engineering or B.Sc.(Electronics) M.Sc. (Electronics) or ITI (NCVT) in relevant trade.

Intake Capacity – 20 (in each programme)
Duration – One week

BASIC ELECTRONICS LABORATORY		ELECTRICAL LABORATORY	
[Basic Electronics & Application projects]		Electrical Control & AC Drive (Electrical Lab.)	
From	To	From	To
08/05/2017	12/05/2017	16/05/2017	20/05/2017
05/06/2017	09/06/2017	24/07/2017	28/07/2017
10/07/2017	14/07/2017	21/08/2017	25/08/2017
21/08/2017	25/08/2017	16/10/2017	21/10/2017
02/10/2017	06/10/2017	18/12/2017	22/12/2017
13/11/2017	17/11/2017	19/02/2018	23/02/2018
11/12/2017	15/12/2017		
15/01/2018	19/01/2018		
19/03/2018	23/03/2018		

Training Methodology Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech Courses MCA

Intake Capacity – 25 (in each programme)
Duration – One week

Methodology of Planning and Imparting Instruction		Preparation and Implementation of WIM		Instructional Technology & Micro Teaching	
From	To	From	To	From	To
19/06/2017	23/06/2017	07/08/2017	11/08/2017	10/07/2017	14/07/2017
20/11/2017	24/11/2017	18/12/2017	22/12/2017	11/09/2017	15/09/2017

Soft & Entrepreneurship Skill Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech Courses MCA

Intake Capacity – 25 (in each programme)
Duration – One week

Self Management		Time Management		Motivation/Inspiration		Entrepreneurship	
From	To	From	To	From	To	From	To
03/04/2017	07/04/2017	17/04/2017	21/04/2017	01/05/2017	05/05/2017	15/05/2017	19/05/2017
04/09/2017	08/09/2017	18/09/2017	22/09/2017	02/10/2017	06/10/2017	16/10/2017	20/10/2017
Interpersonal Skill and Development		Effective Communication		Personality Development			
From	To	From	To	From	To		
24/07/2017	28/07/2017	21/08/2017	25/08/2017	10/07/2017	14/07/2017		
25/12/2017	29/12/2017	22/01/2018	26/01/2018	11/12/2017	15/12/2017		

Embedded System Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech

Intake Capacity – 25 (in each programme)
Duration – One week

Introduction to Embedded System using Micro Controller 8051		Introduction to Embedded System using PIC Controller		Introduction to Embedded System using Advance Controllers (AVR, ARM & Arduino)	
From	To	From	To	From	To
29/05/2017	02/06/2017	12/06/2017	16/06/2017	26/06/2017	30/06/2017
30/10/2017	03/11/2017	13/11/2017	17/11/2017	27/11/2017	01/12/2017
05/02/2018	19/02/2018	19/02/2018	23/02/2018	05/13/2018	09/03/2018

Exclusive Programmes for Students pursuing degree/diploma in Electrical/Electronics engineering or B.Sc.(Electronics) M.Sc. (Electronics) or ITI (NCVT) in relevant trade.

Intake Capacity – 20 (in each programme)
Duration – One week

BASIC ELECTRONICS LABORATORY		ELECTRICAL LABORATORY	
[Basic Electronics & Application projects]		Electrical Control & AC Drive (Electrical Lab.)	
From	To	From	To
08/05/2017	12/05/2017	16/05/2017	20/05/2017
05/06/2017	09/06/2017	24/07/2017	28/07/2017
10/07/2017	14/07/2017	21/08/2017	25/08/2017
21/08/2017	25/08/2017	16/10/2017	21/10/2017
02/10/2017	06/10/2017	18/12/2017	22/12/2017
13/11/2017	17/11/2017	19/02/2018	23/02/2018
11/12/2017	15/12/2017		
15/01/2018	19/01/2018		
19/03/2018	23/03/2018		

Training Methodology Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech Courses MCA

Intake Capacity – 25 (in each programme)
Duration – One week

Methodology of Planning and Imparting Instruction		Preparation and Implementation of WIM		Instructional Technology & Micro Teaching	
From	To	From	To	From	To
19/06/2017	23/06/2017	07/08/2017	11/08/2017	10/07/2017	14/07/2017
20/11/2017	24/11/2017	18/12/2017	22/12/2017	11/09/2017	15/09/2017

Soft & Entrepreneurship Skill Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech Courses MCA

Intake Capacity – 25 (in each programme)
Duration – One week

Self Management		Time Management		Motivation/Inspiration		Entrepreneurship	
From	To	From	To	From	To	From	To
03/04/2017	07/04/2017	17/04/2017	21/04/2017	01/05/2017	05/05/2017	15/05/2017	19/05/2017
04/09/2017	08/09/2017	18/09/2017	22/09/2017	02/10/2017	06/10/2017	16/10/2017	20/10/2017
Interpersonal Skill and Development		Effective Communication		Personality Development			
From	To	From	To	From	To		
24/07/2017	28/07/2017	21/08/2017	25/08/2017	10/07/2017	14/07/2017		
25/12/2017	29/12/2017	22/01/2018	26/01/2018	11/12/2017	15/12/2017		

Embedded System Lab

Eligibility – ITI Instructor and ITI/Diploma students & B.Sc./Graduate Diploma in Engineering/BCA/Engineer & B.Tech

Intake Capacity – 25 (in each programme)
Duration – One week

Introduction to Embedded System using Micro Controller 8051		Introduction to Embedded System using PIC Controller		Introduction to Embedded System using Advance Controllers (AVR, ARM & Arduino)	
From	To	From	To	From	To
29/05/2017	02/06/2017	12/06/2017	16/06/2017	26/06/2017	30/06/2017
30/10/2017	03/11/2017	13/11/2017	17/11/2017	27/11/2017	01/12/2017
05/02/2018	19/02/2018	19/02/2018	23/02/2018	05/13/2018	09/03/2018

SUMMER VACATION COURSES FOR ENGINEERING/DIPLOMA STUDENTS.

Summer Vacation Courses on	Bio Medical Instrumentation	Industrial Automation	Advanced Embedded System	Analog & Digital Electronics
Laboratory	Medical Electronics	PLC & Electrical	Embedded System	Electronics
Intake Capacity	20 in each course			
Duration & Timing	4 Weeks (4Hrs/Day) Flexible Timings morning OR Evening sessions. Dates and schedule will be finalized as per mutual agreement.			
Eligibility	Engineering /Diploma students of relevant branch			