

Notice

(For Passed Out Students)

We received letter from MSME- Technology Development Centre Ramnagar, ESTC Kaniya, Ramnagar, distt Nainital regarding different training programs for the diploma passed out students.

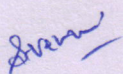
Some important things to highlight are-

1. Training is free for SC/ST candidates.
2. Training is on paid basis for GEN/OBC candidates.
3. Admission is being made on first come first serve basis.
4. Pdf is attached for complete details regarding fee/eligibility/training calendar/lodging/fooding etc.
5. The students willing to join the training are advice to visit ESTC with three photographs, cast certificate, Adhar card & copies of qualifications.

Office Principal, Govt. Polytechnic Aamwala, Dehradun

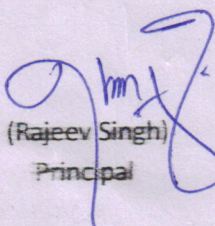
Letter No: 780 /T&P/2015-16,

Dated 10.08.2016


(Sangita Vermani)

T.P.O

(contacts - 9412053872
9412931635)


(Rajeev Singh)
Principal



इलेक्ट्रॉनिकी सेवा एवं प्रशिक्षण केन्द्र (भारत सरकार की सोसायटी)

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

ELECTRONICS SERVICE & TRAINING CENTRE

(A GOVT. OF INDIA SOCIETY)

Ministry of Micro, Small & Medium Enterprises

TRAINING CALENDAR

2016-2017



An ISO 9001 : 2008 Certified Organization

कानियां, रामनगर, नैनीताल (उत्तराखण्ड)

Kaniya, Ramnagar, Distt. Nainital (UTTARAKHAND) PIN - 244715

Ph: 05947 – 251294, 252168, 251530, 251201 Tele Fax : 05947 – 251294

e.mail: pd_estc@estcindia.com website : www.estcindia.com

ELECTRONICS SECTION

I. Skill Development Training Programmes for Employment

Sl. No.	Programme Code	Title of the Programme	Starting Date	Duration	Fee (Rs.)	Eligibility
1.	EM-6	Electronic Mechanic	1.7.2016	1 Year (3 Hrs. per day)	15000	High School
2.	EIT-1	Electronics & Instrumentation Technician	1.7.2016	1 Year (3 Hrs. per day)	15000	ITI (Electronics/Electrical/Wiremen) / Inter Science
3.	ESD- 1 to 2	Embedded System Design	18.7.2016 and 3.10.2016	3 Months (3 Hrs. per day)	15000	Degree/Diploma in Engg./ITI (in relevant field)
4.	IA-06 to 07	Industrial Automation	1.8.2016 and 1.2.2017	6 Months (3 Hrs. per day)	30000	Degree/Diploma in Engg./ITI (in relevant field)
5.	MEDM - 2 to 3	Master Course on Electronics Design & Manufacturing	1.8.2016 and 1.2.2017	6 Months (3 Hrs. per day)	30000	Degree/Diploma in Engg./ITI (in relevant field)

II. Skill Oriented Entrepreneur Development Training Programmes

1.	RADAR	Radar Techniques	23.5.2016	4 Weeks (3 Hrs. per day)	5000	Vocational Training for the students of Polytechnic and Engg. Colleges
2.	SDR	Communication Techniques using Software Define Radio	6.6.2016	4 Weeks (3 Hrs. per day)	5000	Vocational Training for the students of Polytechnic and Engg. Colleges
3.	MCP(S)	Microcontroller Programming	13.6.2016 and 9.1.2017	4 Weeks (3 Hrs. per day)	6000	Vocational Training for the students of Polytechnic and Engg. Colleges
4.	ES(S)	Embedded System	13.6.2016 and 9.1.2017	4 Weeks (3 Hrs. per day)	8000	Vocational Training for the students of Polytechnic and Engg. Colleges
5.	MP(S)	Microprocessor Programming (8085)	20.6.2016 18.7.2016 and 2.1.2017	4 Weeks (3 Hrs. per day)	6000	Vocational Training for the students of Polytechnic and Engg. Colleges
6.	PLC(S)	PLC Programming (Siemens)	20.6.2016 18.7.2016 and 2.1.2017	4 Weeks (3 Hrs. per day)	6000	Vocational Training for the students of Polytechnic and Engg. Colleges
7.	APLC(S)	Advance PLC Programming & SCADA (Siemens)	20.6.2016 18.7.2016 and 2.1.2017	4 Weeks (3 Hrs. per day)	6000	Vocational Training for the students of Polytechnic and Engg. Colleges
8.	HA-1 to 2	Home Automation	1.8.2016 and 2.1.2017	3 Months (3 Hrs. per day)	8000	Degree/Diploma in Engg./ITI (in relevant field)
9.	PA-1 to 2	PLC Based Automation Techniques	1.10.2016 and 6.3.2017	3 Months (3 Hrs. per day)	10000	Degree/Diploma in Engg./ITI (in relevant field)
10.	RMTEL	Repair and Maintenance of Telecom Equipments	26.12.2016	4 Weeks (3 Hrs. per day)	5000	Vocational Training for the students of Polytechnic and Engg. Colleges
11.	ANT(S)	Computer Aided Antenna Design	2.1.2017	4 Weeks (3 Hrs. per day)	5000	Vocational Training for the students of Polytechnic and Engg. Colleges

III. Specialised Skill Upgradation Training Programmes

1.	PLCP-50 to 52	PLC Programming (Siemens)	4.4.2016 16.5.2016 and 5.9.2016	2 Weeks (6 Hrs. per day)	5000	Degree/Diploma in Engg./ITI (in relevant field)
2.	ED(S)	Control of motors & Electric Drives	25.4.2016 1.6.2016 26.9.2016 and 20.2.2017	1 Week (3 Hrs. per day)	2500	Degree/Diploma in Engg./ITI (in relevant field)
3.	PLCPR – 1 to 5	PLC Programming (Siemens)	25.4.2016 23.5.2016 19.9.2016 28.11.2016 21.12.2016 and 23.3.2017	1 Week (6 Hrs. per day)	2500	Degree/Diploma in Engg./ITI (in relevant field)
4.	PLCB – 1 to 5	PLC Basics	2.5.2016 1.6.2016 29.8.2016 1.9.2016 and 5.12.2016	3 Days (6 Hrs. per day)	1500	Degree/Diploma in Engg./ITI (in relevant field)/Professionals
5.	SCADAB- 1 to 5	SCADA Basics	2.5.2016 1.6.2016 29.8.2016 1.9.2016 and 3.12.2016	3 Days (6 Hrs. per day)	1500	Degree/Diploma in Engg./ITI (in relevant field)/Professionals
6.	MP3D – 1 to 4	Microcontroller Programming	16.5.2016 23.5.2016 2.1.2017 and 5.1.2017	3 Days (6 Hrs. per day)	1500	Degree/Diploma in Engg./ITI (in relevant field)/Professionals
7.	EAT	Electronic Assembly Techniques (TH, SMD)	23.5.2016 26.9.2016 19.9.2016 and 6.3.2017	1 Week (6 Hrs. per day)	2500	Degree/Diploma in Engg./ITI (in relevant field)
8.	SCADA- 5 to 7	SCADA (Siemens)	6.6.2016 17.10.2016 and 6.2.2017	2 Weeks (3 Hrs. per day)	5000	Degree/Diploma in Engg./ITI (in relevant field)
9.	MP1W – 1 to 2	Microcontroller Programming	6.6.2016 and 11.7.2016	1 Weeks (6 Hrs. per day)	2500	Degree/Diploma in Engg./ITI (in relevant field)/Professionals
10.	DCS – 3 to 4	DCS	3.10.2016 and 6.2.2017	2 Weeks (3 Hrs. per day)	5000	Degree/Diploma in Engg./ITI (in relevant field)

ELECTRICAL & SOLAR SECTION

I. Skill Development Training Programmes for Employment

Sl. No.	Programme Code	Title of the Programme	Starting Date	Duration	Fee (Rs.)	Eligibility
1.	ET-20	Electrician Trade Practices	1.8.2016	1 Year (3 Hrs. per day)	15000	High School
2.	RAC-11to12	Refrigerator and Air Conditioner Repair & Maintenance	1.7.2016 and 2.1.2017	3 Months (3 Hrs. per day)	8000	8 th Pass

II. Skill Oriented Entrepreneur Development Training Programmes

1.	SETA(I) -1 to 4	Solar Energy Technology and Application	16.5.2016 20.6.2016 25.7.2016 and 2.1.2017	4 Weeks (3 Hrs. per day)	5500	Vocational Training for the students of Polytechnic and Engg. Colleges
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2.	STM - 6	Small Transformer Manufacturing & Voltage Stabilizer, Assembly	1.6.2016	4 Weeks (3 Hrs. per day)	6000	Vocational Training for the students of Polytechnic and Engg. Colleges
3.	MHA-1	Modern Home Appliances Repair & Maintenance	2.1.2017	8 Weeks (3 Hrs. per day)	6000	8 th Pass

III. Specialised Skill Upgradation Training Programmes

1.	SETA(II)- 1 to 2	Solar Energy Technology and Application	19.9.2016 and 13.2.2017	2 Weeks (6Hrs. per day)	5500	Open to all (for Self Employment)
2.	SETA(III)- 1 to 5	Solar Energy Technology and Application	2.5.2016 17.10.2016 21.11.2016 26.12.2016 and 20.3.2017	1 Week (6Hrs. per day)	5000	Open to all (for Self Employment)

COMPUTER SECTION

I. Skill Development Training Programmes for Employment

Sl. No.	Programme Code	Title of the Programme	Starting Date	Duration	Fee (Rs.)	Eligibility
1.	'A'-7	NIELIT 'A' Level Computer Course	1.7.2016	1 Year (4 Hrs. per day)	18000	'O' Level Pass / Graduate / 3 Years Diploma in Engg.
2.	'O'- 32 to 33	NIELIT 'O' Level Computer Course	1.7.2016 and 2.1.2017	1 Year (2 Hrs. a day)	14000	Intermediate / ITI (after 10 th Pass)

II. Skill Oriented Entrepreneur Development Training Programmes

1.	CHRN – 8 to 11	Computer Hardware Repair, Maintenance & Networking	4.4.2016 4.7.2016 3.10.2016 5.1.2017	12 Weeks	8000	10 th Pass With Computer Software Background
2.	JP	Core Java / Java Programming	13.6.2016 and 2.1.2017	4 Weeks (2 Hrs. per day)	5000	Vocational Training for the students of Polytechnic and Engg. Colleges
3.	HW	Computer Hardware & Networking	13.6.2016 and 2.1.2017	4 Weeks (2 Hrs. per day)	5000	Vocational Training for the students of Polytechnic and Engg. Colleges
4.	VB	Visual Basic	11.7.2016 and 1.2.2017	4 Weeks (2 Hrs. per day)	5000	Vocational Training for the students of Polytechnic and Engg. Colleges

PCB SECTION

I. Skill Development Training Programmes for Employment

Sl. No.	Programme Code	Title of the Programme	Starting Date	Duration	Fee (Rs.)	Eligibility
1.	PCB – 34 to 35	PCB Design & Manufacturing	1.7.2016 and 2.1.2017	1 Year (3 Hrs. per day)	15000	High School

II. Skill Oriented Entrepreneur Development Training Programmes

1.	PCB(S)	PCB Design & Manufacturing	1.6.2016 4.7.2016 1.8.2016 and 2.1.2017	4 Weeks (3 Hrs. per day)	5000	Vocational Training for the students of Polytechnic and Engg. Colleges
2.	MPCB – 1 to 2	Multilayer PCB Design & Manufacturing on ALTIUM SOFTWARE	18.7.2016 and 16.1.2017	6 Weeks (3 Hrs. per day)	6000	Vocational Training for the students of Polytechnic and Engg. Colleges

III. Specialised Skill Upgradation Training Programmes

1.	PCB – 18 to 20	PCB Design & Manufacturing	22.8.2016 5.12.2016 and 1.2.2017	2 Weeks	2500	Degree/Diploma in Engg./ITI (in relevant field)
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MECHANICAL SECTION

I. Skill Development Training Programmes for Employment

Sl. No.	Programme Code	Title of the Programme	Starting Date	Duration	Fee (Rs.)	Eligibility
1.	TRP – 50 to 51	Tool Room Practice	1.7.2016 and 2.1.2017	1 Year (3 Hrs. per day)	24000	High School
2.	ADMT – 2	Advance Diploma in Manufacturing Technology	1.9.2016	6 Months	30000	Diploma in Mechanical, Production, Automobile Engg.

II. Skill Oriented Entrepreneur Development Training Programmes

1.	BT	Basic Turning	4.4.2016	10 Weeks (3 Hrs. per day)	4000	High School
2.	BM	Basic Milling	2.5.2016	10 Weeks (3 Hrs. per day)	4000	High School
3.	WS(S)	Advance Level Workshop Practice	6.6.2016 and 2.1.2017	4 Weeks (3 Hrs. per day)	6000	Vocational Training for the students of Polytechnic and Engg. Colleges
4.	CAD – 61 to 65	Computer Aided Design	6.6.2016 11.7.2016 19.9.2016 2.1.2017 and 6.2.2017	4 Weeks	6000	Degree / Diploma in Engg./ITI (Turner / Machinist/TRP)
5.	CRE-O – 5 to 6	CAD Using CRE-O	6.6.2016 and 2.1.2017	4 Weeks	7000	Degree / Diploma in Engg./ITI (Turner / Machinist/TRP)
6.	AT	Advance Turning	13.6.2016	33 Weeks (3 Hrs. per day)	9000	Basic Turning
7.	CNC	Operation & Use of CNC Lathe & Milling Machine	13.06.2016	04 Weeks (3 Hrs. per day)	7500	Vocational Training for the students of Polytechnic and Engg. Colleges
8.	AM	Advance Milling	11.7.2016	10 Weeks (3 Hrs. per day)	5500	Basic Milling
9.	CNC-M	CNC Milling	19.9.2016	10 Weeks (3 Hrs. per day)	8000	Advance Milling
10.	BW	Basic Welding Techniques	19.9.2016	12 Weeks (3 Hrs. per day)	4500	8 th Pass
11.	CAD/CNC	CAD-CNC Operator	5.12.2016	12 Weeks (3 Hrs. per day)	11000	ITI Fitter
12.	BG	Basic Grinding	12.12.2016	7 Weeks (3 Hrs. per day)	3000	High School
13.	CNC-T	CNC Turning	30.1.2017	10 Weeks (3 Hrs. per day)	7500	Advance Turning

III. Specialised Skill Upgradation Training Programmes

1.	CNC – 71 to 74	Operation & Use of CNC Lathe & Milling Machine	6.6.2016 4.7.2016 5.9.2016 2.1.2017	2 Weeks (3 Hrs. per day)	5000	Degree / Diploma in Engg./ITI (Turner / Machinist/TRP)
2.	MET – 3 to 4	Metrology	18.7.2016 and 16.1.2017	1 Week	3000	Degree / Diploma in Engg./ITI (Turner / Machinist/TRP)
3.	TIG-MIG – 2	Operation of Tig – Mig Welding	5.9.2016	2 Weeks	4500	Degree / Diploma in Engg./ITI (Turner / Machinist/TRP)

Programmes Running At City / Extension Centre

- ★ Advance Diploma in Computer Application & Programming
- ★ Advance Diploma in Computer Hardware & Networking
- ★ Diploma in Computer Application & Programming
- ★ Diploma in Computer Hardware & Networking
- ★ Certificate Course in Computer Application
- ★ Certificate Course in Computer Accounting
- ★ Computer Fundamental
- ★ Tally
- ★ C++ Programming
- ★ 'C' Language

Programmes Running At MSME Extn. Centre, Connaught Place, New Delhi, Ph. : 011-23412611

- ★ Tablets, Mobile Phone, Smart Phone etc. (Handheld Products – HHP)
- ★ LED, LCD, Plasma TV, Home Theater (Audio Video – AV)
- ★ Room Air Conditioner, Washing Machine, Microwave Oven etc. (RAC & Home Appliances – RACHA)
- ★ Air Conditioner Installation
- ★ Autocad - 2015
- ★ CAD Using CRE-O (PRO-E)
- ★ PLC Programming (Siemens)
- ★ FPGA Based Digital Circuits
- ★ MS Office
- ★ Tally
- ★ Advance Excel
- ★ 3D Printing
- ★ Solar Technology & Application
- ★ PCB Design

ADMISSION PROCEDURE

Admission in all programmes are open on first come first serve basis subject to meeting the eligibility criteria and payment of tuition fee in full for courses upto 6 months duration. For training programmes of duration up to one year, 50% fee is payable at the time of admission and remaining 50% within 4 months from the date of start of the programme. **The fee for Govt. sponsored candidates is double of fee mentioned in the calendar.**

There is discount of 50% in tuition fee for physically handicapped candidates. Tuition fee is payable in cash or through crossed demand draft in favour of Principal Director, ESTC, Kaniya, Ramnagar at SBI Code (0701) Distt. Nainital (Uttarakhand) Pin 244715. Fee once paid will not be refunded / transferred to other course.

HOSTEL FACILITY:- (For Boys & Girls separately)

Hostel facility is available on payment of hostel maintenance charges as follows :-

(1) LODGING :-

- @ Rs. 300 per month for long term course – cot & mattress only will be provided.
- @ Rs. 50 per day for short term (upto two weeks) courses – cot, mattress and bedding will be provided.

(2) FOOD:-

Is available in ESTC canteen on direct payment basis.

FOR MORE DETAILS PLEASE CONTACT :-

Director (Training)-05947-251294

Head, Computer Deptt. - 05947-252168

CORE COMPETENCE OF ESTC

- ❖ Training in Computer Software – NIELIT 'O' & 'A' level courses.
- ❖ Training in Printed Circuit Board (PCB) design & manufacturing.
- ❖ Training in Programmable Logic Controller (PLC), Microcontroller Programming, SCADA and AC/DC Drives, VLSI Design & DCS.
- ❖ Training in Office Equipment, Cell Phone repair etc.
- ❖ Training in Machine Tool Room Practices, CAD/CAM.
- ❖ Training in Transformer Winding / Manufacturing.
- ❖ Training in Solar Energy Technology & Application.
- ❖ Design & manufacturing of microprocessor based equipment.
- ❖ Software development work.
- ❖ Design & Manufacturing of PCBs.

ESTC's ACTIVITIES

To meet the objectives of the Centre, three main activities are carried out in the Centre i.e. Specialised Training, Technical Services and Technical Consultancy.

TRAINING PROGRAMMES OF THE CENTRE AIM AT :-

- ❖ Updating knowledge and skills of Engineers, Diploma holders, Engg./Diploma Students, Supervisors, Technicians, Technical Trainers and Managers in the fields of Electronics, IT and Mechanical.
- ❖ Upgrading skills of VRS OPTEES of Central Public Sector Undertakings and emigrant Indians.
- ❖ Designing and conducting self employment oriented courses including product oriented EDPs.
- ❖ Designing and conducting tailor-made training programmes for specific needs of Industry/Institution.
- ❖ Developing trained manpower in specialised areas such as PCB Design & Manufacturing, Mechanical Tool Room Operations including CNC Machine Operations, Electronics Repair & Assembly and Computer Application etc.

TECHNICAL SERVICES OR EXTENSION/COMMON FACILITY SERVICES :- Technical Services or Extension/ Common services are provided to the industry on no profit basis from the Workshops/ Labs having infrastructure of modern PCB facilities, Software Development, CNC machines in the areas of Tool Design, Zigs & Fixture, CAD, EDM Wire Cut Machine, Transformer Design & Manufacturing.

TECHNICAL CONSULTANCY :- In the areas of Process Development, Product Design & Development, setting up technical training centres including Computer and Electronic Training under FRANCHISE SCHEME, Design and Implementation of Human Resources Development Activities and Quality Circles etc. Consultancy is provided by well qualified and experienced staff of the Centre.

MAJOR FACILITIES IN THE CENTRE ARE :- PCB Design and Manufacturing Lab, Telecommunication Lab, Mechanical Tool Room, Computer Cell (Software & Hardware), PCB Assembly Lab, Industrial Automation Lab, Microcontroller & Embedded Lab, VLSI Lab, Wound Component Lab, Optical Fibre Lab & Solar Lab etc.

CLIMATE & APPROACH:

Summer	-	Max. Temp. 40 degree C, Min. Temp 20 degree C
Winter	-	Max. Temp. 20 degree C, Min. Temp 4 degree C

Ramnagar is connected by Rail to Delhi (250 Km.) & Lucknow (400 Km.) via Moradabad. ESTC is located on Ramnagar - Kalagarh Road in Electronics Complex, Kaniya, which is 4 Km. from Ramnagar.



BOOK-POST

ELECTRONICS SERVICE & TRAINING CENTRE

Kaniya, Ramnagar, Distt. Nainital (UTTARAKHAND) PIN - 244715

Ph: 05947 – 251294, 252168, 251530, 251201 Tele Fax : 05947 – 251294

e.mail: pd_estc@estcindia.com website : www.estcindia.com

List of Vocational Programmes

S.N.	Title of the Programme	Duration	Fee (Rs.)	Eligibility
01	Microcontroller Programming	4 Weeks (3 Hrs. per day)	6000	Passed out Engg./Diploma/ITI
02	Embedded System	4 Weeks (3 Hrs. per day)	8000	
03	Microprocessor Programming (8085)	4 Weeks (3 Hrs. per day)	6000	
04	PLC Programming (Siemens)	4 Weeks (3 Hrs. per day)	6000	
05	Repair and Maintenance of Telecom Equipments	4 Weeks (3 Hrs. per day)	5000	
06	Solar Energy Technology and Application	4 Weeks (3 Hrs. per day)	5500	
07	Small Transformer manufacturing & Voltage Stabilizer, Assembly	4 Weeks (3 Hrs. per day)	6000	
08	Computer Hardware & Networking	4 Weeks (3 Hrs. per day)	5000	
09	PCB Design & Manufacturing	4 Weeks (3 Hrs. per day)	5000	
10	Advance Level Workshop Practice	4 Weeks (3 Hrs. per day)	6000	
11	Computer Aided Design	4 Weeks	6000	
12	CAD Using CRE-O	4 Weeks	7000	
13	Operation & Use of CNC Lathe & Milling Machine	4 Weeks (3 Hrs. per day)	7500	