

III. Specilized Skill Upgradation Training Programmes

Sl. No.	Programme Code	Title of the Programme	Starting Dates	Duration	Max. Seats	Fee (Rs.)	Eligibility
1.	PLCP-28 to 33	PLC Programming (Siemens S7-200 & ABB AC31)	03.05.2010 12.07.2010 06.09.2010 08.11.2010 24.01.2011 and 07.03.2011	02 weeks	15	3000	Degree / Diploma in Engg./ITI (Electronics/Electrical/-Wireman)
2.	WEDM-02-03	Operation of EDM Wire Cut Machine	03.05.2010 and 08.11.2010	02 weeks	05	2600	Degree/Diploma in Engg./ ITI Turner/Machinist / MTRP
3.	CNC-53 to 56	Operation & Use of CNC Lathe & Milling Machines	05.07.2010 20.09.2010 03.01.2011 and 07.03.2011	02 weeks	15	2600	Degree/Diploma in Engg./ ITI Turner/Machinist / MTRP
4.	CAD-31 to 34	Computer Aided Design	05.07.2010 04.10.2010 06.12.2010 and 07.02.2011	04 weeks	15	4000	Degree/Diploma in Engg. / ITI Turner /Machinist / MTRP
5.	SCADA -02 to 04	SCADA (ABB / IGSS)	26.07.2010 13.12.2010 and 10.01.2011	01 week	15	3000	Degree / Diploma in Engg./ITI (Electronics/Electrical/-Wireman)
6.	IA-01 to 02	Industrial Automation (PLC / Drives / SCADA)	09.08.2010 and 14.02.2011	02 weeks	15	4000	Degree / Diploma in Engg./ITI (Electronics/Electrical/-Wireman) 7.
7.	CPE-01 to 02	Calibration Practices (Electrotechnical)	11.10.2010 and 21.02.2011	01 week	10	3000	Degree / Diploma in Engg./ITI (Electronics/Electrical/-Wireman)
8.	PCB-05 to 06	PCB Design and Manufacturing	29.11.2010 and 06.02.2011	02 weeks	15	1500	Degree/Diploma in Engg
9.	Hy. / Nu. Control - 01	Operation & Use of Hydraulic & Pneumatic Controls	03.01.2011	02 weeks	10	2600	Degree / Diploma in Engg. / ITI/ Turner Machinist / MTRP
10.	TDS- 01 to 02	Design & Manufacturing of Small Transformer for Electronic Applications	14.02.2011 and 14.03.2011	02 weeks	15	1500	Diploma in Electrical / Electronics Engg. / B.Sc

In addition to tuition fee mentioned above the cost of raw material shall also be charged from each trainee as per details given below :

(a)	Computer Hardware Repair Maintenance & Networking (24 Weeks), Auto Electrician (06 months), Industrial Instrumentation (12 Weeks) & CAD-CNC Operator (12 Weeks).	=	Rs. 600
(b)	Computer Aided PCB Design & Manufacturing, DOEACC 'O' level in Computer Hardware Course & Electronics & Instrumentation Technician (One year each)	=	Rs. 1000
(c)	Electrician Trade Practices, Advanced Diploma in Tool Engg. (One year each)	=	Rs. 1500
(d)	Tool Room Practice (One year)	=	Rs. 2000
(e)	Advanced Diploma in PCB Technology (One year)	=	Rs. 1200
(f)	PCB Design & Manufacturing (04 Weeks), Operation & Use of CNC Lathe & Milling Machines (02 Weeks), Operation of EDM Wire Cut (02 Weeks), Advance level work shop practice (04 Weeks) and Design & Manufacturing of Small Transformer for Electronics Applications (02 Weeks)	=	Rs. 400
(g)	Office Equipment Repair & Maintenance (12 Weeks), Repair Maintenance of Telecom Equipment (04 weeks), Mobile Repair (12 weeks), Small Transformer Manufacturing & Voltage Stabilizer Assembly (04 Weeks), Refrigerator & Air Condition Repair & Maintenance (12 Weeks) & Modern Home Appliances Repair & Maintenance (Micro Wave Oven, Induction Cooker, Rice Cooker, Dish Washer, Steam Press etc.) (12 Weeks)	=	Rs. 800
(h)	PCB Design & Manufacturing (02 Weeks) & Industrial Instrumentation (04 Weeks)	=	Rs. 200

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 & cost of raw material 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 :-

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| - @ Rs. 200 per month for long term course | - cot & mattress only will be provided. |
| - @ Rs. 30 per day for short term (upto two weeks) courses provided. | - 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. - 05947-255951**

CORE COMPETENCE OF ESTC

- Training in Computer Software – DOEACC 'O' & 'A' level courses.
- Training in Computer Hardware Maintenance - DOEACC 'O' level course.
- Training in Printed Circuit Board (PCB) design & manufacturing.
- Training in Programmable Logic Controller (PLC), Microcontroller Programming, SCADA and AC/DC drives.
- Training in Office Equipment, Cell Phone repair etc.
- Training in Machine Tool Room Practices, CAD/CAM.
- Training in Transformer Winding / Manufacturing.
- 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 AIMAT :-

- 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, Injection Moulding Machine, 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, Electronics & Microprocessor Cell, Wound Component Lab & Optical Fibre Lab etc.

ESTC also conduct training on **Computer Hardware Repair Maintenance & Networking, Mobile, Telephone & Cordless Telephone Repair and Maintenance & Desk Top Publishing (DTP)** at extension centre Patparganj Delhi. For more details please contact : **09999948317, 011-22236129**

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.