

AFTER SSC WHAT?

(VOCATIONAL COURSES)

ITI COURSES

Under the Constitution of India, vocational and technical training of labor is listed as a Concurrent Subject in the Seventh Schedule of the Constitution (Item No:25) The development of Training Schemes at the national level evolution of Policy, laying down training standards, procedures for conducting Examinations, certification etc. are the responsibility of the Centre which is represented by the Director general of Employment and Training (DGE&T), Ministry of Labor. The implementation of training Schemes throughout India however rests with the State governments and Union Territory Administrations.

The Central government is advised by the National Council of Vocational Training (NCVT), a non-statutory tripartite body having representatives from State Governments, Union Territory Administrations, employers, and Trade unions, and presided over by the Union Labor Minister.

Similar councils known as the State Councils for Vocational training and have also been constituted in the states and union territories.

The Programme of Vocational Training implemented by the Directorate General of employment and Training covers the following Schemes:

1. CRAFTSMEN TRAINING SCHEME (i.e. I T I Courses)
2. WOMAN'S VOCATIONAL TRAINING;
3. APPRENTICESHIP TRAINING;
4. CRAFT INSTRUCTOR TRAINING (C T I)
5. ADVANCED VOCATIONAL TRAINING (A T I)
6. SUPERVISORY AND FOREMAN TRAINING and
7. EXECUTIVE TRAINING.

The D G E & T is also involved in the raining of rationalized workers under the National Renewal Fund. It also develops instructional media packages at its CENTRAL INSTRUCTIONAL MEDIA INSTITUTE (CIMI) later changed to NIMI at Chennai.

Let us now look at the CRAFTSMEN TRAINING SCHEME in some detail.

Craftsmen Training is imparted by Industrial Training Institutes in the country. In short, they are called ITIs.

There are some separate ITIs for the Girls as well. Otherwise all the ITIs are co-educational. Minorities Educational Societies and the government have also set up Minority ITIs for the Minorities applicants.

Training in Government ITIs is provided free of cost and trainees are given stipends and Workshop uniforms.

Training is imparted in 43 Engineering Trades²⁴ Non-Engineering Trades

ENGINEERING TRADES:

Carpenter

Computer Operator and Programming Assistant

Chemical Plant (Attendant Operator)

Chemical Plant (Library Assistant)

Chemical Plant (Maintenance Mechanic)

Desktop Publishing Operator

Draughtsman (Civil)

Draughtsman (Mechanical)

Electrician

Electroplater

Electronic Mechanic

Fitter

Forger & heat treater

Foundryman

Information Technology and Electronic System Maintenance

Machinist

Mason (Building construction)

Mechanic (Agr Machinery)

Mechanic, Diesel

Mechanic, Instrumenty

Mechanic, Tractor

Mechanic, Motor vehicle

Mechanic, Radio & T V

Mechanic, Watch & Clock

Mechanic, Refrigeration & Air-conditioning

Mechanic, Machine Tool, Maintenance

Millwright Mechanic

Pattern-maker

Painter

Photo-type Setter and Desktop Publishing officer

Plastic Processing Officer

Plumber

Pump-Operator-cum-Mechanic

Sheet Metal Worker

Surveyor

Turner

Upholsterer

Welder (Gas& Electric)

Wireman

NON-ENGINEERING TRADES:

Baker& Confectioner

Book Binder

Bleaching, Dyeing and Calico Printing

Cane Willow and Bamboo work

Cutting and Tailoring

Dress-making

Embroidery and needle Work

Food Craft (General and Vegetarian)

Footwear

Hair and Skincare

Leather Goods maker

Litho-offset Machine Minder

Photography

Plate-maker-cum Imposter

Preservation (Fruits and Vegetables)

Process Cameraman

Secretarial practices

Stenography (English& Hindi)

Steward

This is a comprehensive list of Trades offered. New Trades are added and obsolete ones discarded as and when situation demands.

However each I T I offers only a small number of trades .Candidates are advised to get confirmed which Trade is locally available and then only apply. 70% Training is imparted practically through sustained practice on training raw material. The rest of the training is confined to subjects related to Trade Theory, Workshop Calculations, Engineering Drawing, Social Studies including Environmental Science and Family welfare

Students who complete the training are considered Semi-skilled personnel. The NCVT conducts All India Trade Test every year in July (main) and January (Supplementary). Eligible I T I candidates and Private candidates can appear for the Test and certificates are awarded to successful candidates. They are eligible for recruitment to relevant posts and services in the Central and State government Establishments as also the Private Companies and industrial Establishments.

ITI passed candidates can also undergo Apprenticeship Training under the Apprentices Act 1961. They are entitled to rebates in respect of the duration of ITI training.

Industrial training courses are available to all the 10th pass candidates. These Industrial Training courses are conducted by both Government and Private institutions which operate under Directorate of Employment and Training. ITI courses can be broadly categorized as Engineering and Non-Engineering faculties. The State Council of Vocational Training and National Council for Vocational Training. Let us organize these two kinds of ITI Courses. For convenience sake let us classify ITI courses based on their duration.

List of ITI COURSES:

I. 6 Month Courses

Data Preparation Assistant

II. One Year Courses

1. Molder
2. Hand Compositor
3. Forger & Heat Treater (Blacksmith)
4. Cutting & Tailoring
5. Diesel Mechanic
6. Sheet Metal Works
7. Welder
8. Carpenter
9. Book Binding
10. Plumber
11. Wireman
12. Console Operator cum Programme Assistant
13. Letter Press Machine Operator
14. Winder
15. Mason
16. Stenography (English)

III. 2 Year Courses

- A. Plastic Processing Operator
- B. Draughtsman Civil
- C. Draughtsman Mechanical
- D. Fiber Reinforced Plastic Course
- E. Radio & TV Mechanism
- F. Turner
- G. Fitter
- H. Motor-vehicle Mechanic
- I. Electronics Mechanic
- J. Machinist (Grinder)

- K. Electrician
- L. Refrigeration & Air-conditioning Mechanic

To encourage the skills in Craftsmen's sector and provide opportunities and proper training The Directorate General Employment and Training, controlled by the Ministry of Labor, opened a few model training institutes in affiliation with Advanced Training Institutes, located in Calcutta, Bombay, Ludhiana and Kanpur. This Model Training Institute conducts training programs in Welding (gas and electric), Mechanic (motor mechanists) Mechanist and Electrician. For Electrician course, the candidate should have passed 10th class with Physics and Chemistry. For rest of the courses, pass in 10th class examination is sufficient.

Admissions in I T I s are conducted every year in the month of August-Sept., and the Convenor Principal of the Government I T I s are authorized to conduct the admissions not only for the government I T I s in the Districts , but also for the Private I T I s , which charge considerable amount as tuition fees. The Admission Notices are usually published in obscurantist style and often the last date is missed due to the unimaginative way the admission notices are published.

Full details of their Admission procedure can be had from their website
www.iti.ap.nic.in

MAULANA AZAD NATIONAL URDU UNIVERSITY , (A Central University established by an Act of Parliament, in 1998 and functioning from gachibowli, Hyderabad offers the following I T I courses

I T I (DRAUEGHTSMAN (Civil)

I T I (REFRIGERATION AND AIR CONDITIONING)

I T I (ELECTRICIAN) and

I T I (ELECTRONIC MECHANIC)

All these Courses are open to the SSC passed and are of two years duration.

I T I (PLUMBING) Course

This is a one year Course and VIII passed are eligible .further details can be had from Website

www.manuu.ac.in