

TECHNICAL EDUCATION DEPARTMENT AND ROLE OF ITIS IN THE STATE OF J&K

The Department of Technical Education besides its other activities in the sphere of Vocational Education has been implementing Craftsmen Training Scheme sponsored by the Govt. of India in the State of Jammu and Kashmir for more than half a century now. It has been playing a proactive role in cultivating and nurturing the industrial work culture in the State by equipping the unemployed educated youth with gainful training in the Trades emerging in the market both in the industrial and services sectors from time to time.



There is network of 54 Govt. Industrial Training Institutes (ITIs) and 28 Private ITIs located in the every nook and corner of the State offering training in as

many as 70 designated Engineering and Non-Engineering Trades. The Trades are need based and job oriented.



The Department continually made its sincere efforts to extend the scope and growth of ITIs even in the arduous and painstaking situations. With the ever-changing trend of technology, the Department did not remain static and stationary but constantly carried forward the process of revamping of the ITIs and revitalizing the Training Programme with great perfection to meet the timely need of market as well as the areas where the particular ITIs are located. As a part of this activity, the Department has upgraded and modernized all the old 37 ITIs by introducing modern courses and diversifying the obsolete and outdated courses with Centrally Sponsored Scheme. On the other hand, for not having the sufficient training facilities in

the State for women, the Department established 9 ITIs and 46 Women Wings of different Trades/exclusively for women.

With a view to practically enforce Industry-Institute-Interaction in the ITIs, Govt. of India introduced two Schemes viz. Upgradation of ITIs under Vocational Training Improvement Project and Public Private Partnership. Under the Scheme Vocational Training Improvement Project, 10 ITIs at Jammu, Srinagar, Baramulla, Anantnag, Hiranagar, Rajoluri, R. S. Pura, Kishtwar, Kupwara and Doda have been taken up. Out of which 3 ITIs viz. Jammu, Srinagar and Anantnag have been changed into Centres of Excellence in the Automobile and Electric Sectors respectively. As regards the scheme of Upgradation, of ITIs under Public Private Partnership, 34 ITIs viz. Samba, Kathua, Udhampur, Pulwama, Ganderbal, Budgam, Bandipora, Sopore, Chararishrief, Kulgam, Reasi, Poonch, Sunderbani, Mendhar, Leh, Tral, Shopian, Pattan, Uri, Handwara, Ramban, Bhadu/Billawar, Bhaderwarh, Kangan, Pampore, Lalpora, Rohama, Kargil,

Dharmari, Gool, Bhaleesa, Basholi, Kalakote and Surankote have been taken up under the scheme till the financial year 2010-11. Different modern and job oriented Trades are being introduced and upgraded under these Schemes in the ITIs.

Vocational Training is perceived to be the backbone of socio-economic development of the State/Country. The scenario of the State in this regard demonstrates that the industrial production (quantitatively and qualitatively) is still comparatively poorer than those of other States of the country. While the trend of employment has changed in the world, the youth of our land are still looking forward to Govt. Jobs losing their ages after pursuing aimless education. They do not benefit from Vocational Education in the true sense of its meaning. Let they induce themselves to Vocational Training and benefit from it by setting up



their own enterprises, workshops etc. and create enthusiasm and fervor for updating their skills in future also as per the emerging requirements of market. This all will get rid them of unnecessary worries and embarrassments of unemployment. Let them prepare themselves to be employees and employers of their own firms and workshops from now on. The idea is proliferating among the modern generations in all the developed and under-development countries of the world.



A GLIMPSE OVER CRAFTSMEN TRAINING SCHEME

The Craftsmen Training Scheme was introduced by the Government of India in 1950 to ensure a steady flow of skilled workers in different trades for the domestic industry, to raise quantitatively

and qualitatively the industrial production by systematic training, to reduce unemployment among the educated youth by providing them employable training, to cultivate and nurture a technical and industrial attitude in the minds of the younger generation. The Scheme, the most important in the field of Vocational Training, has been shaping craftsmen to meet the existing as well as future manpower need, through the vast network of ITIs in the various states/ union territories in the country. The Scheme was transferred to the State Governments from the year 1956 and the same was introduced in the State in the year 1958 by the establishment of two ITIs at Srinagar and Jammu.

In addition to CTS, Apprenticeship Training Scheme is playing a vital role in local established industries to meet the requirement of manpower in the industries as well as in self employment.

Another Scheme viz. Skill Development Initiative (SDI) is aimed at empowering all individuals through improved skills, knowledge and internationally recognized qualifications to enable access to decent employment and promote inclusive

growth and ensure India's competitiveness in the global market.



NOMENCLATURE OF TRADES INTRODUCED/BEING INTRODUCED IN THE ITI'S.

S. No.	Name of the Trade	Duration
1.	Electrician	2 years
2.	Instrument Mechanic	2 years
3.	Electronics Mechanic	2 years
4.	Turner	2 years
5.	Machinist	2 years
6.	Mechanic (Moto/Vehicle)	2 years
7.	Mechanic (Radio & TV)	2 years
8.	Fitter	2 years
9.	Information Technology & Electronics System Maintenance	2 years
10.	Refrigeration & Air Conditioning	2 years
11.	Draftsman (Civil)	2 years
12.	Draftsman (Mechanical)	2 years
13.	Mechanic Computer Hardware	2 years
14.	Digital Photographer	2 years
15.	Mechanic Auto Electrical &	2 years

	Electronics	
16.	Mechanic Industrial Electronics	2 years
17.	Fitter General	2 years
18.	Mechanic Consumer Electronics	2 years
19.	Multi-skilled Electronics Mechanic	2 years
20.	Painter General	2 years
21.	Urdu Calligraphy	2 years
22.	Plumber	1 year
23.	Stenography (English)	1 year
24.	Cutting & Sewing	1 year
25.	Computer Operator & Programming Assistant	1 year
26.	Mason (B. C.)	1 year
27.	Mechanic (Diesel)	1 year
28.	Mechanic (Tractor)	1 year
29.	Calico Printing	1 year
30.	Welder	1 year
31.	Carpenter	1 year
32.	Health & Sanitary Inspector	1 year
33.	Fashion Technology	1 year
34.	Preservation of Fruits and Vegetable	1 year
35.	Sanitary Hardware Fitter	1 year
36.	Secretarial Practice	1 year
37.	Dress Making	1 year
38.	Desktop Publishing Operator	1 year
39.	Printing and Packaging	1 year
40.	Textile Technology	1 year
41.	Extruder Operator	1 year
42.	Food Processing	1 year
43.	Mechanic Repair & Maintenance of (light vehicle)	1 year
44.	Horticulture	1 year
45.	Modern Wood	1 year

	Technology	
46	Dairying	1 year
47	Auto CAD	1 year
48	Advanced Welding	1 year
49	Tourist Guide	6 months
50	Corporate House Keeping	6 months
51	Floriculture and Landscaping	6 months
52	Computer Languages	6 months
53	Computer Aided Embroidery	6 months
54	Front Office Assistant	6 months
55	Interior Decorator and Designing	6 months
56	Driver-cum-Mechanic (light vehicle)	6 months
57	Pre/Preparatory School Management	6 months
58	Data Entry Operator	6 months
59	Computer Assembly and Maintenance	6 months
60	Network Technician	6 months
61	Building Maintenance	6 months
62	Rural Informatics Management	6 months
63	Domestic Housekeeping	6 months
64	Software Application	6 months
65	Jewelry and Precious Metal Works	6 months
66	Crèche Management	6 months
67	Hair and Skin Care	6 months
68	Marble Extractor/Processor	6 months
69	Hotel Management	6 months
70	Broad Based Basis Training (Automobile)	1 year
71	Broad Based Basis Training (Electric)	1 year

CERTIFICATION

The Craftsmen Training Scheme is conducted under the aegis of National Council for Vocational Training (NCVT) all over the country, through the respective State Councils for Vocational Training (SCVT) in the States. On completion of the training, the all India Trade Test (AITT) is conducted by the NCVT leading to the award of National Trade Certificate (NTC) on successful qualification of the AITT (which is generally the qualification required for the recruitment to the subordinate technical services at the National and the State levels). The possession of the NTC opens wide doors of employment in the Industrial Sector within the country and as skilled workers abroad.

Trades which are not affiliated with NCVT are conducted through SCVT in the State and a trainee is awarded, State Trade Certificate on successful qualification of the Trade Test to be conducted by the SCVT.

FACILITIES

Library and Games facilities shall be available for the trainees during their period of training in the ITIs. Hostel

facilities wherever available in the ITIs shall also be provided.



BRIEF WRITE-UP ABOUT THE NATURE AND SCOPE OF SOME TRADES FUNCTIONING IN THE ITIS.

Engineering Trades:

1. **Electrician:** The training aims at producing a general purpose technician with skills in Domestic Wiring, Motor Winding and Transformers Winding etc. The training also provides useful knowledge of Electrical Gadgets, Electronic Circuits and other Home

appliances.



2. **Electronics Mechanic:** It is aimed at to produce a technician with knowledge of Electronic Components and Circuits, able to identify defects and repair/maintain popular Electronic Equipments like TV, VCR, VCP, VCD,DVD, Stereo, Digital telephones etc. He/she is also provided with knowledge of Digital Electronics and Electronic alarming Systems.
3. **Turner:** The trainee is trained in Lathe Machine Operations like Facing, Turning, Threading, Drilling, Boring and Reaming besides, he is trained in Gear Cutting etc. There is a lot of job potential for such skilled workers in heavy and medium industry besides for self employment.
4. **Instrument Mechanic:** It deals with working and operation of different types of instruments used in electrical, Electronics, Mechanical

and Chemical Industries and day-to-day application. The trainee receives an insight of the various types of Testing and Safety devices and has a wide scope for employment.



5. **Mechanic (Motor/Vehicle):** The training aims at producing a fully skilled motor vehicle mechanic who can independently undertake all types of repairs of vehicles and motors etc. There is tremendous scope for self-employment.



6. **Carpenter:** The training aims at cultivating such skills in a not-so-well-read candidate as could help him

in making as honorable living in the society. He learns making furniture items besides working as a general purpose Carpenter. There is a lot of demand for such skilled workers locally and abroad.

7. **Mason (Building Constructor):** The purpose of the training is producing a modern day skilled worker for house/building constructions. The candidate is acquainted with the basic technology of Building Making such that he can as well oversee Civil Constructions in the course of his career in an Engineering Department.
8. **Welder:** The candidate is trained in both Gas and Arc welding and is also familiarized with modern Welding and Allied Equipment such that he is able to undertake all types of Welding even in a demanding situation. The training can open a lot of job opportunities for the candidate in industrial sector, besides enabling him to go in for profitable self-employment.
9. **Plumber:** A candidate is trained to be able to work as a Domestic/Commercial Plumber. There are a lot of job opportunities for

a good plumber in all sectors including self employment.

10. **Air-conditioning and**

Refrigeration:

Training in the Trade aims at transforming the candidate into a complete Air Conditioning Mechanic, able to repair Refrigerators, Air Conditioners and Car ACs etc. The job has a tremendous potential for self-employment as there is an acute dearth of such facilities even in the major towns of the State.

11. **Mechanic Diesel:** The main purpose of the training is to produce skilled mechanics to repair all types of Heat Engines and calibration of Fuel Injection Pumps. Knowledge of the repairs Heavy Diesel Vehicles like trucks etc. is also imparted. There is a tremendous scope for employment in the marine industries and also for self-employment.



12. **Mechanic Tractor:**

The candidate is trained in repairs for internal Combustion Engines, Hydraulic Drafts, lifts and is also acquainted with ploughing of agriculture fields. There is a tremendous scope for self employment.

13. **Painter General :** Training is provided in all types of painting works like painting Sign Boards of different styles, household painting and Art painting like making portraits etc. There is a lot of scopoe for self-employment and employment and employment is army, police etc.

14. **Interior Decorator & Designing:**

The course is aimed at producing from the ITIs the skilled manpower that would have the latest knowledge of Interior Decoration and Designing about the various types of buildings at grass route level.

Non-Engineering Trades:



1. Computer Operator & Programming Assistant :

The Trade qualifies a candidate to work as a middle level computer professional. Concepts of both Hardware and Software are given in the training. The trainees become conversant with operating systems like DOS, Windows and UNIX, Language Programming as D-Base and C/C++ is done and knowledge is also imparted about Internet and its scope.



2. Stenography (English):

The training aims at developing the necessary skills in the “would be office

stenographers” besides equipping them in all the aspects of the job such that one is transformed into a skilled Stenographers on completion of his training.



3. Cutting & Sewing:

The Trade primarily for female candidates equips them with the basic skills of tailoring so that the would-be mothers are able to stitch the normal clothes of self and her family. She shall also be able to make a living with the skills in her locality, if she desires so.



4. Dress Making:

The objective of this course is to impart necessary knowledge and skill to the

trainees in the Trade so that they become employable as stitching machine operators or cutters or pattern making helpers in the Garment Making Industry or Tailoring Establishment or set up own cutting/tailors shops.

5. Tourist Guide:

The State of Jammu and Kashmir is famous for Kashmir, the paradise on earth, and Mata Vaishno Devi, the greatest Shrine of Hindus in the northern India. The Ladakh Region is also beautiful at its place. The State attracts a large number of tourists who come from all over the India/World to visit the State. In order to prepare the technically trained Tourist Guides, the Trade has great job opportunity in the public as well as private sector.

6. Software Application:

On completion of the trained personnel will be able to acquire the basic knowledge of computer, communication skills, knowledge in software engineering, working with VB Controls, to work with SQL commands, working with functions, know how about VB Application development and ready to do small projects.

7. Computer Languages: The objective of the course is to make the students understand the programming language, concept of loops, reading set wise refinement, functions, control structure, arrays. After completion of the course the student is expected to understand to develop efficient algorithms to solve problems, to use various constructs of a programming languages viz. conditional, iteration and recursion, implementation of algorithms of C languages, use of simple data structures like arrays, stacks and links lists in solving problems. Handling file in C etc.

8. Rural Informatics

Management:

The course is aimed at teaching the candidate how to acquire the information such as, Agriculture marketing and Mandi Information, Health and Sanitary practices, National Initiatives like family welfare, disaster management, employment opportunities, weather forecasting and so on from core of rural informatics.

ADMISSIONS FOR FREE SEATS:

The admissions for free seats will be made purely on merit based on the marks

obtained by the applicants in their qualifying examination based on the minimum qualifications prescribed for the respective Trade Reservations of seats as per Training Manual of NCVT, shall be made.

II. For Payment Seats:

The admission for Payment seats shall also be made on the same procedure as laid down for free seats mentioned above.

Eligibility Candidates for Admissions:

- i. Those who are permanent residents of the J&K State (except for the wards of Defense Personnel for whom special sanction from the Govt. is required.)
- ii. The lower age limit on 1st of August of the corresponding year should be 14 years and there is no upper age limit to apply for admission in any of the trades.
- iii. Those who possess the minimum academic qualification prescribed for each trade.
- iv. Those who undertake to abide by the rules/regulations of the ITIs.
- v. 30% seats are available for women candidates in each trade.

PLACEMENT ACTIVITIES

The Department is in constant endeavor to get in touch with different companies of the State/Country to ensure placement of ITI Pass outs in different trades from time to time.

Accordingly, Campus Interviews for ITI passed out trainees are conducted in major ITIs of the State.

In past, Placement Fair for placement of ITI passed outs has been organized in the beginning of the current calendar year in which 19 different Companies and Industries besides the more than 1000 candidates participated. 187 passed out ITI trainees were selected for placements on spot.

Placements have been made for 230 ITI passed out trainees during the year 2010.

In addition to above, 2 days workshop on “Management of Placement Activities of Technical Education” was organized by the Department in collaboration with NITTR Chandigarh at Srinagar and Jammu.

Start of 2nd Shifts:

2nd Shifts in popular Trades like Electrician, Computer Operator & Programming Assistant, Electronics Mechanic, Fitter, Turner, Plumber, Draftsmen Civil, Mechanic Computer

Hardware, Mechanic (Motor/Vehicle) Mason (B.C.) etc have been started on self financing basis under SCVT almost in all the ITIs of the State to increase the seating capacity of these Trades.

Fees and Payments:

Candidates selected against free seats for admission in COPA, Electrician, Electronics Mechanic and Refrigeration & Air-Conditioning Trades shall be required to deposit Rs. 400/- as Admission Fee and Rs. 50/- as Student's Welfare Fund. Those selected in other Trades will have to deposit Rs. 300/- as Admission Fee and Rs. 50/- as Student's Welfare Fund.

Candidates selected against payment seats in COPA, Electrician, Electronics Mechanic and Refrigeration and Air-Conditioning Trades shall have to deposit a fee of Rs. 3000/- besides the charges mentioned above. Those selected for other Trades against the payment seats shall deposit Rs. 1000/- besides above charges.

NCC Activities:

Like other Educational Institutions, NCC classes are available in major ITIs at Anantnag, Srinagar, Baramulla, Jammu,

Kishtwar, Hiranagar and Rajouri to give exposure of trainees about fundamentals of defense activities.

Clearance of Grievances and Complaints:

In case of any difficulty experienced by the candidates seeking admissions in various Trades of ITIs, the concerned should contact the relevant authorities on the following telephone numbers provided grievance or complaint is genuine and reasonable.

0194-2491613	(Directorate Office)
9419164980	(-do-)
9419160972	(Dy. Director Jammu)
9419018836	(Dy. Director Kashmir)

EXTRACT OF IMPORTANT RULES

- i. An aptitude test would be conducted of the candidates admitted in the ITIs at the end of the second month after admission. A candidate found unsuitable for a Trade can be considered for another Trade before he/she is rejected altogether.
- ii. The minimum compulsory attendance for trainees with regard to their eligibility for appearing in the All India Trade Test/State Test is 80% for the actual number of working days.

- iii. Casual leave at the rate of 12 days per year for the course will be admissible to trainees subject to a maximum of 10 days at any one time.
- iv. A candidate who is unable to attend due to illness may be allowed medical leave up 15 days. Leave for a further period not exceeding 3 weeks for 2 years training course in continuation or in addition to 15 days absence may be granted to a trainee on production of Medical Certificate.
- v. Trainees who are not fit to attend the training after the leave period shall be discharged from the institute.
- vi. A trainee who absents himself from the training for 10 consecutive days without permission and without informing the Head of the Institute about the reasons of his absence will be treated as an absconder.
- vii. Candidates selected for admission in an ITI shall have to deposit his/her School Leaving Certificate/Discharge Certificate of the School/College last attended in original in the institute together with the admission dues within 7 days of the selection failing

which the seat will be passed on to the next eligible candidate.

**For contact concerned Head of
Province/Institutes**

A.

S.No	Institution	Designation	Name of the Officer	Contact
1	Dy Directorate of Technical Education Jammu Division	Dy Director	Sh. Rajinder Gupta	9419160972
2	ITI Jammu	Principal	Sh. Mohammad Iqbal Kohli	9469218362
3	ITI Kishtwar	Principal	Sh. Ashiq Nabi(Prpl. Poly. Kishtwar	9858418880
4	ITI Hiranagar	Principal	Sh. Rajinder Kumar	9697262828
5	ITI Sunderbani	Superintendent	Sh. Ujwal Mahajan	9419170072
6	ITI Rajouri	Incharge Supddt	Sh. Mandeep Dogra	9419187416
7	ITI Nowshera	Superintendent	Sh. Amandeep Singh	9419108593
8	ITI for Women Kalakote	Superintendent	Sh. Mushtaq Ah.	9419645863
9	ITI Mendhar	Superintendent	Sh. Niyaz Ahmed	9419189216
10	ITI R S Pora	Superintendent	Sh. Ruchi Sharma	9419369115
11	ITI Samba	Superintendent	Sh. Baldev Raj	9419114501
12	ITI Poonch	Superintendent	Sh. Talat Mehmood	9622380646
13	ITI Kathua	Superintendent	Sh. Naresh Singh	9419107832
14	ITI Basholi	Superintendent	Sh. Ajay Kumar	9622006209
15	ITI Bani	Superintendent	Sh. Ajay Kumar	9622006209
16	ITI Bhaddu Billawar	Superintendent	Sh. R.S. Bhatti	9469394786
17	ITI Ramban	Superintendent	Sh. Mudasir Shamus	9419132826
18	ITI Gool	Superintendent	Sh. Javed Ahmad	8803242670
19	ITI Banihal	Superintendent	Sh. Mushtaq Ahmad Malik	9906464047
20	ITI Reasi	Superintendent	Sh. Anoop Sharma	9419151206
21	ITI for women Dharmari	Superintendent	Sh. Javed Ahmad	8803242670
22	ITI for women Bhaleesa	Superintendent	Sh. Ravi Gupta	9697134595
23	ITI Doda	Superintendent	Sh. Ravi Gupta	9697134595
24	ITI Bhaderwah	Superintendent	Sh. Ravi Gupta	9697134595
25	ITI Udampur	Superintendent	Sh. Rajesh Kumar Banotra	9906355355
26	ITI for women Surankote	Superintendent	Sh. Niyaz Ah.	9419189216
27	ITI for Women Jammu	Superintendent	Sh Harpreet Singh	9419114540

B.

S.No	Institution	Designation	Name of the Officer	Contact
1	Dy Directorate of Technical Education Kashmir Division	Dy Director	Sh. G.M.Bhat	9419018836
2	ITI Srinagar	Principal	Sh. Mohd Ashraf	941945551
3	ITI Baramulla	Principal	Sh. Javed Ahmad Ganai	9622460657
4	ITI Anantnag	Principal	Sh. Muzaffar Ahmad	9906787890
5	ITI Budgam	Principal	Sh. Nazar-ul-Islam	9906787890
6	ITI Pattan	Superintendent	Sh. Showkat Anwar	9419039952
7	ITI Pampore	Superintendent	Sh.Mohsin Ali	9906510187
8	ITI for women Bemina	Superintendent	Sh. Imran Wajhat	9419003155
9	ITI Bandipora	Superintendent	Sh. Aijaz Ahmad	990647958
10	ITI Hajin	Superintendent	Sh. Mubashir Hafiz	8803741164
11	ITI Gurez	Superintendent	Sh. Aijaz Ahmad	990647958
12	ITI Sopore	Superintendent	Sh. Irshad Jan	9622891011
13	ITI Kulgam	Superintendent	Sh. Fida Hussian	8491837832
14	ITI Pulwama	Superintendent	Sh. B.A. Beigh	9622500915
15	ITI Shopian	Superintendent	Sh. M.A. Shah	9906540892
16	ITI Ganderbal	Superintendent	Sh. Javeed Hussian	9906934901
17	ITI Kangan	Superintendent	Sh. G.N. Shah	9419752415
18	ITI Charisharief	Superintendent	Sh. Bilal Ahmad	9596256544
19	ITI Uri	Superintendent	Sh. Aijaz Majid Kakroo	9419418055
20	ITI Rohama	Superintendent	Sh. Javid Ah. Ganaie	9622460657
21	ITI Kupwara	Superintendent	Sh. Bilal Ahmad wani	01955-252125
22	ITI Tangdar	Superintendent	Sh.Qari Mohd. Arif	9622656869
23	ITI for women Lal Pora	Superintendent	Sh.A. R. Bajard	9797788619
24	ITI Handwara	Superintendent	Sh.A. R. Bajard	9797788619
25	ITI Seer Hamdan	Superintendent	Sh.Manzoor Ah. Shah	9419050313
26	ITI Tral	Superintendent	Sh. Bashir Ah. Beigh	9622500915
27	ITI Leh	Superintendent	Sh. Pasvinder Singh	01982252428
28	ITI Kargil	Superintendent	Sh. Madan Singh	01985232390
29	ITI Khori Batpora	Superintendent	Sh. A.R. Wani	9797128745





For further Details contact

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