

Information Brochure

**Govt. Industrial Training
Institute, Solan (H.P.)
Pin: 173212**



(An ISO 9001-2008 certified Institution
& A-Grade-Govt. ITI)
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Vision Statement of I.T.I. Solan (H.P.)

“We at I.T.I. Solan (H.P.) will impart futuristic Technical Education and install high patterns of discipline through our dedicated staff who shall get global standards, making our students technologically superior and ethically strong who in turn shall improve the quality of life of the human race”.

INTRODUCTION:-

Govt. Industrial Training Institute, Solan is one of oldest ITI's located in the State of Himachal Pradesh. This Institute was established on 19th February 1959 with six trades having an intake capacity of 92 seats only. But now after successfully functioning for 52 years, it has risen to the status of well-reputed Model Industrial Training Institute of the State with 24 trades/Modules of ITI & COE consisting of 53 units having a sanctioned strength of 1063 seats in various Engineering & Non-Engineering Trades and BBBT & Advance Modules of COE(Centre of Excellence). Govt. ITI Solan celebrated its “Golden Jubilee Year Function” on 12th January 2009. Govt. ITI Solan has been upgraded to A-Grade ITI wef 9th February 2010.

LOCATION:-

Govt. ITI Solan is located in the heart of the city below the Mall Road and is near to Railway Station and new Bus Stand. It is about 45 Km from the capital city of the state Shimla and 75 Km from the city beautiful Chandigarh.

ISO :9001-2008 Certification for Govt. ITI, Solan :-

Govt. I.T.I. Solan has been certified as “ISO-9001: 2008” by Moody International Ltd. On 10th January, 2005 Thus I.T.I. Solan has become first Govt. I.T.I. in Himachal Pradesh as well as in the Northern Region to achieve ISO-9001:2008 certification. Govt. I.T.I. Solan has also become the first Educational Institute in Solan city to get ISO-9001-2008 certification

“Center of Excellence” in Electronics Sector for ITI Solan:-

Govt. ITI Solan has been selected among 100 ITI's in the country by DGE&T(Directorate General of Employment & Training), Ministry of Labour & Employment, Government of India for Centrally Sponsored Plan Scheme of Up gradation of ITI's into “Centers of Excellence” in “Electronics Sector in the year August-2006 under Domestic Funding Scheme. This institution received funds amounting to Rs. 1.60 crore for its upgradation under the scheme.

- These centers will be providing “Multiskill Training” to meet the skill requirement of particular sector of industry with the active involvement of the industry in all aspects of training.
- The training will be provided in three parts as under:

- (i) Training in Basic Skill Areas for a period of one year
- (ii) Training in Advanced Modules for next six months
The testing and certification for the basic skill training during first year and also for advanced training during next six months will be conducted by NCVT (National Council for Vocational Training)

(iii) Training in Specialized Modules mainly in the industry (The course Curricula, duration etc. will be designed in consultations with the IMC (Institute Managing Committee)/Local Industry. The trade testing & certification for this component will be done jointly by the State Government & Industry. Said certificate will be recognized by NCVT

- The training Programme will have multi-entry and multi-exit provisions:
 - (i) Trainees can opt to go to Labour Market after completing Broad Based Training of one year as well as after completing 1½ years of training
 - (ii) Trainees can come back after some time to seek admission for advanced/specialized training in another module.
 - (iii) ITI pass out trainees of the particular trade(s) from the conventional system can seek admission for advanced/specialized training

COURSES AVAILABLE IN THE ITI:-

(A) Regular Courses under NCVT

Sr. No.	Trade	No. of Units	Duration	Intake Capacity
1	Fitter	1	2 yrs	21
2	Turner	2	2 yrs	32
3	Electrician	1	2 yrs	21
4	Mech. Motor Vehicle	1	2 yrs	21
5	Machinist	1	2 yrs	16
6	Draughtsman-Civil	1	2 yrs	21
7	Carpenter	1	1 yr	21
8	Welder(G&E)	1	1 yr	16
9	Upholstery-Under SCVT	1	1 yr	21
10	Cutting & Sewing	1	1 yr	21
11	Embroidery & Needle Work	1	1 yr	21
12	Hair & Skin Care	1	1 yr	21
	TOTAL = 12	13		253

(B) Paid Courses under IMC in 2nd shift:-

Sr. No	Trade	No. of Units	Duration	Intake Capacity
1	Mech. Motor Vehicle	1	2 yrs	21
2	Machinist	1	2 yrs	16
3	Fitter	1	2 yrs	21
4	Turner	1	2 yrs	16
5	Electrician	1	2 yrs	21
6	Welder(G&E)	1	1 yr	16
7	Draughtsman-Civil	1	2 yrs	21
8	Cutting & Sewing	1	1 yr	21
9	Embroidery & Needle Work	1	1 yr	21
10	Hair & Skin Care	1	1 yr	21
11	Plumber-Unit-1&2	2	1 yr	42
	Total	12		237

(C) Paid Courses under IMC 3rd shift:-

Sr. No	Trade	No. of Units	Duration	Intake Capacity
1	Mech. Motor Veh.	1	2 yrs	21
2	Machinist	1	2 yrs	16
3	Fitter	1	2 yrs	21
4	Turner	1	2 yrs	16
5	Electrician	1	2 yrs	21
6	Welder(G&E)	1	1 yr	16
7	Draughtsman-Civil	1	2 yrs	21
	Total	07		132
	Total Payment Seats	19		237 + 132 = 369
	Total Strength of ITI Courses = 13	32		253 + 369 = 622

(D) Centre of Excellence in Electronics Sector:-**(i) BBT (Broad Based Basic Training) Module**

Sr. No.	Trade	No. of Units	Duration	Intake Capacity
1	Basic Fitting & Soldering	2	2 Months in 1 yr	42
2	Basic Electrical & Electronics	2	-do-	42
3	Basic Analog Elex	2	-do-	42

4	Basic Digital Elex	2	-do-	42
5	Basic Measuring Instruments	2	-do-	42
6	Basic Computers	2	-do-	42
	TOTAL =06	12		254

(ii) COE Advance Module

Sr. No.	Trade	No. of Units	Duration	Intake Capacity
1	Communication Systems	2	6 Months	42
2	Repair & maintenance of Electronic Test Equipments	2	6 months	42
3	Inverters, UPS, Voltage Stabilizers & Industrial Drives	2	6 months	42
	TOTAL =03	06		126

(iii) COE Specialized Module

Sr. No.	Trade	No. of Units	Duration	Intake Capacity
1	Specialized Module-COE "Modern Manufacturing Process for High Technology Electronics Products"	3	6 months	63
	Total COE	21		245 + 126 +63 = 441
	Total Strength of ITI Trades / Modules = 24	13 +19+21 = 53		622 + 441 = 1063

(E) Short Term Course :-

Sr. No.	Trade	No. of Units	Duration	Intake Capacity
1	Basic Electronics	1	6 months	20

2	Beautician-Hair & Skin Care	1	6 months	20
	Total=02	02		40

(F) Vocational Courses Available under NIOS (National Institute of Open Schooling) wef 1999

Sr. No.	Course Code	Name of Course	Duration	Entry Qualification
1	605	Cutting Tailoring	6 Months	Literate
2	606	Dress Making	6 Months	Literate
3	705/706	Cutting Tailoring & Dress Making	1 year	Literate
4	257	Welding Technology	1 year	8 th Pass
5	252	Carpentry	1 year	8 th Pass
6	354	Furniture & Cabinet Making	1 year	Matric
7	601	House Wiring & Electrical Appliance Repairing	6 Months	5 th Pass
8	602	Motor & Transformer Rewinding	6 Months	5 th Pass
9	701/702	Electrical Technician	1 year	5 th Pass
10	322	Typewriting (Hindi)	1 year	10 th
11	323	Typewriting (Eng.)	1 year	10 th
12	324	Stenography (Hindi)	1 year	10 th
13	325	Stenography (English)	1 year	10 th
14	703/704	Radio & Television Technician	1 year	10 th
15	723/724	Four Wheeler Mechanism	1 year	8 th Pass
16.	612	Beauty Culture	6 Months	5 th Pass

(G) Details of 92 MES (Modular Employable Skill) Courses under SDI (Skill Development Initiative) Scheme of Govt. of India available in ITI Solan:-

Govt. ITI Solan has become first ITI in Himachal Pradesh to start 92 courses in 10 sectors in the various Flexible Delivery Mechanism (Part Time, weekends, full time, onsite/ offsite to suit needs of various target groups) MES (Modular Employable Skill) courses under SDI (Skill Development Initiative) scheme of DGE&T (Directorate General of Employment & Training), Ministry of Labour & Employment, Govt. of India under N.C.V.T.

These courses have been started in Govt. ITI Solan w.e.f. 1st March 2008.

DETAILS OF MES COURSES AVAILABLE:

Name of Courses/Modules	Duration	Minimum Eligibility
(I) Electronics Sector = 11 Courses		
(i) Basic Electronics (Repair & Maintenance of Power supply, inverters and UPS (ii) Repair & Maintenance PA & Audio Systems (iii) Repair & Maintenance Photocopier and Fax Machine (iv) Installation & Maintenance of DTH System (v) Repair & Maintenance of washing machine and microwave oven (vi) Digital Videography Editing and Mixing (vii) Repair & Maintenance of Intercom System (viii) Repair & Maintenance of Cellular Phone (ix) Maintenance & Repair of Electronic Test Equipment (x) Installation & Maintenance of Electronic Equipments in Cell Phone towers (xi) Repair & Maintenance of TV Receiver	120 hrs to 240 hrs	8 th Pass
(II) Electrical Sector = 09 Courses		
(i) Basic Electrical Training (ii) Repair of Home Appliance (iii) House Wiring (iv) Electronics Choke & CFL Assembling (v) Transformer Winding (vi) Armature Winding (vii) Rewinding of AC/DC Motors (viii) Repair of Electrical Power Tools (ix) Maintenance of Batteries	120 hrs	8 th Pass
(III) Production & Manufacturing Sector = 08 Courses		
(i) Turning (ii) Milling (iii) Surface Grinding (iv) Cylindrical Grinding (v) Advance Turning (vi) Advance Milling (vii) CNC Turning (viii) CNC Milling	210 hrs to 240 hrs	8 th Pass
(IV) Information & Communication Technology Sector = 09 Courses		
(i) Computer Fundamentals, MS-Office & Internet (ii) Tally (iii) Desk Top Publishing (iv) Telecom Sales (v) Computer Hardware, (vi) Computer Networking (vii) Domestic BPO (viii) Internet Kiosk Operators (ix) Web Designing	120 hrs to 180 hrs	10 th Pass
(V) Fabrication Sector = 07 Courses		
(i) Basic Welding (Gas) (ii) Basic Welding (Arc) (iii) Gas Cutting (iv) TIG Welding (v) MIG/ CO2 Welding (vi) Fabrication	90 hrs to 180	8 th Pass

Welding (vii) Pipe welding (TIG & ARC	hrs.	
(VI) Automobile Sector = 15 Courses		
(i) Basic Automotive Servicing (4 Wheelers) (ii) Basic Automotive Servicing (2-3 wheelers) (iii) Repair & Overhauling of 2 wheelers(moped) (iv) Repair & overhauling of 2 wheelers (scooter) (v) Repair & overhauling of 2 wheelers (motor cycle) (vi) Repair & overhauling of 3 wheelers (vii) Repair & overhauling of engine systems (petrol/diesel) (viii) Repair & overhauling of Chassis system (Light Vehicle) (ix) Repair & overhauling of Chassis system (Heavy Vehicle) (x) Repairing of Auto Air Conditioning System (xi) Wheel Alignment & Balancing (xii) Minor Repair of Auto Body (xiii) Auto Body Painting (xiv) Diesel Fuel injection Technician (xv) Repair & overhauling of Auto electrical & Electronic system	120 hrs to 320 hrs	5 th Pass
(VII) Beauty Culture Sector = 09 Courses		
(i) Basics of Beauty and Hair Dressing (ii) Massage Therapist (iii) Make up Artist (iv) Facial Therapist (v) Hair stylist (vi) Hair Colourist (vii) Hair cutting Specialist (viii) Beauty Therapist (ix) Hair Therapist	60 hrs to 150 hrs	8 th Pass
(VIII) Retail Sector = 02 Courses		
(i) Sales Person (Retail) (ii) Senior Sales Person (Retail)	120hrs & 180 hrs	10 th Pass
(IX) Garment Sector = 15 Courses		
(i) Hand Embroider (ii) Machine Embroidery Operator (iii) Garment packer (iv) Garment Ironer (v) Tailor (Basic Sewing Operator) (vi) Maintenance of Machines in Garment Sectors (vii) Computerized Embroidery Machine Operator (viii) Garment Cutter (ix) Garment Checkers (x) Skilled Sewing Operators (xi) Special Sewing Machine Operator (xii) Tailor Children (xiii) Tailor Ladies (xiv) Tailor Gent's (xv) Tailor Suits	120 hrs. to 270 hrs.	5 th to 10 th Pass
(X) Toy Making Sector = 07 Courses		
(i) Pattern & Mould Maker (Soft Toy) (ii) Cutter & Fixer of Toys Parts (Soft Toy) (iii) General Sewing m/c Operator (Soft Toy) (iv) Willowar & Stuffer (Soft Toy) (v) Finisher & Painter (Soft Toy) (vi) Packer (Soft Toy) (vii) Special Sewing m/c Operator (Soft Toy)	90 hrs to 300 hrs.	5 th Pass

(H) LMV & LTV Motor Driving Training under IMC

IMC of Govt. ITI Solan has also started **LMV & LTV Motor Driving Training** for outsider candidate's also wef **January 2011** IMC.

INSTITUTE MANAGING COMMITTEE (IMC):-

After recommendation of Confederation of Indian Industry, CII (NR), DGE&T, Ministry of Labour, Government of India, New Delhi, **Govt. I.T.I. Solan in Himachal Pradesh** has been selected as "Pilot **Project**" along with **4 other ITI's in the country** for improvement of Industry-Institute Interface by constituting **IMC (Institute Managing Committee)**.

In this connection, Government of Himachal Pradesh has notified the constitution of "**INSTITUTE MANAGING COMMITTEE (IMC)**" for Govt. ITI Solan vide notification No. EDN/TE/A (2)/96 dated 25th November 1998 and modified notification vide No. EDN/TE/A(2)/96 dated 27th July, 1999.

IMC comprise of 11 members in which 5 members are from Industries and five members from Govt. side and Principal of Govt. ITI as Member Secretary. Chairman of IMC is from Industry side.

Major Achievement of IMC of Govt. ITI Solan:-

- Running classes in **three shifts** as per Industry needs for maximum utilization of Machinery & Equipments.
- Generation of Internal IMC Funds by taking Job orders from Industries/ other establishments.
- IMC established a separate Computer Lab with Broadband Internet Connection from IMC funds and made Computer Training compulsory for all trade trainees wef February 2009.
- Sending the trainees of ITI Solan for one/ two months In-Plant Industrial Training in industries located in Solan, Parwanoo, Nalagarh, Baddi and Barotiwala Industrial areas.
- Campus Interview by reputed industries located in the state and out of state for better placement of passed out trainees.
- International Campus interview was conducted by M/s Altajir Glass Industries, Dubai and Aujan Industries, Dubai
- Well equipped Training & Placement Cell under the Supervision of Group Instructor-cum-Training & Placement Officer. Data of passed out candidates wef 1999 is available in the institute website www.itisolan.org.

FOR ANY QUERIES PLEASE CONTACT:-

**PRINCIPAL (Grade-A)
Govt. Industrial Training Institute, Solan
Distt. Solan, Himachal Pradesh
Pin: 173212**

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(Team of Govt. ITI Solan)



(Er. Shivender Doegar-Principal(Gr-A)-ITI Solan)

- 100% Placement rate of all the Engg. Trades.
 - Observer from industries for examination supervision of theory as well as practical.
 - Sending the trainees for Industrial Visits/ Tours
 - Lectures by Experts from industries.
 - 10 Point MIS System for ITI Solan.
 - Training of Faculty of ITI Solan in Industries and other establishments.
 - Deputation of instructors during one/ two month In-Plant Industrial Training/ Industrial Visits.
 - Maintenance and repair of Machinery and equipments by experts from industries.
 - Closure of unpopular trades.
 - Donation of Machinery and equipments by industries like Scooter by M/s Honda Motorcycle & Scooter India (Pvt.) Ltd. Gurgaon, Dabur India Ltd., Power Tech. India Ltd., Baddi.
 - Introduction of Monitoring System in ITI Solan.
 - Utilization of IMC Funds for Development of Funds.
 - Vocational Guidance for candidates applying for admission.
 - Involvement of faculty of ITI for training of workers from industries.
 - Good quality of trained manpower.
 - Filling up of various functional posts.
 - Presentation of Paper on IMC during National & State level Seminars by Principal of ITI.
 - Started LMV & LTV Driving training for outsiders candidates also under IMC.
- A well equipped Conference Room
 - Digital Smart Class Room in ITI from IMC funds.
 - Adequate hostel facility for boys.
 - Apprenticeship Training in the industries.
 - Extra curricular activities like painting competition, debates, sports, seminars and cultural activities.
 - Trainees are regular Blood Donor to the needy patients in the Govt. Hospital.
 - Well equipped Dispensary in the Institution for First Aid under the supervision of an experienced Pharmacist.
 - Taking job /work order about 15.00 lacs from industries and other establishments.
 - Exposure of faculty by sending them to short term/ long term course in A.T.I. (Advance Training Institute) and industries.
 - Well equipped Library having adequate number of Technical books, journals, magazines and newspapers.
 - NCC facility for male trainees.
 - **IMC of Govt. ITI Solan has signed an MOU on 9th August 2011 with M/s. Mahindra & Mahindra Limited, a Company incorporated under the Indian Companies Act 1913 and having its registered office at Gateway Building, Apollo Bunder, Mumbai 400 001, regarding upgradation of Motor Mechanic Trade & Electrician workshop of this institution under CSR (Corporate Social Responsibility) scheme of the industry. The company will provide the aggregates amounting to Rs. 15 lacs to the institution.**

M&M as a part of its global 'Corporate Image and Business Policy', conducts programs on various aspects of automobile manufacturing and servicing (referred to as 'Mahindra Special Technical Education Programme for Students' or 'M - STEPS') to Indian student community who are undergoing certain specified and government recognized technical course. M - STEPS is a program in addition to the regular syllabus prescribed to the Institute.

Features & facilities in the Institution:

- Well qualified and experienced faculty.
- Well equipped workshops having modern machines.
- Well equipped Audio-Visual room having LCD projector, overhead projector and slide projector.