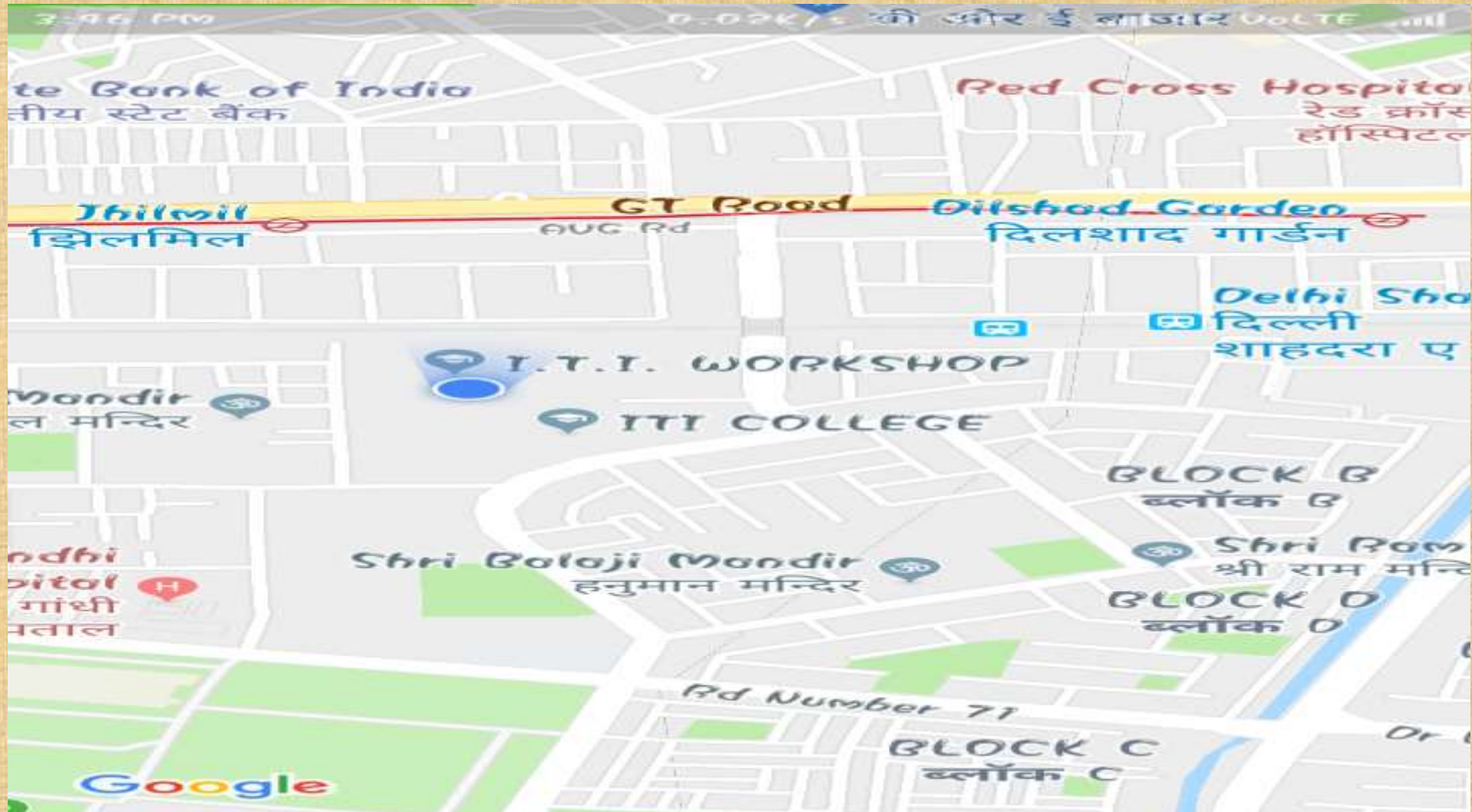


ITI SHAHDARA



LOCATION OF ITI SHAHDARA



INTRODUCTION

INDUSTRIAL TRAINING INSTITUTE (ITI) IS GOVT. OF DELHI INSTITUTION. IT IS LOCATED AT VIVEK VIHAR NEAR VIVEK VIHAR RAILWAY STATION AND JHILMIL METRO STATION . HAVING ABOUT 750 TRAINEES FROM DIFFERENT PARTS OF DELHI AND NATIONAL CAPITAL REGION. THIS INSTITUTE WAS ESTABLISHED IN 1963. THE FOUNDATION STONE WAS LAID BY SH. BHAGWAN SAHAI (ICS).

NEW BUILDING PLAN FOR ITI SHAHDARA IS UNDER PROCESS

COURSES OFFERED BY ITI SHAHDARA UNDER NCVT

COURSES OFFERED BY ITI SHAHDARA SESSION 2019-20

S.N.	Trade	NCVT	No. of Unit	No. of Seats	Current Entry Qualification
1	Electrician	NCVT	2	40	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
2	Electronic Mech.	NCVT	1	24	Passed 10 th class examination under 10+2 system of education or its equivalent.
3	Mechanic Motor Vehicle	NCVT	3	72	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
4	Refrigeration & Air Conditioning Mech.	NCVT	1	24	Passed 10 th class examination under 10+2 system of education or its equivalent.
5	Draughtsman Mechanical	NCVT	1	20	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
6	Draughtsman Civil	NCVT	1	24	Passed 10 th class examination under 10+2 system of education or its equivalent.
7	Machinist Grinder	NCVT	1	20	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
8	Fitter	NCVT	2	40	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
9	Machinist	NCVT	2	40	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
10	Turner	NCVT	2	40	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
11	Tool & Die (Die and Moulds)	NCVT	2	48	Passed 10 th class examination under 10+2 system of education with Science and Mathematics or its equivalent.
12	Sewing Technology	NCVT	1	20	10 th class passed
TOTAL			19	412	

RED BUILDING

- ELECTRICIAN
- ELECTRONIC MECH.
- REF. AND AIR
CONDITIONING
- *MECHANIC MOTOR
VEHICLE*
- *DRAUGHTMANS (CIVIL)*
- *DRAUGHTMANS (MECH.)*
- *SEWING TECHNOLOGY*



ELECTRICIAN

The course has been designed in order to give in-depth practical and theoretical knowledge of conventional and emerging areas related to electrical engineering with emphasis on electronics like Electrical Circuits, Basic Electronics, Wiring practice, Electrical machines, Measuring technique, Winding practice, Domestic Appliances & Lighting and Installation service & maintenance of electrical equipments. On successful completion, one can take employment with Govt. / Private sectors as well as self employment.



ELECTRONIC MECH.

This Trade broadly covers the knowledge & repairs of Home appliances, Digital Electronics, Industrial Electronics, LCD/Plasma/LED Color Televisions, CD & DVD players, CC TV & Cable TV, Communication equipments, Measuring Instruments and Microprocessors & Computers. After successful completion one can take gainful employment with manufacturing and servicing industries of Electronic equipments.



REF. AND AIR CONDITIONING

The course gives an in-depth knowledge on Repair & Maintenance of Refrigerators, Centrally Air-conditioning system & Airconditioners available in the market. On Successful completion, trainees can be absorbed in Railways, Govt. / Public Sector undertakings apart from self employment.



MECHANIC MOTOR VEHICLE

***The course broadly covers the complete functioning, overhauling of Petrol & Diesel Engines of vehicles of all categories being fuelled by Petrol, Diesel & Gases
The course has a good demand in the Automobile industry thereby giving advantage for either employment or self employment.***



DRAUGHTMANS (CIVIL)

The course gives a wide knowledge on construction related manual and CAD drawings, Surveying, Materials, Concrete Technology, and Building Specialization in Construction. One can take gainful employment with construction Industry, Architectural firms / Designers / PWD etc.



DRAUGHTSMANS (MECH.)

The course gives a wide knowledge on machinery related manual and CAD drawings, Materials, Construction of machine & its materials. One can take gainful employment with manufacturing Industries of Govt. / Private Sectors.



SEWING TECHNOLOGY

This Trade broadly covers knowledge on stitching garments of male, Female & children both Indian & Western designs. Thus the trainees are prepared for both self-employment as well as wage employment with Garment Exporters. Or they can become upholsters.



WORKSHOP

- **FITTER**
- **TURNER**
- **TOOL & DIE MAKER
(DIES & MOULDS)**
- **MACHINIST**
- **MACHINIST GRINDER**



FITTER

Fitter is a person who uses machine tools to make or modify parts, primarily metal parts, and a process known as machining. This is accomplished by using machine tools to cut away excess material such as a woodcarver cuts away excess wood to produce his work. The demand of fittings of various nature, Plumbing, Welding, Black smithy, Knowledge on various Lathes, drilling Machines, Sheet Metal Works etc. The fitter Workshops are equipped with modern and sophisticated Machineries, Equipment & Tools. The precision works are mainly handled by fitters in the Industries.



TURNER

The trainees admitted, after successful completion of their training acquire the skills on various operation in different Lathe machines and acquire the skills of Facing, Plaining/flattening, Turning, Threading (Internal & External), Taper Turning etc. Apart from the conventional machines, they have exposure to acquire skills on CNC Machines, CAD & CAM.



TOOL & DIE MAKER (DIES & MOULDS)

The course gives complete knowledge on preparation of Tools, Gauges, Fixtures required for Industries. It also covers Hydraulic and Pneumatic Exercises, CNC Programming and Work & Project Organization and Projects, U Bending Tool, Compound Tool, Progressive Tool, Draw Tool and Combination Tool. The trainee can be able to manufacture different components for dies & moulds by operating different machines like lathe, drilling, welding, milling grinding, EDM, Injection molding and CNC. One can take employment with leading Industries and be an entrepreneur as Tool & Die maker.



MACHINIST

Machinists use machine tools, such as lathes, milling machines and grinders to produce precision metal parts. Although they may produce large quantities of one part, precision machinists often produce small batches or one-of-a-kind items. They use their knowledge of the working properties of metals and their skill with machine tools to plan and carry out the operations needed to make machined products that meet precise specifications. The parts that machinists make range from bolts to automobile pistons. Some machinists, often called production machinists, may produce large quantities of one part, especially parts requiring the use of complex operations and great precision. Many modern machine tools are computer numerically controlled (CNC) or CNC machines.



MACHINIST GRINDER

Grinding experience will be in the field of “Tool” Grinding, Machinist (Grinder) setup and operates variety of machine tools, and fits and assembles parts to fabricate or repair machine tools and maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures. The trainees, admitted after successful completion of their training, acquire the skills on various operations in different grinding machines Viz. Centre less grinder, Crankshaft Grinders, Internal & External Grinders, Tool & Cutter grinder apart from basic knowledge on machines. One can take Govt. / Private Employments.



DUAL TRAINING PROGRAMME

INPLANT TRAINING WITH THE HELP OF
SIMENS & TATA STRIVE BY SH. P.S.NEGI

FOR ELECTRICIAN TRADE EFFORTS TAKEN BY
SH. SURESH CHAUHAN (PLACEMENT OFFICER)
SH. PARVEEN AHUJA (C.I. ELECTRICIAN)



INPLANT TRAINING WITH THE HELP OF
GODREJ INDIA LTD . BY SH. M. K.
SHARMA FOR REF. AND AIR
CONDITIONING TRADE EFFORTS TAKEN BY
SH. SHAHID ALI (C.I. RAC)



GUEST LECTURE

TEACH INDIA PROGRAM ORGANIZED
BY **TIMES OF INDIA**

TO DEVELOP THE
PERSONELITY OF TRAINEES &
TRAINED THEM HOW TO FACE
INTERVIEWS,GOAL & TASKS WITH
CONFIDENCE.

FOLLOWING TRAINERS ARE
CONTRIBUTING THEIR EFFORTS FOR
THE BENIFIT OF TRAINEES.

- JYOTI KACHRU
- NEHA
- SHAKSHI



**DIFFERENT ACTIVITY
PERFORMED AT ITI
SHAHDARA**

BLOOD DONATION CAMP



PRESENTATION OF PM LECTURE TIME TO TIME



FIFA WORLD CUP



VISIT OF TRAINEES IN DIFFERENT PLACES

FIRE STATION



LED EXPO





*Thank
You*