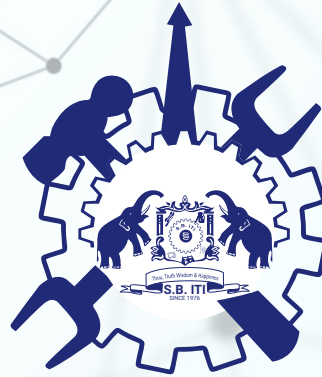
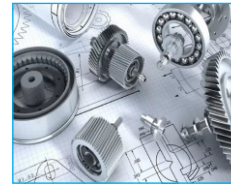


# PROSPECTUS



# S.B

**COLLEGE OF ENGINEERING AND  
PRIVATE INDUSTRIAL TRAINING INSTITUTE**







**M.S.PRAKASH PANICKER**  
(Founder)

*“Believe you can and you’re halfway there.”*

# Director's Message

## **EDUCATING MINDS AND HEARTS TO CHANGE THE WORLD**

SB College of Engg and PVT ITI, is an industrial institution located in court junction Cherthala, Alapuzha. Founded in 1976 our institution have rich history of providing trainees with a well-rounded education that prepares them for success in a rapidly changing world.

At our institution, we offer NCVT certified courses- Mechanic Diesel , Fitter, Draughtsman Civil, RACT, Electronic Mechanic. Our experienced and dedicated faculty members are committed to provide trainees with a rigorous academic experience that challenges them to think critically, communicate effectively, and contribute to society in meaningful ways.

In addition to our academic programs, we offer them internship training in reputed industrial sectors like:

Keltron Controls Aroor, Kerala State Drugs and Pharmaceuticals Ltd, Aluva Regional workshop, Re-Survey dept Cherthala, etc.

Our career centre provides students with guidance on job search strategies, interview skills and networking opportunities, while our tutoring centre offers individual and group sessions to help students excel in their coursework.

At our institution, we are committed to providing a transformative educational experience that prepares students to meet the challenges of the 21 century.

Students/trainees after completion of the one and two year ITI course in this trade, have scope of getting job in abroad, govt jobs in central and state govt department particularly in Indian Railway, Industries etc.

Dear students, I invite you to take on this journey with us to become a responsible technician of 21st century.

Here's to a new chapter.

**Director**  
**Mrs. Usha.P.Panicker**





**Skill India**  
कौशल भारत - कुशल भारत



Industrial Training Institute

## **GOVT: OF INDIA**

### **NCVT - ITI- TRADES**

PERMANENTLY AFFILIATED, APPROVED & RECOGNIZED BY CENTRAL & STATE  
GOVERNMENTS

NCVT-DGE&T MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP

## **GOVERNMENT OF INDIA**

THE HIGHER EDUCATION DEPARTMENT (TECHNICAL) DIRECTORATE OF TECHNICAL  
EDUCATION

### **S.B.**

### **COLLEGE OF ENGINEERING & PRIVATE ITI**

#### **ITI TRADES**

**RACT(Refrigeration & Air conditioning Technician) (NSQF)**

**DRAUGHTSMAN CIVIL (NSQF)**

**FITTER (NSQF)**

**MECHANIC DIESEL (NSQF)**

**ELECTRONIC MECHANIC (NSQF)**

# GOVERNMENT OF INDIA

Ministry of Labour and Employment  
Directorate General of Employment & Training  
Sharam Shakti Bhavan, Rafi Marg  
New Delhi - 110001



## For Attention of Admission Seekers to National Council for Vocational Training (NCVT) Approved Trades in the Government and Private Industrial Training Institutes.

All admission seekers to trade (Engineering / Non Engineering) affiliated with NCVT in the Govt. and Private Industrial Training Institutes (ITIs) are informed that the student of trades / units which are affiliated on the date of admission are only eligible for appearing in All India Trade Test (AITT) for the award of National Trade Certificate.

### **No Admission is allowed in NCVT Trades without affiliation**

The list of affiliated trades / units are available with respective Institutes in the website of DGE & T ([www.dget.nic.in](http://www.dget.nic.in)) & website of respective State Directorates

[www.det.kerala.gov.in](http://www.det.kerala.gov.in)

It is also informed in the interest of general public that NCVT / Govt. of India do not recognize any Govt. and Private Industrial Training Institute (ITIs). NCVT affiliates only the trades and its units run by a particular ITI.

**DIRECTOR OF TRAINING**  
Secretary NCVT

**GOVERNMENT OF INDIA**  
कौशल विकास एवं उद्यमिता मंत्रालय  
**MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP**  
राष्ट्रीय व्यवसायिक प्रशिक्षण परिषद  
**NATIONAL COUNCIL FOR VOCATIONAL TRAINING**  
राष्ट्रीय व्यवसाय प्रमाण - पत्र **NATIONAL TRADE CERTIFICATE**

## **REFRIGERATION & AIR CONDITIONING TECHNICIAN (RACT) - (NSQF)**

# **ITI**

### **NCVT - GOVERNMENT OF INDIA NATIONAL TRADE CERTIFICATE COURSE**

ALL INDIA TRADE TEST (AITT) CONDUCTED & CERTIFICATE ISSUED BY DGE & T - NCVT -  
MINISTRY OF LABOUR & EMPLOYMENT - GOVERNMENT OF INDIA

**2 Years - SSLC PASS - BOYS & GIRLS - AGE - 14 and there is no bar of upper age**

Fitting, Sheet Metal, Basic Welding, Brazing, Electrical, Basic Electronics, Basic Electro Mechanical Devices. Refrigeration System and Servicing and Practical's including use of tools & Equipments, Servicing Components like Different types of compressors, Evaporators, Condensers etc, Servicing of Accessories & Controls of Refrigeration System, Refrigerants, Handling , Safety, Leak Testing, Evacuating and Charging of Gases, Recovery, Recycling, Retrofitting of CFC, Servicing of different types of Refrigerators, Air conditioners, Auto Air conditioners, Split Air conditioners, Demonstrations in central plants etc; Servicing of Components, in plant training, Servicing of commercial appliances, overhaul and service of Compressors used in low temperature applications, overall and servicing of condensers, cooling water, servicing of chillers, Fin and Tube evaporators and controls, operation and maintenance of cold storages, relative humidity & Air flow measurements, Ducting, Servicing, AC Plants, Installation & Operation of AC Plants, Auto AC Repairing & maintenance, Retrofit Auto AC Systems with HFC, Repair & maintenance of Domestic / Com. Systems. Retrofitting Cold Storage with non CFCs, Industrial Training etc. Practical with different types of Air conditioners, Refrigerators, Water coolers, deep, Deep Freezers, Auto Air-conditioning systems, 100% Practical's in Refrigeration & Air conditioning Systems in both old & new systems.

**WE WILL GIVE YOU 100% PRACTICAL TRAINING IN THE FIELD OF AIR  
CONDITIONING AND REFRIGERATION MECHANISM WHICH NO OTHER INSTITUTE  
CAN GIVE. JOB OPPORTUNITIES ALL OVER THE WORLD.**

# ഡിപ്ലോമിക്വേഷൻ & എയർകണ്ടീഷനിംഗ് ടെക്നീഷ്യൻ - ഐ.ടി.ഐ

**NCVT 2 വർഷ ട്രേഡ് - SSLC PASS**

ഇന്ത്യാഗവൺമെന്റ് തൊഴിൽ മന്ത്രാലയത്തിന്റെ നിയന്ത്രണത്തിൽ DGE & T യുടെ കീഴിൽ NCVT യുടെ അധീനതയിലുള്ള ITI കളിലൂടെ അവിഭാജ്യ തലത്തിൽ ട്രേഡ് ടെസ്റ്റ് നടത്തി വിജയികൾക്ക് കേന്ദ്ര സർക്കാർ - നാഷണൽ ട്രേഡ് സർട്ടിഫിക്കറ്റുകൾ വിതരണം ചെയ്യുന്നു. എയർകണ്ടീഷനിംഗ് & ഡിപ്ലോമിക്വേഷൻ ഇല്ലാത്ത ഒരു ലോകത്തെപ്പറ്റി നമുക്കു ചിന്തിക്കുകയുണ്ടാകാൻ സാധ്യമല്ല. ലോകത്തെവിടെയും ജോലി സാദ്ധ്യതയുള്ള ഈ ട്രേഡിന് - എല്ലാ വിധത്തിലും ഏറ്റവും കൂടുതൽ പ്രാക്ടിക്കൽ സൗകര്യം SB ITI യിൽ മാത്രമാണുള്ളത്. വിദേശ രാജ്യങ്ങളിലേക്ക് ഏറ്റവും കൂടുതൽ ഡിപ്ലോമിക്വേഷൻ & എയർകണ്ടീഷനിംഗ് മെക്കാനിക്കുകളെ സംഭാവന ചെയ്തിട്ടുള്ള സാങ്കേതിക വിദ്യാലയമാണ് SB ITI. കേന്ദ്ര സംസ്ഥാന ഗവൺമെന്റുകളുടെ സ്ഥിരമായ അംഗീകാരം SB ITI കരസ്ഥമാക്കിയിട്ടുണ്ട്.



**GOVERNMENT OF INDIA**  
कौशल विकास एवं उद्यमिता मंत्रालय  
**MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP**  
राष्ट्रीय व्यवसायिक प्रशिक्षण परिषद  
**NATIONAL COUNCIL FOR VOCATIONAL TRAINING**  
राष्ट्रीय व्यवसाय प्रमाण - पत्र **NATIONAL TRADE CERTIFICATE**

## **MECHANIC (DIESEL) - (NSQF)**

# **ITI**

## **NCVT - GOVERNMENT OF INDIA** **NATIONAL TRADE CERTIFICATE COURSE**

ALL INDIA TRADE TEST (AITT) CONDUCTED & CERTIFICATE ISSUED BY DGE & T - NCVT -  
MINISTRY OF LABOUR & EMPLOYMENT - GOVERNMENT OF INDIA

### **1 Year - SSLC PASS - BOYS & GIRLS - AGE - 14 and there is no bar of upper age**

Fitting and sheet metal works, punching, drilling, reaming, tap & dies, soldering, basic welding, brazing, soldering etc.. study of different tools & equipments connected with the trade, difference between two stroke and four stroke engines, engine details, cylinder materials, cylinder arrangements, cylinder heads, location combustion chamber, heater plugs and port and valve arrangements, care and use of tools and instruments, cleaning of commutator repairing of fuel pipe lines for leaks, dismantle engine complete, test for cylinder head warping, remove & refit valve, remove & refit valve guides, reface valve, lap valves on their seats, checking crankshaft, testing connecting rod for twist and bend, checking cleaning and refit piston rings, checking big end bearings, checking alignment bearings, checking oil passage in the crank shaft, overhaul oil pump, assembling piston & connecting rod, assembling cylinder head and valve assembling, checking valve timing, assemble oil pumps, fit glow plugs, start engine and adjust slow and fit clutch assemble, dismantle clutch pressure plate, reline clutch plate, assemble and fit clutch assembly, dismantle & fit gear box, remove clean and refit centre bearings, clean and test fuel tank for leaks, fuel filters, transfer pumps injection pumps, phase calibrate, lubrication oil in fuel injection pumps, fuel supply system, draining lubrication oil and refilling the same, overhaul oil pumpers, checking oil pressure relief valve oil coolers reverse flush cooling system, fit fan and adjust the fan belt tension refitting of host pipes, over haul water pumps, over hauling auxiliary engine, air compressor, twin fuel system, starter equipments, electric starter motors, air filters, air intake systems, silencer box, gas gaskets, battery, dynamo, starter motor assembly, fault finding electrical systems, maintenance of electrical system, sea water pumps, steering assemble and systems, periodical maintenance, automobile air conditioning, classification IC engines, different type of diesel engines, different type of petrol engines, fuel systems, lubrication systems, cooling systems starting arrangements, governing and governing arrangements, transmission of power, diesel engine application, engine operation, instruments meters and gauges, remote control for engine, fault finding and remedies, refrigeration, starting and stopping of diesel engines, general maintenance of diesel engines, bleeding air from the diesel fuel system, testing fuel engine, overhauling injectors, trouble shooting in diesel engines, overhauling petrol pump and testing, overhauling carburetors, overhauling water pump, cleaning and testing spark plugs, testing engine compression, and all the other remaining maintenance and repairing of all type of petrol.

**MECHANIC (DIESEL / MARINE DIESEL / PETROL ) WITH 100 % PRACTICAL FACILITIES.**

# ഐ.ടി.ഐ മെക്കാനിക് - ഡീസൽ

## NCVT 1 വർഷ ട്രേഡ് - SSLC PASS

കേന്ദ്ര - തൊഴിൽ മന്ത്രാലയത്തിന്റെ നിയന്ത്രണത്തിലുള്ള DGE & T യുടെ കീഴിൽ NCVT യുടെ അധീനതയിലുള്ള ITI കളിലൂടെ അവിഭക്ത തലത്തിൽ ട്രേഡ് ട്രൈനിംഗ് നടത്തി വിജയികൾക്ക് കേന്ദ്ര സർക്കാർ - നാഷണൽ ട്രേഡ് സർട്ടിഫിക്കറ്റുകൾ വിതരണം ചെയ്യുന്നു. ഓട്ടോമൊബൈൽ ശൃംഖലയിലെ ഡീസൽ, പെട്രോൾ, മറൈൻ എൻജിനുകളുടെ എല്ലാവിധ പ്രായോഗിക പരിശീലനവും നൽകുന്നു. വാഹനങ്ങൾ ഇല്ലാത്ത ഒരു ലോകത്തെപ്പറ്റി ചിന്തിക്കാൻ പറ്റാത്ത കാലഘട്ടത്തിൽ ഈ തൊഴിലിന്റെ അനന്തസാധ്യതകൾ പറയേണ്ടതില്ലല്ലോ? സ്വദേശത്തും വിദേശങ്ങളിലും ഈ തൊഴിലിനു വളരെയധികം ഡിമാന്റാണുള്ളത്. ഈ ITI (മെക്കാനിക് - ഡീസൽ) ട്രേഡ് നടത്തുന്നതിന് SB ITI യ്ക്ക് DGET - NCVT യുടെ സ്ഥിരമായ അംഗീകാരവും അഫിലിയേഷനുമാണ് ലഭിച്ചിട്ടുള്ളത്. DGET - NCVT യുടെ അവിഭക്ത തലത്തിൽ പാസായ നാഷണൽ ട്രേഡ് സർട്ടിഫിക്കറ്റ് കരസ്ഥമാക്കുന്നതോടൊപ്പം, ഇന്ത്യൻ സാങ്കേതിക വിദ്യാഭ്യാസ സംഘടന അവിഭക്ത തലത്തിൽ നടത്തുന്ന ഡിപ്ലോമ പരീക്ഷയിൽ പങ്കെടുത്ത് ഡിപ്ലോമ ഇൻ ഓട്ടോ മൊബൈൽ എഞ്ചിനീയറിംഗും കരസ്ഥമാക്കാവുന്നതാണ്. ഒരേ സമയത്ത് രണ്ട് സർട്ടിഫിക്കറ്റുകൾ. ITI പരീക്ഷകൾക്ക് SB ITI യ്ക്ക് ഒരു സ്ഥിരം പരീക്ഷാ കേന്ദ്രമാണ്. കോഴ്സു കഴിഞ്ഞ വരെയും ജോലി കരസ്ഥമാക്കി കഴിഞ്ഞു.



भारत सरकार

GOVERNMENT OF INDIA

कौशल विकास एवं उद्यमिता मंत्रालय

MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

राष्ट्रीय व्यवसायिक प्रशिक्षण परिषद

NATIONAL COUNCIL FOR VOCATIONAL TRAINING

राष्ट्रीय व्यवसाय प्रमाण - पत्र NATIONAL TRADE CERTIFICATE



Industrial Training Institute

## DRAUGHTSMAN (CIVIL) - (NSQF)

# ITI

### NCVT - GOVERNMENT OF INDIA

#### NATIONAL TRADE CERTIFICATE COURSE

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MINISTRY OF LABOUR & EMPLOYMENT - GOVERNMENT OF INDIA

**2 Years - SSLC PASS - BOYS & GIRLS - AGE - 14 and there is no bar of upper age**

Draughtsman Civil - Drawing is a language of technicians, drawing office organization, drawing instruments, equipments, materials, their use, care and maintenance, safety precautions, introduction to Indian Standard Institution, code of practice for general and architectural drawings, letter stencils, geometrical drawing, definition, construction of plain figures orthographic projection, dihedral angles and recommended methods of projection according to ISI, codes, dimensioning technique, conventional signs and symbols as per ISI, brick characteristic of good bricks, tiles, terracotta, stone ware and earthen ware, sand types, cement, lime sequence of construction of a building names of different parts of building, brick masonry, tools equipments used, timber, structure, Indian timber uses, foundation types of ground floor, causes of failure of foundation, carpentry joints, classification of joints, door, parts of door, location, sizes and types, windows, ventilators, classification & construction of upper floors including water proofing & RCC, stairs, terms, forms, materials & designing, residential building, principles of planning, estimating road, introduction to roads, general principles of alignments, classification & construction of different types roads Indian railways, their gauges construction of permanent ways, different rail sections, use of stone blast in railway tracks, use and types of sleepers, types of signals, tracks including base plates and fist plates, Bridges, introduction to bridges, component parts of a bridge, classification of culverts (IRC), bridges, types, location, tunnels, general idea on blacksmith, carpentry and wiring, introduction on water resources engineering, definition of terms used in irrigation and hydrology like duty delta, intensity of irrigation, hydrograph, peak flow, run off CCA, Rabi, kharif, etc, types of dam masonry, concrete, gravity dams, arch and butters dams, earth, rock fill dams, reservoir - different types canals, classification, types of cross drainage works, element of water power development and various civil engineering structure of hydro electric scheme, turbines, power house etc, public health engineering, sanitation, house plumbing, sanitary fitting, materials used for RCC, introduction to structural drafting, building estimating, types of estimate, residential building planning of building locality types of residential building rooms, what is computer, general terms used in computer, word processor command and their uses, window command and their uses, AUTO CAD commands and use of different menus of auto cad Draughts man Civil Trade is a 100 % job oriented Govt. of Indians - NCVT - Course, suited for both Boys & Girls.



# ഐ.ടി.ഐ ഡ്രാഫ്റ്റ്സ്മാൻ (സിവിൽ)

## NCVT 2 വർഷ ട്രേഡ് - SSLC PASS

ഇന്ത്യാഗവൺമെന്റിന്റെ തൊഴിൽ മന്ത്രാലയത്തിന്റെ നിയന്ത്രണത്തിൽ DGE & T യുടെ കീഴിൽ NCVT യുടെ അധീനതയിലുള്ള ITI കളിലൂടെ അവിഭക്ത തലത്തിൽ ട്രേഡ് ട്രൈനിംഗ് നൽകി വിജയികൾക്ക് കേന്ദ്ര സർക്കാർ - നാഷണൽ ട്രേഡ് സർട്ടിഫിക്കറ്റുകൾ വിതരണം ചെയ്യുന്നു. ബിൽഡിംഗ് ഡ്രോയിംഗ് & എസ്റ്റിമേഷൻ, റീ ഇൻഫോഴ്സഡ് കോൺക്രീറ്റ് ടെക്നോളജി, പ്ലാനിംഗ് ആന്റ് ഓറിയന്റേഷൻ ഓഫ് ബിൽഡിംഗ്സ്, കെട്ടിടനിർമ്മാണവും, സാമഗ്രികളും, വിവിധ തരത്തിലുള്ള കെട്ടിടങ്ങൾ, പാലങ്ങൾ, അണക്കെട്ടുകൾ, റെയിൽവേകൾ, റോഡുകൾ തുടങ്ങിയവയുടെ പ്ലാനുകൾ തയ്യാറാക്കുകയും നിർമ്മാണ മേൽനോട്ടം വഹിക്കുകയും ചെയ്യുക തുടങ്ങിയ ലോകത്തിന്റെ മുഖച്ഛായ തന്നെ അപ്പോൾ മാറ്റിമറിക്കുന്നത് ഈ ഡ്രാഫ്റ്റ്സ്മാനുമാണ്. ആൺകുട്ടികൾക്കും പെൺകുട്ടികൾക്കും ഒരുപോലെ ജോലിസാധ്യതയുള്ള കേന്ദ്ര സംസ്ഥാന ഗവൺമെന്റുകളുടെ സ്ഥിരമായ അംഗീകാരവും അഫിലിയേഷനുമുള്ള ട്രേഡാണ് ഡ്രാഫ്റ്റ്സ്മാൻ സിവിൽ. പെൺകുട്ടികൾക്ക് മുൻഗണന ഉണ്ടായിരിക്കുന്നതാണ്. പതിനായിരക്കണക്കിന് തൊഴിലവസരങ്ങളാണ് ഈ ട്രേഡിനുള്ളത്.



**GOVERNMENT OF INDIA**  
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राष्ट्रीय व्यवसायिक प्रशिक्षण परिषद  
**NATIONAL COUNCIL FOR VOCATIONAL TRAINING**  
राष्ट्रीय व्यवसाय प्रमाण - पत्र **NATIONAL TRADE CERTIFICATE**

## **ELECTRONIC MECHANIC - (NSQF)**

# **ITI**

### **NCVT - GOVERNMENT OF INDIA NATIONAL TRADE CERTIFICATE COURSE**

ALL INDIA TRADE TEST (AITT) CONDUCTED & CERTIFICATE ISSUED BY DGE & T - NCVT -  
MINISTRY OF LABOUR & EMPLOYMENT - GOVERNMENT OF INDIA

#### **FOR SSLC AND ABOVE - TWO YEAR - BOYS & GIRLS**

Mechanic - Radio & Television & Electronic Mechanic are both in the same track, demonstration and uses of trade hand tools, identification of conductors, insulator with specifications, use of SWG, soldering practice, practice of simple series and parallel ckts, identification of resistors, colour code practice, use of multi meter for measurement of voltage, current, and resistance, experiment of PTC resistors on NTC resistors, thermistor, on VDR resistors, on LDR resistors, battery in the circuit, use of magnets, testing of types of relays, EMF, DC shunt motor, AC voltage and current, testing of different type of capacitors, MC and MI meters, am meter, volt meter, ohm meter, frequency meter, servicing of multy meters, insulation tester, testing of a diode, testing of transistor, testing and assembly of an amplifier, AF - FR amplifier, study of PCB, various power supply, demonstration on UPS system, assembly and testing of a SMPS for CTV, MICRO PHONE, SPEAKERS, HORN, INTERCOM SYSTEM, demonstration on various oscillators, multy band radio receiver, study of radio ckt, multi band, RF stage, IF stage, AF stage, PNP / NPN, magnetic recording play back, fast forward reverse, mechanical assembly, car stereos, various transmitting systems CRO black & white TV, TV identification of different controls, tuner testing, wave trap, video IF, video amplifier, picture tube ckt, sweep ckt, horizontal ckt, EHT, FM SOUND SECTION, POWER SUPPLY, smps, str, installation of TY antenna and CCTV, DEMONSTRATION, SERVICING, FINDING THE FAULTS, REMEDIES OF MOBILE, LED, LCD, TV, SOLAR, COMPUTERS & SIMILAR TYPE OF ELECTRONIC EQUIPMENTS

**THIS ENGINEERING TRADE IS MOST SUITED FOR GIRLS, 100 % JOB ORIENTED ITI TRADE**



भारत सरकार



GOVERNMENT OF INDIA  
कौशल विकास एवं उधामिता मंत्रालय  
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
राष्ट्रीय व्यवसायिक प्रशिक्षण परिषद  
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FOR SSLC AND ABOVE - TWO YEAR - BOYS & GIRLS

## ഇലക്ട്രോണിക് മെക്കാനിക് ഐ.റ്റി.ഐ

NCVT ITI - 2 Year - SSLC & AGE - 14 and there is no bar of upper age

ഇന്ത്യാഗവൺമെന്റിന്റെ തൊഴിൽ മന്ത്രാലയത്തിന്റെ നിയന്ത്രണത്തിൽ DGE & T യുടെ കീഴിൽ NCVT യുടെ അധീനതയിലുള്ള Govt. ITI & Pvt. ITI കളിലൂടെ അവിലേന്ത്യാ തലത്തിൽ ട്രേഡ് ടെസ്റ്റ് നടത്തി വിജയികൾക്ക് കേന്ദ്ര സർക്കാർ - നാഷണൽ ട്രേഡ് സർട്ടിഫിക്കറ്റുകൾ വിതരണം ചെയ്യുന്നു. Govt. ITI കൾക്കും Pvt. ITI കൾക്കും കേന്ദ്ര സർക്കാർ ഒരേ നാഷണൽ ട്രേഡ് സർട്ടിഫിക്കറ്റുകളാണ് വിതരണം ചെയ്യുന്നത്. നിമിഷങ്ങൾ തോറും പുരോഗതിയിൽ നിന്നും പുരോഗതിയിലേക്ക് കുതിച്ചുകൊണ്ടിരിക്കുന്ന ഒന്നാണ് ഇലക്ട്രോണിക്സും ഇൻഫോർമേഷൻ ടെക്നോളജിയും ദിവസംതോറും പതിനായിരക്കണക്കിന് തൊഴിലവസരങ്ങൾ ഈ രംഗത്ത് ഉണ്ടായിക്കൊണ്ടിരിക്കുന്നു. പെൺകുട്ടികൾക്ക് ഏറെ അനുയോജ്യമായ ഒരു ട്രേഡ് കൂടിയാണ് കേന്ദ്രസർക്കാരിന്റെ ഇലക്ട്രോണിക് മെക്കാനിക്, ഈ കാലഘട്ടത്തിലെ ഏറ്റവും കൂടുതൽ തൊഴിൽ സാദ്ധ്യതയുള്ള 5 ട്രേഡുകളാണ് എസ്.ബി.ഐ.റ്റി.ഐ യിൽ പരിശീലനം നൽകിവരുന്നത്.

**GOVERNMENT OF INDIA**  
कौशल विकास एवं उद्यमिता मंत्रालय  
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**FITTER - (NSQF)**

**ITI**

**NCVT - GOVERNMENT OF INDIA**  
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ALL INDIA TRADE TEST (AITT) CONDUCTED & CERTIFICATE ISSUED BY DGE & T - NCVT -  
MINISTRY OF LABOUR & EMPLOYMENT - GOVERNMENT OF INDIA

**2 Years - SSLC PASS - BOYS & GIRLS - AGE - 14 and there is no bar of upper age**

Use of fitter hand tools, do simple marking out according to simple blue print, do filing / hacksawing and chipping, vernier caliper, vernier depth gauge, vernier level protractor, anvil and swages, forging, chisels and hammers, heat treatment, marking and measuring steel rule, try square, scribe, dividers, calipers, compass prick punch, tinmans square, snips, types and uses, solders, revets, basic welding, oxygen and gas cutting, V block, angle plate, parallel block, types of files, taper, needle, care and maintenance, hacksaw frames, drill processes, common type, bench type, pillar type, radial type, micrometer, inside and outside, industrial visit, lathe cutting tools, bench grinder, precision, marking, vernier height gauge, cast iron, steel, non ferrous metals, tap wrench, dies, scrappers, vernier micro meters, screw thread micro meters, dial test indicator, drill holes, counter bore and spot face, bolts and nuts, make riveted joints, scrap on flat and curved surfaces, slip gauge, locking device, lapping, honing, fits, bearing introduction, roller and needle bearings, bearing metals, uses of sine bar and slip gauges, re metal, scrape and assemble bearings, annealing and normalizing - purpose of each method, solder and soldering, fixtures the definition of a fixture, type of jig description of each type of jig, pipe and pipe fittings, standard pipe fittings, fire precautions carry out simple plumbing assembly, power transmission elements, pulleys types - solid - split and V belt pulleys, method of fixing geared wheels, lubrication and lubricants, chains wire rops, installation - maintenance and overhaul of machinery and engineering equipments and alignment of machines, clutch types of positive clutch, foundation belt, dismantle and assembly simple machines, parts and accessories, repair broken gear tooth, make simple drilling jig, erect machines, practice is welding, weld MS bracket, weld base to plate, weld tray, weld two plates of same thickness, heat treatment, jointing and fastening devices, workshop calculations and science, engineering drawing etc.



# OBJECTIVES OF THE CRAFTSMEN TRAINING SCHEME

- To provide semi - skilled workers to industry by systematic training to school leavers.
- To reduce unemployment among educated youth by equipping them with suitable skills for industrial employment.
- All India Trade Test are conducted by the DGE &T, Ministry of Labour, under the aegis of the National Council for Vocational Training in July and January every year for various examinations.
- The trainees of affiliated Institutes / trades and eligible private candidates appear in the trade tests. National Trade Certificates are awarded to the successful candidates
- National Trade Certificate is a recognized qualification for recruitment to relevant posts and services in Central / State Government establishments.

## CRAFTSMEN TRAINING SCHEME (CTS)

The Craftsmen Training Scheme (CTS ) was introduced by the Government of India in year 1950 to ensure 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 skills, to cultivate and nurture a technical and industrial attitude in the minds of younger generation.

The Scheme is 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 spread over various states / union territories in the country. The day to day administration of ITI s under the craftsmen Training Scheme was transferred to the State Governments / Union Territory administrations with effect from the year 1956. From 1st April 1969, the financial control of the Industrial Training Institutes in the States as well as in the Union Territories was transferred to the respective State Governments/ Union Territory. The financial assistance was granted to them in the form of bulk grant in consultation with the erstwhile Planning Commission and the Ministry of Finance.

Vocational Training is a concurrent subject of both Central and State Governments. The development of training schemes at National level, the evolution of policy, laying of training standard, norms, conducting of examinations, certification etc are the responsibilities of the central government, whereas day to day administration including an admission in ITI s rests with the respective State Governments / UTs .

Presently, training courses under the Craftsmen Training Scheme are being offered through a network of 15,042 ITIs (Govt. 2,738 + Private 12,304) located all over the country with total trainees enrolled 22.82 lakhs ( in the trades of 1 year and 2 year durations ) on NCVTMIS portal with an objective to provide skilled workforce to the industry in 138 NSQF compliant trades.



NCVT MIS : The National Council for Vocational Training, an advisory body, Has Been Founded by the Government of India in 1956 ( the then National Council of Training in Vocational Trades - NCTVT). The Council was entrusted with the duties of prescribing criteria and curricula for trainee coaching, advising the Government of India to the plan and programmes, conducting All India Trade Tests and awarding National Trade Certificate.



This portal site is a one stop information resource for many Institutes and classes under the purview of the National Council of Vocational Training (NCVT). The hyperlinks inside the boxes below could also be utilized for now accessible options of this portal site.

[https : //ncvtmis.gov.in/pages/home.aspx](https://ncvtmis.gov.in/pages/home.aspx)

A certificate is an important document that its validity must be ascertained. Fraud over the originality of this document demands a high level of security to ensure that this document is genuine. The QR code on the certificate can be scanned using a smartphone or any other phone with scanning capability.

The Code will be translated using the QR Code and matched to the data contained in the server system. The system will confirm whether the certificate is original or not.

## CRITERIA OF ADMISSION TO INDUSTRIAL TRAINING INSTITUTES.

**a.Age :** 14 and there is no bar of upper age as on date of start of admission in Govt. / Private ITIs

### **b.AGE RELAXATION**

1. There is no objection to the state government / union territory administration making necessary relaxation of upper age limit up to 4 years in case of ex - service men.
2. Relaxation of upper age limit up to 45 years permissible in case of war widows.
3. Widows / separated women would be allowed to join various training programmes under C.T.S up to the age of 35 years.
4. The upper age limit of physically handicapped candidates has been relaxed by 10 years and kept as 35 years on the date of start admissions sessions.

**c. QUALIFICATION :** The academic qualification prescribed for the trade varies from class VIII pass to Class XII pass depending upon the trade. The trade wise prescribed qualification are given in the list of the trades covered under CTS.

**d. RESERVATION OF SEATS :** This should be as follows :

1. For candidates belonging to the scheduled Castes / Tribes in proportion to their population in each state / union territory.
2. 25 % seats will be reserved for women candidates and these seats can be filled up based on the general reservation policy of each State / UT, the total reservation being limited to 50%. If the seats meant for them are not utilized fully, the same can be filled in by men candidates subsequently.
3. For boys and girls sponsored by the recognized orphanages, if specific reservation is not possible at least preference should be given to them at the time of admission to the Industrial Training Institutes /Centers.
4. Three percent of the seats for admission into the Craftsmen Training Scheme and Apprenticeship Training Scheme should be reserved for candidates who are handicapped but have aptitude and are otherwise fit to undergo the required training. attempts made by State / UTs to ensure that 3% of the seats reserved for Physically handicapped are fully utilized. Steps should also be taken to give wide publicity in this regard, also by bringing the fact to the notice of associations organizations of physically handicapped person & located in the states.

**e. SELECTION :** Selection of candidates for admission in Industrial Training Institutes / Centers start well in advance of the commencement of each session. Admission should as far as possible, be completed by the date of starting of the session, Where it may be necessary to continue admission beyond the date of commencement of the session for filling vacant seats. It should not in any case go beyond one month of the date in the case of two year trades and 15 days in case of one year trades.

- f. SELECTION OF THE CANDIDATE :** As per the recommendation of NCVT admission in ITIs are to be made purely on merit based on the marks secured by the candidate in the public examination of the minimum qualification prescribed for the individual trade. Where ever there is no public examination at the minimum qualification level the merit may be made on the marks obtained by the candidate in the written examination conducted by the State Directorate for the purpose of admission.
- g. PROSPECTUS / PROFORMA FOR ADMISSION :** Performa for admission may be obtained from the respective State Directorate dealing with Craftsmen Training Scheme or from the Principals of the Concerned Industrial Training / centers conducting training programme under Craftsmen Training Scheme.
- h. Start of Session :** Session in ITIs starts from 1st February and 1st August every year

## EXAMINATION GUIDELINES

1 year & 2 year courses

1 Year course will have 1 practical and 1 Trade Theory - CBT (Computer based test) Exam

2 Year Course will have 1 Practical and 1 Trade Theory - CBT exam in each year

CBT exam will be in a single paper of four subjects Trade Theory, Engineering Drawing, Calculation & Science & Employability Skills.

ITI CBT Examination Pattern : CBT Examination will be of two hours duration consisting of 75 questions with 150 Marks.

100 Marks for Trade Theory and 50 Marks of Employability Skills

- Trade Theory ( 38 Questions, 76 Marks)
- Workshop Science and Calculation ( 6 Questions, 12 Marks )
- Engineering Drawing ( 6 Questions 12 Marks )
- Employability Skills ( 25 Questions, 50 Marks )

It is necessary for the candidates to ensure to secure a minimum of 40% of marks in each of the objectives papers and minimum 25% marks in each section of the objective type examination paper separately. DGT will consider Computer based Test (CBT) for all theoretical papers in CTS scheme. The Craftsmen Training Scheme (CTS) is implemented through 15,000 + Government and Private ITI's throughout the country, enrolling approximately 1.4 million candidates annually. The assessments for candidates enrolled into the ITI's is mandated to be done on an annual basis in theoretical and practical subjects, from academic year 2018 - 19 onwards. With the philosophy of continuous improvement and vision of bringing in ' Examination Reforms', the DGT intends to conduct the theory examinations online / CBT, for candidates enrolled under CTS scheme across the country going forward. Online / CBT examinations are expected to bring in more efficiency, transparency, effectiveness and relevance to the system. The initiative will also strengthen monitoring of outcomes related to various DGT / GOI initiatives directed towards improved learning such as STRIVE.

Trainees may be allowed to appear in AITT for total 04 attempts ie 01 attempt as regular and 03 additional attempts as supplementary to pass the AITT.

Supplementary exam will be held every 6 months or even 3 months. If a trainee does not appear in any one or none of the 1+ 3 additional attempts as supplementary, the trainee will lose that attempt and registration will expire.

The registration of trainee will expire after 1 + 3 additional attempts as supplementary or completion of period of one and half year ( 1 1/2 ) after training whichever is earlier.

If a trainee does not successfully pass the AITT in this period, the name of the trainee will be struck off from the portal.

Trainees who have completed the prescribed period of training with minimum attendance of 80% are eligible to take the test.

**Syllabus for CTS ITI Trades**  
**NSQF Compliant Syllabus : available at**  
**([www.cstaricalcutta.gov.in/syllabi.aspx](http://www.cstaricalcutta.gov.in/syllabi.aspx))**

## **National Skills Qualifications Framework (NSQF)**

The National skills qualifications Framework (NSQF) is a competency - based framework that organizes all qualifications according to a series of levels of knowledge, skills and aptitude. These levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non - formal or informal learning. NSQF in India was notified on 27th December 2013. All other frameworks, including the NVEQF (National Vocational Educational Qualification Framework) released by the Ministry of HRD, stand superseded by the NSQF.

Under NSQF, the Learner can acquire the certification for competency needed at any level through formal, non - formal or informal learning. In that sense, the NSQF is a quality assurance framework. Presently, more than 100 countries have, or are in the process of developing national qualification frameworks.

The NSQF is anchored at the National Skill Development Agency (NSDA) and is being implemented through the National Skills Qualifications Committee (NSQC) which comprises of all key stakeholders. The NSQC's functions amongst others include approving NOSs/QPs, approving accreditation norms, prescribing guidelines to address the needs of disadvantaged sections, reviewing inter - agency disputes and alignment of NSQF with international qualification frameworks.

Specific outcomes expected from implementation of NSQF are :

1. Mobility between vocational and general education by alignment of degrees with NSQF
2. Recognition of Prior Learning (RPL) , allowing transition from non - formal to organized job market.
3. Standardized, consistent, nationally acceptable outcomes of training across the country through a national quality assurance framework.
4. Global mobility of skilled workforce from India, through international equivalence of NSQF.
5. Mapping of progression pathways within sectors and cross - sectors.
6. Approval of NOS /QPs as national standards for skill training.



# RULES AND REGULATIONS OF THE INSTITUTE

## MODE OF ADMISSION

- The prospectus and application form will be available from the office .
- The Application form duly completed should be submitted along with the following documents.
  - 1.Original and 3 copy (SSLC, Plus Two / Degree ) 3 attested copy of SSLC / Plus Two
  - 2.Original Transfer certificate
  - 3.Original attested copy of caste certificate in case of scheduled caste / tribe candidate
  - 4.6 copies of passport size photo of the candidate. Candidates should be accompanied by their parent / guardian at the time of admission.
  - 5.Copy of Aadhaar
  - 6.**Original will be returned to the student only when he / she leave SB ITI and after the settlement of due fee.**

## FEES

- Fees should be paid on or before 10th of every month. Those who fail to remit the fee on or before 10th will be required to pay the same before 20th with a fine of Rs. 10 and at the rate of Rs.5 for every following day upto the 30th. No student shall be allowed to attend the class, if he fails to remit the fees on the final date.
- Fees once paid will not be refunded or transferred under any circumstances.
- Students are not allowed to sit for the final examination unless all dues are cleared. After the admission a student or his parent / guardian is bound to pay the entire amount of fees even if the student terminates his course at the institute before the due time. This is strictly required for obtaining from the office all the certificates and papers connected with his career.

## LEAVE AND ATTENDANCE

- No student will be allowed to absent himself from the class without proper leave letter from guardian.
- In case of illness prolonging more than one week a medical certificate issued by a medical officer should be produced.
- A student who absent himself from the class during any hour of the day, without leave, will be considered absent for the whole day and will lose one day's attendance.
- late comers will not be allowed to enter the class.
- Students are not allowed to leave the class room without the permission of the teacher in charge
- A student who has been less than 80% of the total attendance is not eligible to appear for the final examination.

## CLASS TIMING

- The number of working hours will be fixed at seven and half hours per day. Second Saturday will be a holiday.
- Trainees will be allowed all holidays fixed by the DIRECTOR OF TRAINING and also by the Head of the Institute in emergence situations.

## UNIFORM AND WORKING DRESS

- All the trainees are required to wear uniform and working dress from the very first working day itself. It is a strict condition that a trainee will be allowed to enter the institution only with the prescribed uniform, stitched, as per the direction of the Principal / Head of the Institute. Working dress should be worn in workshops and uniform inside the class rooms.



## IDENTITY CARD

- Each trainee will be issued an identity card, valid for the complete period of his training in this institution, on the initial day of classes.
- Duplicate identity card will be issued on the payment of a fine Rs. 100/- and on application by the trainee to the Principal / Manager.

## MONTHLY EXAMINATION

- Monthly tests are conducted once in 30 days in all the subjects, of all trades / courses.
- Progress reports are kept up to date so as to assess the progress of the trainee at a glance.
- Reports of those trainees whose performance is not progressive, will be sent to the parent / guardian.

## DISCIPLINE

- Trainees should maintain strict discipline in the Institution.
- Trainees will not be permitted to bring mobile phones inside the college premises.
- Smoking and using any type of intoxicating materials are also banned.
- Violating the rule, the matter will be reported to the nearest Police Station, for necessary actions & also the termination of the trainee from the institution.
- Any complaints which are informed to the parent / guardian of the trainee, he / she should contact the Managing Director / Principal immediately.
- The Managing Director / Principal reserves the right to cancel or alter the rules whenever necessary and the students will have to abide by it.
- Not withstanding anything contained elsewhere, the Managing Director / Principal reserves the right to suspend, discharge or dismiss any trainee without assigning any reason there of . His / her decision is final and unquestionable on any account.

**THE SIGNING TO THE ADMISSION FORMS WILL CONSTITUTE AN AGREEMENT ON THE PART OF THE PARENTS / GUARDIANS AND CANDIDATES TO THE ABOVE CONDITIONS.**

## CONCESSIONAL TRAVELLING FACILITIES

All Travelling concessions allowed by the Central & State Governments, Indian Railway State Transport Buses, Water Transport Boats and airlines to students of this Institution also

### RAILWAYS

- Season ticket at student's concessional rate will be available to students who have to travel daily by train to attend the institution.
- Single journey tickets at student's concessional rates are issued to students from distant places, for travelling between their homes (anywhere in India) and this Institution on vacation and for journey to and from examination centers.

### KSRTC & PRIVATE BUSES

- Season tickets at student's concessional rates are allowed by the Kerala Transport Corporation and Concession tickets in private buses will be available to students of this Institution.

### WATER TRANSPORT

- Students of this Institution are eligible for travelling concessions in the boats owned by the Kerala Water Transport Corporation and in the boats owned by the department of Water Transport Government of Kerala

## HOSTEL ACCOMODATIONS

- Accommodation facilities shall be arranged for students coming from distant places. All expenses should be met by the trainees themselves.

## LIBRARY

- Our library is equipped with technical and theoretical text books on a wide range of subjects to better the academic pursuit of the students of the Institution

## COMPUTER & GENERAL CLASSES

- IT Literacy, General English, General Engineering and General knowledge classes are arranged with a view to improve the general standard of the trainees. Trainees will be informed of the most modern technical achievements all over the world.

## GUEST FACULTY

- Prominent persons from Government and private organizations will deliver lecture on selected topics of study from time to time.

### OUR STUDENTS ARE GIVEN INTERNSHIP IN THE FOLLOWING PROMINENT ORGANISATIONS

 **KELTRON**

 **KELTRAC**



**Kerala State Drugs and Pharmaceuticals Ltd.**  
A Government of Kerala Enterprise



**KSRTC Regional Workshop Aluva**



**CHERTHALA**

ITI = +2 ന് തുല്യം

MSDE (DGT)- 4/ 14 / 2014-16-CD(Pt-II)  
Government of India  
Ministry of Skill Development and Entrepreneurship(MSDE)  
Directorate General of Training(DGT)

21778

Shram Shakti Bhavan, New Delhi  
Dated : 20<sup>th</sup> July, 2016



To

1. The Secretaries/Principal Secretaries of all the State Govts / UT Administrations dealing with Vocational Training
2. The Directors dealing with Vocational Training of all States/ UT Administrations

Sir,

I am directed to convey that Directorate General of Training(DGT) under the Ministry of Skill Development and Entrepreneurship and National Institute of Open Schooling (NIOS) under the Ministry of Human Resource and Development have signed an MoU to put in place a system of academic equivalence to ITI qualification thereby opening options to meet aspirations of those candidates of ITI system who want to attain higher academic qualification in addition to their skills.

2. The MoU also enables the ex-trainees of ITIs, holding National Trade Certificate(NTC) to earn secondary/senior secondary qualification. The other broad provisions incorporated in the MoU are as under :

- i. NIOS will enrol the pass-outs of ITIs as well as those undergoing training in ITIs in NSQF compliant trades.
- ii. Class VIII pass-outs with 2 Years of ITI courses will be considered for Secondary School Certificate. Similarly, Class X pass-outs with 2 years of ITI courses will be considered for Sr. Secondary School Certificate.

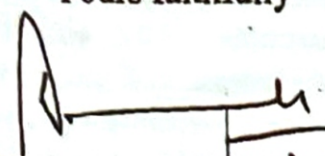


- iii. For getting academic equivalence, the learners would be required to opt for one language course from the group of language courses offered by NIOS in Group A and one academic subject offered by NIOS from Group C (both at Secondary level and at Senior Secondary level, as the case may be). The Group C includes a course on Employability Skills and entrepreneurship at Secondary as well as Senior Secondary level
- iv. 60% of the total credits will be transferred from ITI (equivalent to vocational courses) and 40% will be earned by learner from NIOS.
- v. Learners will be eligible for public examination of NIOS held twice a year or they can opt for On-Demand Examination held at their Regional Centers.
- vi. The successful learners of ITIs would be awarded Secondary or Senior Secondary Certificate as the case may be.

3. The MoU authorizes NIOS for accreditation of ITIs affiliated to NCVT, as their study centers. The ITIs have to apply directly to NIOS under intimation to NCVT for NIOS accreditation. The detailed guidelines issued by NIOS in this regard are enclosed for information and wide circulation.

4. You are requested to circulate this order to all ITIs in your State and give wide publicity of above arrangements amongst trainees of fresh batches of ITIs so that they could avail the advantages of the new provisions. The trainees can enroll themselves with NIOS for two subjects in parallel with CTS programme. Credit for three subjects would be transferred from marks obtained in AITT under the aegis of NCVT ITI, so that after two years they can get two certificates. (A LTS certificate and a Secondary or a Senior Secondary Certificate, as the case may be.

Yours faithfully



(Deepankar Mallick)

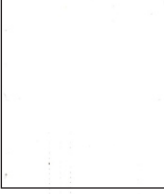
Deputy Director General of Training

Tel.23710485



पंजी नं. Reg. No.

प्रमाण-पत्र सं. Certificate No.



भारत सरकार

GOVERNMENT OF INDIA

कौशल विकास एवं उद्यमशीलता मंत्रालय

MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

प्रशिक्षण महानिदेशालय

DIRECTORATE GENERAL OF TRAINING

राष्ट्रीय व्यवसाय प्रमाण-पत्र

NATIONAL TRADE CERTIFICATE



प्रमाणित किया जाता है कि This is to certify that

श्री/श्रीमती/कुमारी Shri/Smt/Kumari

पुत्र/पत्नी/पुत्री श्री Son/Wife/Daughter of Shri

माता का नाम श्रीमती Mother's name Smt.

जन्म तिथि Date of Birth

संस्था का नाम Name of the Institute

PR32000320-S.B COLLEGE OF ENGINEERING AND PRIVATE INDUSTRIAL TRAINING INSTITUTE, CHERTHALA

पता Address COURT JUNCTION, CHERTHALA

जिला District ALAPPUZHA

राज्य State KERALA

व्यवसाय का नाम Name of the Trade

Mechanic (Refrigeration and Air-Conditioning)

NSQF स्तर Level 5

प्रशिक्षण की अवधि Training Duration

2 year

प्रवेश सत्र Admission Session

Aug 2018

को अखिल भारतीय व्यवसाय परीक्षा having passed All India Trade Test, माह Month

Jul

वर्ष Year

2021

उत्तीर्ण होने पर यह राष्ट्रीय व्यवसाय प्रमाण-पत्र प्रदान किया गया। is hereby awarded this National Trade certificate.

नई दिल्ली/New Delhi

दिनांक/Date 18-Mar-2022

परीक्षा निबन्धक  
प्रशिक्षण महानिदेशालय

Controller of Examination  
Directorate General of Training

Signature valid

EXAMINATION  
18-Mar-2022 16:38:18 +05:30  
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DGT is recognised as Awarding Body by NCVT/प्रशिक्षण महानिदेशालय को एन सी वी टी द्वारा प्रमाण पत्र प्रदानी संस्था के रूप में मान्यता प्राप्त है।

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Reg. No.	Certificate No.
<p>भारत सरकार GOVERNMENT OF INDIA कौशल विकास एवं उद्यमशीलता मंत्रालय MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP प्रशिक्षण महानिदेशालय DIRECTORATE GENERAL OF TRAINING राष्ट्रीय व्यवसाय प्रमाण - पत्र NATIONAL TRADE CERTIFICATE</p>	<p>PR32000320-S.B COLLEGE OF ENGINEERING AND PRIVATE INDUSTRIAL TRAINING INSTITUTE, CHERTHALA</p>
श्री/श्रीमती/कुमारी Shri/Smt/Kumari	राज्य Institute KERALA
पुत्र/पत्नी/पुत्री श्री Son/Wife/Daughter of Shri	जिला District ALAPPUZHA
जन्म तिथि Date of Birth 29-Jan-1998	राज्य State KERALA
व्यवसाय का नाम Name of the Trade Mechanic (Refrigeration and Air-Conditioning)	प्रशिक्षण की अवधि Training Duration 2 year
NSQF स्तर Level 5	प्रवेश सत्र Admission Session Aug 2018
	अखिल भारतीय व्यवसाय परीक्षा having passed All India Trade Test माह Month Jul
	वर्ष Year 2021 उत्तीर्ण
	परीक्षा निबन्धक प्रशिक्षण महानिदेशालय
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# S.B

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**CHERTHALA, ALAPPUZHA, KERALA, INDIA**

## Course Certificate

*This is to certify that.....  
had successfully completed Training under Craftsmen Training Scheme of the Government of  
INDIA (NCVT - DGE & T).*

*In the Trade :.....*

*During the Academic Year :.....*

*His/Her character & Conduct during the training period were .....*

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### തൊഴിൽ സാദ്ധ്യതകൾ

ഗവൺമെന്റ് കോഴ്സുകൾ പൂർത്തിയാക്കുന്നവർക്ക് കേന്ദ്ര - സംസ്ഥാന ഗവൺമെന്റ് സ്ഥാപനങ്ങളിലും റിഫൈനറി, ഹെവി ഇലക്ട്രിക്കൽസ്, എയറോനോട്ടിക്കൽ ഫാക്ടറി, ഷിപ്പ്യാർഡ്, റെയിൽവേ , ഇലക്ട്രിസിറ്റി ബോർഡ്, എയർലൈൻസ്, ഷിപ്പിംഗ് കോർപ്പറേഷൻ, ഇലക്ട്രോണിക് കോർപ്പറേഷൻ, കെൽട്രോൺ ഫെർട്ടിലൈസർ ആന്റ് കെമിക്കൽസ് പ്ലാന്റ്, എയർ കീഷനിംഗ് ആന്റ് റെഫ്രിജറേഷൻ പ്ലാന്റ്സ്, ദുരദർശൻ കേന്ദ്രങ്ങൾ, റേഡിയോ നിലയങ്ങൾ, ഫിലിം സ്റ്റുഡിയോകൾ, സ്റ്റീൽ ആന്റ് മെനിംഗ് ഇൻഡസ്ട്രീസ്, ഹൈഡ്രോ ഇലക്ട്രിക് പ്രോജക്റ്റ്, ട്രാൻസ്പോർട്ട് കോർപ്പറേഷൻ, പോർട്ട് ട്രസ്റ്റ്, ടൗൺ പ്ലാനിംഗ് കേന്ദ്രങ്ങൾ, എയർഫോഴ്സ്, നേവി സ്പെയ്സ് റിസർച്ച് ഓർഗനൈസേഷൻ, കമ്പ്യൂട്ടർ സൈന്റേഴ്സ്, ടെലിഫോൺ എക്സ്ചേഞ്ചുകൾ, ഗവൺമെന്റ് വഴി വിദേശ രാജ്യങ്ങളിൽ ഇൻസൈക്റ്റിസൈഡ്, ഐ.റ്റി കേന്ദ്രങ്ങൾ തുടങ്ങിയവകളിൽ ഉയർന്ന ശമ്പളത്തോടുകൂടി അന്തസ്സുള്ള ജോലികൾ ലഭിക്കാൻ സാദ്ധ്യതയുണ്ട്. എസ്.എസ്.എൽ.സി തോറവർക്കും ജയിച്ചവർക്കും അനുയോജ്യമായ. ഗവൺമെന്റ് കോഴ്സുകൾ തെരഞ്ഞെടുത്ത് നിങ്ങളുടെ ഭാവി സുരക്ഷിതമാക്കുക. സാങ്കേതിക തൊഴിൽ രംഗത്ത് പതിനായിരക്കണക്കിന് ജോലി സാദ്ധ്യതകൾ ദിവസേനയെന്നോണം ഉടലെടുക്കുന്നു. സാങ്കേതിക വിദ്യാഭ്യാസ രംഗത്ത് 47 ലേറെ വർഷത്തെ പ്രവർത്തന പരിചയമുള്ള SB ITI അന്നും ഇന്നും മുന്തിൽ തന്നെ.

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