

INDUSTRIAL TRAINING INSTITUTE (I.T.I.) EQUIPMENTS

◆ **ENGINEERING COLLEGES**

- Technical Education Electronics
- Information Technology

◆ **POLYTECHNICS**

- Education Kits
- Mechanical Work Shop

◆ **EQUIPMENTS**

- Auto Mobile Work Shop
- Books Also Available

TECHNICAL EDUCATION VOCATIONAL TRAINING



SKILL DEVELOPMENT TEACHING EQUIPMENT



INCUBATOR CENTRE LAB FURNITURE



- ELECTRICIAN
- FILTER
- DIESEL MECHANIC
- WIRE MAN
- PLUMBER
- DRONE TECHNICIAN
- BEAUTICIAN
- DRONE PILOT

- FASHION TECHNOLOGY
- REFRIGERATION & AIR CONDITIONING
- RADIO & TELEVISION MECHANIC
- HEALTH SANITARY INSPECTOR
- MECHANIC MOTOR VEHICLE
- MECHANIC CONSUMER ELECTRONICS WIREMAN
- CUTTING & SEWING
- CONSUMER ELECTRONICS

- MECHANIC AUTO ELECTRICAL
- MACHINIST GIRINDER
- NETWORK TECHNICIAN
- ELECTRICIAN - TURNER
- MECHANIC COMPUTER - HARDWARE
- CRAFTMAN FOOD PRODUCTION
- HAIR & SKIN CARE AND ANY MORE
- 90 THOUSAND INSTRUMENT READY STOCK

WORLD CLASS EQUIPMENTS UNDER ONE ROOF



INDUSTRIAL TRAINING INSTITUTE (I.T.I.) EQUIPMENTS



Machine Trainer

Model : BHI-ED-260



MG Set

Model : BHI-ED-262



Dc shunt motor

Model : BHI-ED-263



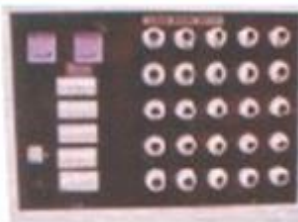
**Thyristor / IGBT
controlled D.C. motor**

Model : BHI-ED-272



**Control Panel of Shunt
Generator (DC)**

Model : BHI-ED-295



Load bank 5 KW

Model : BHI-ED-272



**Panel of
Motor series D.C.
Motor Shunt D.C.
Motor of AC Squirrel Cage**

Model : BHI-ED-291



**Capacitor Motor
Universal Motor**

Model : BHI-ED-293



**Manual Motor coil
Winding Machine**

Model : BHI-ED-264



Oscilloscope

Model : BHI-ED-274



Pillar Electric Drill



Function genretor

Model : BHI-ED-156



**Control Panel of Motor
Generator Set (DC to AC)**

Model : BHI-ED-294



Stepper Motor

Model : BHI-ED-267



Oil-Testing-Kit

Model : BHI-ED-276



**Linear I.C. Trainer
Digital I.C. Trainer
Discrete Component Trainer**

Model : BHI-ED-277



**Ammeter M.C.
A.C. Ammeter M.I.
D.C. Milli ammeter
D.C. Ammeter MC**

Model : BHI-ED-278



Bench Grinder Motorized

Model : BHI-ED-302



**Electric Drill Machine
Portable**

Model : BHI-ED-306



Multimeter Clamp Meter

BHI-ED-203 BHI-ED-204

INDUSTRIAL TRAINING INSTITUTE (I.T.I.) EQUIPMENTS



Hydraulic Panel
Model : BHI-10100



Pneumatic Panel
Model : BHI-10200



Lathe Machine
Model : BHI-11200



Measuring equipments
Model : BHI-11510/12200



Welding Transformer
with all accessories
Model : BHI-ED-254



Air Compressor
Model : BHI-T-74



Vice Anvil
Model : BHI-76



Pillar Drill
Model : BHI-T-73



Bench Grinder Motorized
Model : BHI-ED-302



Electric Drill Machine
Portable
Model : BHI-ED-306

Multimeter Clamp Meter



BHI-ED-203 BHI-ED-204

Hammer Ball Peen
Model : BHI-ED-300



Pillar Insulated
Model : BHI-ED-297



Chisel Wood Firmer
Model : BHI-ED-301



Spanner
Model : BHI-ED-310



Slip gauge
Model : BHI-T-75



Blow Lamp
Model : BHI-ED-303

INDUSTRIAL TRAINING INSTITUTE (I.T.I.) EQUIPMENTS



Drone Sensor
Trainer Kit



BLDC (Brushless DC)
Motor Training System



Drone Battery Management
Training Systems



SMD Soldering & De soldering
Station with necessary accessories



3ghz Spectrum Analyzer With
Built-in Tracking Generator



25 MHz Arbitrary Waveform
Generator with Digital Display for
Frequency and Amplitude



100 MHz Mixed Signal
Oscilloscope (4 Analog + 16
Digital Channel)



Unassembled drone

CONCRETE TESTING



Master
Stability Apparatus
BHI-ED-142



Cube/Cylindrical Mould
BHI-ED-143



PLASTIC LIMIT SET
BHI-ED-144



Consolidation Apparatus
BHI-ED-146



Standard panamotor
BHI-ED-147



Master
Stability Apparatus
BHI-ED-148



TOTAL STATION
BHI-ED-150



Aluminium & Wooden
BHI-ED-151



AUTOMATIC LEVEL
BHI-ED-152



Welding Helmet Fiber

WELDER



Arc welding machine



Cosmetology salon chair



Tig Welding machine



Air Plasma cutting machine

Power saw machine, Oven, electrode drying, Argon gas cylinder, Die penetrant testing kit, Portable abrasive cut-off machine, Safety boots for welders, AG 4 Grinding wheels, Safety goggles plain, Gas welding Goggles, Arc welding cables multi cored copper, Rubber hose oxygen

TAILER EQUIPMENTS



Sewing machine



Tailor Scissor



Tailor scale



Measure tap

DROUGHT MAN



Draughtsman drawing instrument box



Draughtsman stool



Draughtsman stool



LCD projector /OHP

Set square celluloid 45°, French-curves, Chest of drawer 8 drawers (Standard), 3D Visualiser, LCD projector /OHP, UPS - 5 KVA, French-curves, Mini drafter,

AUTOMOTIVE



Petrol Engine(4-stroke) Motor Cycle/Scooter



Ultrasonic Injection cleaning equipment



Demonstration board Ignition system, ignition coil



Universal puller for removing pulleys, bearings

Adjustable spanner, Glow plug tester, Hand Shear Universal, Magnifying glass, Outside micrometer, Spark lighter, Surface gauge with dial test indicator, Telescope gauge, Voltmeter, Air conditioning trainer kit

ELECTRICAL EQUIPMENTS



Electrical and Electronic
System Trainer



ELECTRICAL ELECTRONICS
Engineering Trainers



TV AND RADIO TRAINING KIT



AM and FM Radio Trainer Kit

ETC.

GRAIN TESTING EQUIPMENTS



Pfeuffer HE 50 Grain
Moisture Meter



Grain Insect Testing Sieve
With catching pan.



Pfeiffer HE Lite
Moisture Meter



Personal Phosphine Detector

Grain Moisture Meter: Spectrophotometers, Falling Number (FN) Systems: Sampling Probes, Sample Dividers, Testing Sieves and Sieve Shakers, Hectoliter Weight Apparatus: Mycotoxin Testing Systems, Seed Germinators

FASHION TECHNOLOGY



Pattern Hanging Stand



Electric Automatic
steam press



Zig Zag
Multi-Purpose Machine



Dummy (Lady)

Chairs with low back rest or stools for the machines, Vacuum Cleaner, Mannequins, Garment Hangers, Leg Shaper, Pinking Shears, Book Shelf

BARBER AND BEAUTY



Barber



Cosmetology salon chair



Comb set



Hair dryer

Wet Sterilizer, Air conditioner split, Ultra-Sonic, Galvanic, Dry Sterilizer, Beauty Trolleys, Magnifying lamp, Dummy head on stand with slip on, Hot towel cabinet

INDUSTRIAL TRAINING INSTITUTE (I.T.I.) EQUIPMENTS



UNIVERSAL TESTING MACHINE

Model : BHI-ED-260



TENSILE TESTING MACHINE

Model : BHI-ED-262



ROCKWELL

Model : BHI-ED-263



FATIGUE TESTING MACHINE

Model : BHI-ED-272



CLOSED CIRCUIT BERNOULLI'S THEOREM

Model : BHI-ED-260



VAIBRATION LAB APPRATUSE

Model : BHI-ED-262



STATIC AND DYNAMIC APPRATUSE

Model : BHI-ED-263



EPICYCLIC GEAR APPRATUSE

Model : BHI-ED-272



CAM ANALYSIS APPRATUSE

Model : BHI-ED-260



HEAT TRANSFER THROUGH LAGGED PIPE

Model : BHI-ED-262



HEAT pipe demonstrator

Model : BHI-ED-263



Plate Type Heat Exchanger

Model : BHI-ED-272



close circuit gear oil pump test rig

Model : BHI-ED-260



centrifugal pump test rig

Model : BHI-ED-262



Kaplan Turbine Test Rig

Model : BHI-ED-263



Reciprocating Pump Test Rig

Model : BHI-ED-272

STRENGTH OF MATERIAL

 BHI-ED-117 Heat Transfer Through Lagged Pipe	 BHI-ED-118 Heat pipe Demonstrator	 BHI-ED-119 Shell and Tube Heat Exchanger	 BHI-ED-120 Plate Type Heat Exchanger
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Heat Transfer Through Lagged Pipe
Heat Transfer in Natural Convection
Critical Heat Flux Apparatus
Heat Transfer Through Composite wall
Drop & Film Condensation
Plate Type Heat Exchanger

Emmissivity Measurement Apparatus
Heat Transfer in Forced Convection
Stefan Boltzman Apparatus
Parallel/Counter Flow Heat Exchanger
Shell and Tube Heat Exchanger
Thermal Conductivity by Guarded Hot Plate

Thermal Connductivity Insulating Powder
Heat Transfer from Pin-Fin
Heat Pipe Demonstrator
Boiling Heat Transfer Unit
Unsteady state Heat Transfer Test Rig
Thermal Conductivity of Metal Rod

FLUID MACHINERY LAB

 BHI-ED-121 Closed Circuit Gear Oil Pump Test Rig	 BHI-ED-122 Centrifugal Pump Test Rig	 BHI-ED-123 Closed Circuit Kaplan Turbine Test Rig	 BHI-ED-124 Reciprocating Pump Test Rig
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Pelton Wheel Turbine Test Rig
Closed Circuit
Axial Flow Pump Test Rig

Francis Turbine Test Rig
Hydraulic Ram Test Rig

Closed Circuit Kaplan Turbine Test Rig
Closed Circuit Gear Oil Pump Test Rig

Centrifugal Pump Test Rig
Reciprocating Pump Test Rig

REFREGIRATION AND AIR CONDITIONING LAB

 BHI-ED-125 Window Type Air Conditioner Test Rig	 BHI-ED-126 Refrigeration Test Rig	 BHI-ED-127 Cooling Tower Test Rig	 BHI-ED-128 Air Conditioning Test Rig
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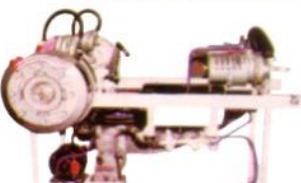
Window Type Air Conditioner Test Rig
Mechanical Heat Pump Test Rig

Ice Plant Test Rig
Air Washer Test Rig

Air Conditioning Test Rig
Cooling Tower Test Rig
AUTOMOBILE ENGINEERING LAB

Cold Storage Test Rig
Refrigeration Test Rig
AUTOMOBILE ENGINEERING LAB

AUTOMOBILE ENGINEERING LAB

 Two Stroke Single Cylinder	 Model of Air Brake System (Working)	 Rack and Pinion Type	 Fully Floating Differential and Rear Wheel
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Four Stroke Single Cylinder
Recirculating Ball Type
Recirculating Ball Type
Semi Floating Deferential and Wheel
Model of Hydraulic Brake Unit

Two Stroke Single Cylinder
Power Steering
Model of Steering of Jeep with Stub Axle
Model of Mechanical Brake System
Model of Drum Brake Unit
Model of Disc Brake System Two Wheeler

Rack and Pinion Type
Rack and Pinion Type
Fully Floating Differential and Rear
Model of Air brake system
Model of Disc Brake System
Valve Timing Diagram

Worm and Roller Type
Wheel
Model of Air Brake System (Working)
Hydraulic Braking System with vacuum
Port Timing Port

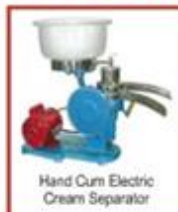
AGRICULTURE MACHINERY AND TOOLS



- Bill Hook
- Bonsai Tools (Cutter, Trowel, Rake & Fork)
- Budding & Grafting Knife
- Budding Knife
- Digging ForkDuster Hand Rotary (belly Mounted)
- Duster Cum Knapsack Mist Blower
- Garden Rake
- Garden Wire Hand Rake
- Girdle
- Hand Cultivator
- Hand weeder
- Hand Wheel Seeder& Hoe
- Hoe (dutch, Garden)
- Khurpa
- Mushroom Knife
- Pruning (Clipper, Knife, Saw, Secateurs)
- Shear (grass, Hedge)

- Shovel
- Sickle
- Spade
- Sprayer (Bt Stirrup Type, St & Lt Stirrup Type)
- Sprayer Double Barrel Stirrup Type
- Sprayer Horizontal Duplex/Triplex Plunger Hydraulic Power Sprayer
- Sprayer Pvc Stirrup Type
- Sprayer Tractor Mounted
- Sprayer (foot-hand)
- Sprayer Different Type
- Sprayer Hand Compresson
- Sprayer Pneumatic Hand
- Sprayer-knapsack (brass, Plastic)
- Sprayer-rocker
- Tree Pruner
- Weeding Fork
- Weeding Trowel &Transplanter

DAIRY AND MILK TESTING ITEM



- Amyl Alcohol for Gerber Test
- Batch Pasteurizer
- Batch Type Milk Bottle Sterilizer
- Butter Churners
- Butter Making Accessories
- Butyrometer Water Bath (electrical)
- Butyrometers
- Can Trolley (for 20 L/401 Can)
- Cream Separators
- Diary Thermometers, Electronic Milk Fat Tester
- Fat Testing Kit (gerber Method)
- Instant Milk Chilling Units
- Khoa Machines (milk Condensing Unit)
- Laboratory Beaker * Flask & Test Tubes
- Laboratory Instruments
- Lactometer

- Milk Can (aluminium Alloy)
- Milk Can (stainless Steel 304 Quality)
- Milk Collection Trays
- Milk Cooling
- Milk Pump
- Milk Testing Centrifuges
- Milking Machines
- MilkoMuneem
- Pasteurization Unit Continuous Msmg 900 Lph
- Pipettes
- Plate Coolers/Chillers
- Sampling Appliances
- Sealing & Filling Machines
- SS. Valve & Fittings - Sms-aisi 304 Quality
- Ultrasonic Milk Analyzer
- Weighing Balances / Scales

- Lactometer,
- Milk Analyzer:
- Bactoscope,
- Centrifuge (Gerber Method),
- Milk Butyrometer
- pH Meter,
- Burette and Burette Stand

And Many More Equipments Ready Stock

E-mail : cds@bhi.in

FONDRY WORKSHOP
CARPENTRY WORKSHOP
FITTING WORKSHOP
MACHINE WORKSHOP
AUTOMOTIVE WORKSHOP
MATERIAL TESTING EQUIPMENT
LAND SURVEYING LAB
FLUID MECHANICS
HYDRAULICS
REFRIGERATION & AIR CONDITIONING
MECHANICAL ENGINEERING LABORATORY
THERMODYNAMICS LABORATORY
INTERNAL COMBUSTION ENGINES LAB
MATROLOGY LABORATORY
METALLURGY LABORATORY
LEATHER TESTING EQUIPMENT
PAINTS TESTING EQUIPMENTS
HARDWARE TOOLS
STEAM SECTION
SMITHY
HEAT TRANSFER
MEASUREMENT & CONTROL
FIELD STUDIES
SOIL LAB
INORGANIC CHEMISTRY
DISEASE LAB
GENETICS ENGINEERING
CHEMICAL ENGINEERING
INSECT LAB
CHARTS
ANALYTICAL INSTRUMENTS
EARTH SCIENCE
BIOLOGY
BIO TECHNOLOGY
ORGANIC CHEMISTRY
BOTANICAL LABORATORY
BIOCHEMISTRY
ANATOMY SCIENCE
INDUCTION MOTORS
PLUMBING WORKSHOP
WELDING WORKSHOP

ELECTRICAL MACHINES LABORATORY
HOUSE WIRING WORKSHOP
ELECTRICAL WORKSHOP
BASIC ELECTRICITY LAB
CIRCUITS AND MEASUREMENTS LABORATORY
BREAD BOARD TRAINERS
LAN TRAINERS
DIGITAL ELECTRONICS
MULTIVIBRATORS & OBCILLATORS
COMPUTER INTERFACE ELECTRONIC TRAINERS
MICROPROCESSOR AND DIGITAL LOGIC
FIBER OPTIC TRAINERS
ANALOGUE TRAINERS
ANALOGUE & DIGITAL COMMUNICATION TRAINER
AUDIO TRAINERS
CRO DYNAMIC DEMOSTRATOR
DIGITAL TRAINERS
WIRELESS COMMUNICATION TRAINERS
INSTRUMENTATION TRAINERS
LASER TRAINER
SATELLITE COMMUNICATION TRAINERS
MICRO WAVE TRAINERS
OPTO ELECTRONIC TRAINER
POWER ELECTRONIC TRAINER
TELECOMMUNICATION TRAINER
TELEVISION TRAINERS
TEST & MEASURING INSTRUMENTS
VIDEO TRAINERS
INSTRUMENTATION TRAINER EXPERIMENTAL MODULE
SOFTWARE INFORMATION TECHNOLOGY
PHYSICS LABORATORY
MEDICAL ELECTRONICS
PHYSICS
CHEMISTRY
BALANCES
VARIOUS APPARATUS
MICROSCOPE
CHEMICALS
AUDIO VISUAL
GLASSWARE & PLASTICWARE PRODUCTS

WE SETUP SKILLS CENTRE / INCUBATOR CENTRE ACROSS THE GLOBE
EDUCATION BOOK, KITS CHARTS PANNEL LABS