

ಅಶೋಕ ಪಾಲಟೆಕ್ಸಿಕ್ **ASHOKA POLYTECHNIC** ಅಶೋಕ್ ಪ್ರೃವೇಟ್ ಐ.ಐ.ಐ. ASHOK PRIVATE I.T.I

A Hand holding to Develop Student Companies





#### DIPLOMA COURSES

**MECHANICAL ENGG AUTOMOBILE ENGG CIVIL ENGG COMPUTER SCIENCE & ENGG CLOUD COMPUTING & BIG DATA ELECTRICAL & ELECTRONICS ENGG** 

#### I.T.I. TRADES (NSQF)

**FITTER ELECTRICIAN MECHANIC DIESEL (1 year)** 

Leadership **Development Programmes** 

**Accreditation & Affiliations** 











## **About us**



Ashoka Polytechnic College is located in Bengaluru (Bangalore), the Silicon Valley of India, It is a premier polytechnic established in the year 2012 offering a diploma in engineering programs, and is counted among the best polytechnic college in Bangalore North. Located, amidst serene surroundings, we offer a wide range of 3-year Diploma programs in Engineering, Non-Engineering, and Technology fields. It has state-of-the-art infrastructure with spacious, well-ventilated, well-lit, and equipped classrooms, workshops, laboratories, and seminar halls along with a well-stocked library and sporting facilities.

Beyond the syllabus prescribed by the University, Ashoka Polytechnic College ensures quality for our students through various hands-on workshops, seminars, webinars, industrial visits, and much more, making us one of the best polytechnic colleges in Bangalore North, India. Our state of the Art library enables students an uninterrupted environment to focus and study.

### **MECHANICAL ENGINEERING**

The design and manufacturing of industrial machinery, the best state-of-the-art motor vehicles, and aircraft. Combines creativity, knowledge and analytical tools to complete the difficult task of shaping an idea into reality.

### **AUTOMOBILE ENGINEERING**

Materials used in Automotive parts design of components/elements manufacturing process basics of electrical & electronic systems maintenance of clutches, gear box, brake systems & electrical & electronics systems Automation & Robotics.

### **CIVIL ENGINEERING**

Civil engineers can make the world liveable by planning, designing, estimating, managing construction, execution and maintenance of construction. We train the students on site than class room training. (Project based training)

### **COMPUTER SCIENCE ENGINEERING**

The Computer Science department comprises erudite, tech-savvy, highly distinguished peer faculty with expertise in advanced domains. The state of the art lab facility provides in-depth experience of futuristic evolving technological advancements and skill upgradation.

### **CLOUD COMPUTING & BIG DATA**

The cloud computing course provides a hands-on training program that enables the aspirants with essential computing services such as storage, servers, software, Networking, Database and Application through the internet. This course auguments the learners to get familiar with the state of art computing skills in the domain of designing, modeling, implementing and handling the cloud computing systems.





#### **ELECTRICAL & ELECTRONICS ENGINEERING**

This branch is a practical discipline with a plethora of great career opportunities. EEE applications are very wide and solutions are required for any company in this modern era. Electrical and electronics engineers can work in State-Electricity Boards, PWD department, Thermal Power Plants, Nuclear Power Stations, Hydro-electric Power Stations, Solar Power plants, Indian Army, Indian Airforce, Indian Navy, and Indian Railways. Research and development industries, computing, and telecommunications.

## **LATERAL ENTRY**

Direct second year admission for ITI / PUC Passed Students

## ITI- TRADES NOVT

Ashok Private ITI is located in Bengaluru (Bangalore), the Silicon Valley of India, established in the year 2012 offering a course Fitter, Electrician and ITI in Mechanic Diesel Engine course and is counted among the best ITI in Bangalore North. Located, amidst serene surroundings, we offer a wide range of 3-year Diploma programs in Engineering, Non-Engineering, and Technology fields. It has state-of-the-art infrastructure with spacious, well-ventilated, well-lit, and equipped classrooms, workshops, laboratories, and seminar halls along with a well-stocked library and sporting facilities.

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#### **FITTER**

It is a mechanical branch in which you are given the knowledge of different types of fittings, study drawings, plans, specifications and blueprints in order to fit, assemble and shape machinery parts and other equipment.

Fitters are often in high demand and it is a highly job oriented course and the chances of getting a good job are very high.



#### **ELECTRICIAN**

To understand the concept of electric related terms like electricity, power, resistors, diodes, rectifiers, inverters etc. along with the working machanism of different types of motors, generators and other electrical equipment. Learn the art of electric power generation and different types of wiring and the components used in it.

We have job independence due to the requirement of electrician in ever aspect of our day to day modern lifestyle.



#### **MECHANIC DIESEL**

ITI Diesel Mechanic is a curriculum that educates students about many elements of diesel engines, such as alignment and adjustment, addressing defects in cars, maintaining diesel-powered equipment, and so on. It is a one-year vocational training program. Diesel Mechanics may work with a wide range of vehicles and machinery, including cars, buses, trucks and farm equipment.

# Opportunities After Polytechnic / ITI

Higher Education
ITI → Dipl. 2nd Year
Dipl. → B.E.-2nd Year

Jobs
Private Companies
MNC Companies
Government Jobs

Entrepreneur Startup (Innovation based) MSME Companies (Without Idea)

## **Industry Collaborations**





Conducting & Encouraging to participate in Hackathon & Ideathon for the talented students. Training the students to score more marks in Diploma CET for the students who aim for higher education (B.E).

Skill Lab: Industry oriented skill development programs As first priority along with academics, like Salesforce, AWS, Robotics Automation Process (RPA), PC assembling & Trouble shooting (H/W & N/W), Google Cloud, VMware, CISCO, ARM, ORACLE ACADEMY, Texas Instruments, GOOGLE CLOUD, Auto civil, staad, solid works etc...

**R&D**: Encouraging publication of papers for students & Faculty. Bringing medical doctors & Engineers on the common forum to develop a product.

Initiated a Business Lab: To be number one in India to train the students in the area of innovation based startup & to do hand holding the students on " How to start a Company without idea or innovation to cover large spectrum of students ( Conventional Method through DIC & MSME). Conducting "IdeaRise" event at national level.

For SSLC/PUC Fail students. one year Skill based Certificate program with Hostel facility.

## **Leadership Team**



Sri K C Ashok. Chairman, Ashok Group of Institutions



Dr.Chandika K C Director Academics & IQAC



Kavitha G R Consultant - International Relations, Advisor to AGI

Dr. Prasanna Kumar J P.

M.S in Counseling and

Psychotherapy

Advisor to AGI



Dr.H.Maheshappa Ex-Vice Chancellor VTU, Belgaum Advisor to AGI



Neelambika B Hiremath Director Zeal Software company India Pvt. Ltd, Bengaluru. Advisor to AGI



Dr. Lingaraju G M Director, AGI (Ex Professor of MSRIT)



Sri Roshan Ashok

Trustee/Secretary, AGI



Dr. Sharan Basavraj Patil Chief Data Scientist. Predictive Research



Dr. Suresh



Nagaraju. B.P



Dr. Srikant Parthasarathy Disputes Lawyer, Arbitrator, CIMA UK (Country Topper) CA (AIR 2), PhD (Law). Advisor to AGI



## **ASHOKA POLYTECHNIC ASHOK PRIVATE I.T.I**

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