

GOVERNMENT OF INDIA
भारत सरकार

MINISTRY OF SKILL DEVELOPMENT
AND ENTREPRENEURSHIP
कौशल विकास और उद्यमिता मंत्रालय

DIRECTORATE GENERAL OF TRAINING
(DGT)

प्रशिक्षण महानिदेशालय

ADVANCED TRAINING INSTITUTE
CALICUT

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ATI CALICUT

Government of India has established this institute, under Directorate General of Training, Ministry of Skill Development and Entrepreneurship.

ATI Calicut is located at Govindapuram in Kozhikode district of Kerala.

This institute imparts training in the engineering related skill development.

ATI Calicut conducts the main regular course, Craft Instructor Training Scheme, to develop skilled instructors for the Industrial Training Institutes. This course is approved by the National Council of Vocational Training (NCVT).

In addition, short-term courses are conducted to upgrade the skill levels of professionals and freshers.

Short-term courses are available in the streams of Refrigeration and Air Conditioning Systems, Electrical, electronics, Instrumentation and Auto electrical systems.

www.dget.gov.in



Skill India
कौशल भारत - कुशल भारत



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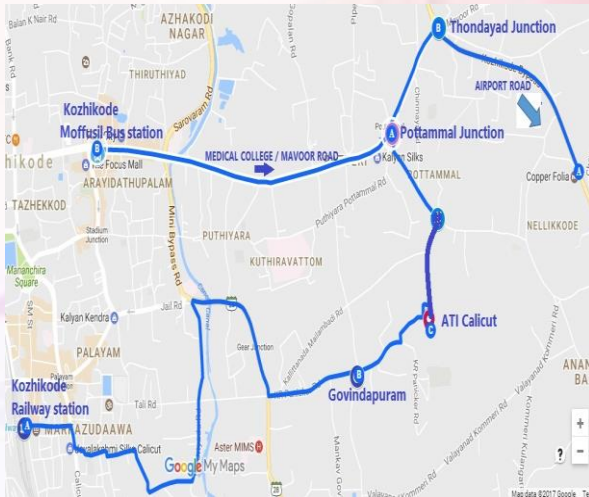
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ADVANCED TRAINING INSTITUTE

उच्च प्रशिक्षण संस्थान

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LONG TERM COURSE

Craft Instructor Training Scheme (CITS)

It's objective is to train the trade instructors of ITIs

Duration: 2 semesters of 6 months each.

Trades :

1. Mechanic Refrigeration and Air Conditioning.
2. Electrician.
3. Electronic Mechanic.

Who can join?

- ✓ Engineering Degree / Engg diploma holders and ITI certificate holders
- ✓ Instructors from Government and Private ITI's.

Admission and fee pattern

Based on an online **All India Common Entrance Test**. Applications are generally called for in the month of May every year.

Nominal Government fee about Rs 2000 per semester.

Unique Points

- Modern equipments and facilities.
- Training in technical, pedagogical and management areas.
- Personality development.
- Entrepreneurship orientation.

SHORT TERM COURSES

- ❖ **Duration of 1,2 or 3 weeks**
- ❖ **Refrigeration and Air Conditioning Systems, Electrical, electronics, Instrumentation and Auto electrical streams.**
- ❖ **Enable Engineering Degree / Diploma and ITI holders to acquire the latest technology enabled skill and related knowledge.**
- ❖ **With nominal government fee, approximately around Rs 1200 per week.**
- ❖ **For deputed employees of state / central government and PSUs**
- ❖ **Tailor made courses are available to educational organisations and industries.**



SHORT TERM COURSES

SL.NO	TITLE	DURATION
REFRIGERATION AND AIR CONDITIONING		
1	Repair and maintenance of Package Air Conditioner.	1 Week
2	Repair and maintenance of No Frost Double Door Refrigerator with eco-friendly refrigerant.	1 Week
3	Installation, repair and maintenance of Inverter split Air Conditioner.	1 Week
4	Repair and maintenance of bottle and deep freezer	1 Week
ELECTRICAL		
1	Electrical Safety At Work Place And First Aid	1 WEEK
2	Operation And Control Of Industrial AC/DC Motors	1 WEEK
3	Trouble Shooting & Maintenance Of Electric Motors	1 WEEK
4	Non-conventional motor control	1 WEEK
ELECTRONICS		
1	Industrial automation using PLC	2 weeks
2	Embedded system and its application	2 weeks
3	Basic industrial instrumentation and automation.	2 weeks
INSTRUMENTATION		
1	Flow Measurement & Control Using PID Control System	2 weeks
2	Temperature Measurement & Equipments	2 weeks
3	Pressure Measurement & Calibration Of Pressure Gauge	2 weeks
AUTO ELECTRICAL		
1	Servicing of Auto Electrical/Electronic Systems	2 weeks
2	Servicing and maintenance of Car Batteries	1 week
3	Servicing and maintenance of Automobile Lighting system	1 week
4	Servicing and maintenance of Auto Electrical Accessories.	1 week