



T. K. M. COLLEGE OF ENGINEERING
KOLLAM, KERALA - 691 005

PREPARATORY CLASSES FOR
ELECTRICAL
SUPERVISOR LICENSE



ORGANISED BY
DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING





HOW TO APPLY

Candidates can either fill the google form (<https://forms.gle/UQUCQbvEb8jU3kyZ9>) or can send the filled application forms (in the prescribed format attached with the brochure) to The Coordinator, Preparatory Classes for Electrical Supervisor License, Department of Electrical & Electronics Engineering, TKM College of Engineering, Kollam-5, before the mentioned last date

ELIGIBILITY FOR PARTICIPATION

Graduate/Post Graduate/AMIE in Electrical Engineering and Diploma in Electrical with an experience of one year.

COURSE FEE

An amount of Rs.7000/- should be paid as course fee during joining time (50% at the time of joining & the remaining after 15hrs of sessions)

IMPORTANT DATES

Last date of Registration- **8th Sep 2024**

CO-ORDINATORS

Dr. Ansal V
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SUBJECT EXPERT

Er. K Rajan,
Retired Deputy Electrical Inspector,
Electrical Inspectorate of Kerala
Ph-9447980527



ABOUT THE COLLEGE

Thangal Kunju Musaliar College of Engineering is one of the premier institutions of national importance in Technical Education and Industrial Research. It was established in 1958 as the first grant-in-aid engineering college in the state of Kerala by the late Janab A. Thangal Kunju Musaliar, an industrialist, philanthropist and a great visionary who played a pivotal role in providing the much needed momentum to the state's economy. The college offers undergraduate programs & post graduate programs in engineering, management and computer applications. All B.Tech and M.Tech programs have been accredited by the National Board of Accreditation. The institute has organized several symposia, seminars, conferences and workshops of national and international importance. The campus is located 5 kms away from Kollam and 70 km from international airport.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering, TKMCE, Kollam was started in the year 1958 with student strength of 40. The degree offered was BSC (Engineering) in Electrical Engineering in its initial stage. Right from the beginning, the department is rated high in academic circles. The graduates from this department include many renowned technocrats, academicians and researchers, working all over the world. It offers one Under-Graduate programme (B.Tech.) which is accredited by NBA in aided stream and two Post-Graduate programme in self-financing stream.



COURSE PROSPECTS

- Demand for Electrical Supervisor Permit holders is increasing day by day.
- New Electricity Regulations make it mandatory to employ Electrical Supervisors in all major installations.
- The course equips fresh as well as previously employed engineers to enter the challenging field of Electrical Installation Practices.
- Opportunity for experienced Electrical and Electronics Engineers to get certification from KSELB as an added qualification.
- Electrical Supervisory Permit Holders are preferred over mere graduates for employment
- Well experienced Adjunct Faculty for conducting classes.
- Practical sessions/site visits are included
- Solving tutorial problems (case study based approach)

ABOUT THE COURSE

The course will be conducted based upon a schedule which would be convenient to those on regular employment also. The course is structured to enable the candidates to appear for Supervisor interview with confidence.



MAJOR TOPICS COVERED

- Basics of EEE for Field Practice
- Protection
- Earthing (Measurement of Earth Pit Resistance hands-on sessions will be provided)
- Cable Joining
- Clearances
- Special Type Installations
- Maintenance Practices
- Testing and Commissioning
- Electricity Regulations and Standards
- Safety Procedures
- Energy Conservation
- Preparation of Drawings
- Installation of solar systems
- How to face supervisor Interview

**COURSE
DURATION**

40 HRS



Preparatory Classes for Electrical Supervisor License Application Form

1. Name:.....
2. Age:.....Sex.: Male/Female
3. Designation:.....
4. Qualifications:.....
.....
.....
5. Address for communication:.....
.....
.....
6. Contact No:.....
7. Email:.....
8. Specialization:.....
9. Experience (if any):.....

Certificate

The information furnished above is true to the best of my knowledge and belief. I agree to abide by the rules and regulations of the programme and shall attend the course for the entire duration.

I also undertake the responsibility to inform the coordinator, in case I am unable to attend the programme.

Place : Signature

Date : Applicant