

GOVERNMENT OF KERALA

DEPARTMENT OF TECHNICAL EDUCATION

Prospectus for admission to one year Part-time

(Approved as per G. O. (Rt) No. 1238/2026/HEDN, dtd. 30-09-2026)

ADVANCED DIPLOMA IN INDUSTRIAL SAFETY ENGINEERING

2026-2027

SUPERVISORY DEVELOPMENT CENTRE

H.M.T - N. A. D. Road, Kalamassery - 683 104, Ernakulam
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PROSPECTUS FOR ADVANCED DIPLOMA IN INDUSTRIAL SAFETY

ENGINEERING COURSE 2026-2027

I. INTRODUCTION

The Supervisory Development Centre (SDC), Kalamassery established under the Directorate of Technical Education, started functioning in 1981. The centre's focus is to coordinate activities which would be of mutual benefit to industries and related organizations which are on the lookout for appropriate graduate engineers and diploma holders and our Engineering Colleges and Polytechnics looking for avenues to provide their pass-outs with appropriate industrial training and placement. Thus, Supervisory Development Centre evolved as a hub building link between Colleges and all public/private sector industries, Corporations, Boards and Departments in the state. The activities have progressed from merely providing suitable candidates to industry, to arranging training which enhances the employability of our students.

Government has given sanction to SDC to conduct 1 year (2 semesters) Advanced Diploma in Industrial Safety Engineering. In modern industry, need of trained persons in the field of Industrial Safety Engineering is very important. The curriculum for the Industrial Safety Engineering has been revised [G .0 (Rt) No.898/ 2026/ HEdn, dtd : 26.07.2026] incorporating the latest developments in the field of safety. Theory classes and laboratory works are part of the programme. The theory classes will be conducted at Supervisory Development Centre, Kalamassery and practical sessions will be conducted in reputed industries/ institutions. The State Board of Technical Education., Kerala will conduct the examinations at the end of each semester for the award of diploma. SDC is the only institution in the state approved by Government of Kerala vide G.O (Rt.) No. 123/90/LBR &REH/TVM. Dated: 15.01.1990 to conduct the diploma programme in Industrial Safety Engineering for the purpose of appointment as Safety Officer in Factories in the State as required under ciause(ii) of Sub-rule(i) of rule 81-F of the Kerala factories Rules 1957.

2. **Name of the programme**: Advanced Diploma in Industrial Safety Engineering
3. **Duration of the programme**: 1 year (2 Semesters)
4. **Eligibility for Admission**

Eligibility for admission will be as follows:

I) Degree or Diploma in any branch of Technology/ Engineering or B.Sc. Degree in Physics/ Chemistry acquired from institutions/ universities approved by the Government of Kerala with:

ii) Post basic qualification, practical experience in a supervisory capacity of two years in case of engineering degree holders and five years in case of diploma holders in Technology/Engineering and B.Sc. Degree with Physics or Chemistry in manufacturing, maintenance or safety department in an industry: or in research, or training or education in the field of Industrial Safety, or in a Government Department in administration of safety legislation; or in building or oilier construction works or department of port or docks; or construction industry.

iii) In the absence of experienced candidates as stated above, candidates with less experience or even fresh Engineering Degree/Diploma/BSc candidates will be considered. But candidates without experience will have to undergo a bridge course conducted by SDC prior to the commencement of the programme.

iv) Above 18 years of age as on the date of notice inviting applications but there is no upper age limit.

5. **Number of seats**

The maximum intake for the programme is 50 Students. Out of 50, 20 are reserved for Engineering graduates, 20 for Diploma holders and 10 for B.Sc candidates. The programme shall be conducted only if the admission is more than 25. The vacant seats in any category will be filled up from candidates from other categories.

6. **Fees**

To be paid at the time of Admission

Advanced Diploma in Industrial Safety Engineering - Rs 42000/-

Fee once paid by a candidate will not be refunded under any circumstances.

7. **Examination Fee and PRN fee**

As fixed and notified by the Controller of Technical Examinations.

8. **Attendance**

Classes will be conducted in offline mode.

A student who is absent in class for a continuous period of 15 working days will be removed from the roll. The candidates must have a minimum of 75% attendance in each semester for appearing in the semester examinations. However, the Assistant Director in the capacity of Head of institution, at his/ her discretion, can allow the students who have acquired attendance in between 65% and 75%, subject to the remittance of condonation fee fixed by the Government from time to time and submission of relevant supporting documents to justify their absence. However condonation of attendance shall not be allowed for a student in both the semesters. The students who have acquired less than 65% attendance are not eligible to appear for the semester examination. They must take re admission and repeat the same semester.

9. **Application Form**

The application form and prospectus can be had from the Assistant Director, Supervisory Development Centre, Kalamassery on payment of Rs 500/-(Rupees Five Hundred Only).Those who want applications by post will have to send a Demand Draft worth Rs 600/- drawn in favour of Assistant Director, Supervisory Development Centre, Kalamassery, payable at Ernakulam and a self addressed (with pin code) envelop to the Assistant Director, Supervisory Development Centre, Kalamassery - 683 104 by registered post.

10 **Submission of Application**

The application form duly filled up along with the following self attested copies of documents should reach the Assistant Director, Supervisory Development Centre, Kalamassery on or before the last date specified.

(I) Relevant pages of SSLC or equivalent for proof of nationality and age.

(ii) Degree/Diploma certificate and mark lists of the qualifying examination.

(iii) Experience Certificate.

(iv) A No Objection Certificate (NOC) from the employer, if the candidate is employed, should be submitted at the time of admission.

11. **Selection of Candidates**

The Senior Joint Director (ECS). Directorate of Technical Education, Thiruvananthapuram will prepare the rank list based on the index mark. The Assistant Director, Supervisory Development Centre, Kalamassery will admit the students based on this rank list. The index mark is calculated as follows:

a) The index mark is calculated as the sum of the percentage of marks obtained for qualifying examination and weightage for experience.

b) A maximum of 10 years experience in a public or Private Ltd. industry, registered under company's Act will be counted for weightage and 1 mark will be given for each completed year of experience. No marks will be given for experience below six months. The maximum marks awarded towards experience will be limited to 10.

c) The date of issue of final year/semester mark list will be considered for counting the qualifying experience.

d) If the mark of the qualifying examination is awarded in CGPA it will be converted into percentage.

e) For candidates who have passed qualifying examination under the grading system, grade will be converted to percentage as given below. (Example: If the grade for a particular subject is A+, the percentage of mark for that subject will be taken as 95% to calculate percentage of mark for the qualifying examination).

Grade	A+	A	B+	B	C+	C	D+
% of marks	≥90	≥80	≥70	≥60	≥50	≥40	≥30
Grade point	9	8	7	6	5	4	3
Percentage	95%	85%	75%	65%	55%	45%	35%

Percentage marks for qualifying examination = (Sum of percentage of marks for each subject) Number of subjects.

f) In case of tie in the index marks, candidates having higher age will be given preference.

The rank list will be published Directorate of Technical Education (DTE), Thiruvananthapuram, Supervisory Development Centre (SDC), Kalamassery and also in the web portal sdcentre.org. Selection of candidates will be made based on the rank.

The selection will be provisional and subject to verification of original documents and interview conducted by the Assistant Director, Supervisory Development Centre, Kalamassery.

Admission memo will be sent to the selected candidates by email ID and post. The Assistant Director, SDC will not be responsible for non receipt or late receipt of application forms, selection memos etc, and other correspondence pertaining to admission.

12. **Important Dates**

Application begins	:	**09.10.2026**
Last date and time for receipt of completed applications at the Supervisory Development Centre, Kalamassery	:	**31.10.2026**
Publication of rank list	:	**03.11.2026**
Dates of Admission	:	**04.11.2026**
		05.11.2026
		06.11.2026
Admission closes on	:	**07.11.2026**
Commencement of classes	:	**09.11.2026**

Any other details not specifically covered by these clauses will be decided by the undersigned and his/her decision shalt be final.

Sd/-

DIRECTOR OF TECHNICAL EDUCATION

ADVANCED DIPLOMA IN INDUSTRIAL SAFETY ENGINEERING

COURSES OF STUDY FOR THE FIRST AND SECOND SEMESTER



First Semester			Second Semester		
Sl. No.	COURSE CODE	NAME OF COURSE	Sl. No.	COURSE CODE	NAME OF COURSE
1	ISE 101	INDUSTRIAL SAFETY MANAGEMENT	1	ISE 201	LEGAL ASPECTS OF HEALTH, SAFETY & ENVIRONMENT
2	ISE 102	SAFETY IN ELECTRICAL AND INSTRUMENTATION	2	ISE 202	SAFETY IN MANUFACTURING INDUSTRY AND HAZARD MANAGEMENT
3	ISE 103	SAFETY IN CONSTRUCTION INDUSTRY	3	ISE 203	SAFETY IN CHEMICAL, PETROLEUM & PETRO CHEMICAL INDUSTRIES
4	ISE 104	INDUSTRIAL HYGIENE AND OCCUPATIONAL HEALTH	4	ISE 204	ENVIRONMENTAL ENGINEERING & MANAGEMENT
G5	ISE 105	FIRE SAFETY ENGINEERING	5	ISE 205	INDUSTRIAL HYGIENE & COMPUTATIONAL LAB
			6	ISE 206	INDUSTRIAL VISITS & PRESENTATION
			7	ISE 207	PROJECT WORK & PRESENTATION



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