

## Electrician / Lineman ITI Course

### Online Class Details

1. Detailed course for ITI qualification level exams
2. Full syllabus coverage of KPSC Electrician /ITI level exams
3. Students subscribing to this **Electrician ITI Course** can avail a **special Discount of 15 % on KSEB Sub-Engineer/ Diploma level course** if and when we launch the KSEB Sub-Engineer course

<b>Course Status: Available</b> <b>Registration : OPEN</b> <b>Course Status:</b> <b>Starts on 1<sup>st</sup> September 2021</b>		<b>Electrician/Lineman ITI Course</b>  <b>Fees ₹ 3000</b>
Class format	Pre-Recorded class will be uploaded in our video platform & SCORE E3 Mobile APP	<b>Login id &amp; Password Video Link</b> <b>Will be shared</b>
No. of classes uploaded per day & Weekly Schedule	<b>Monday – Friday</b> ( <b>Daily 45 minute / 1 hour session video class</b> )  <u>Test Discussion +</u> <u>Previous Year Question +</u> <u>Expected Question</u> <u>Discussion</u>	<b>Saturday - Sunday Study Plan</b>  <b>Saturday - Self-study</b>  <b>Sundays - Test</b> (as per schedule)
Upload Time and availability	<b>Monday to Friday</b> <b>Upload Time :</b> (Between 5 pm - 7 pm )	Electrician ITI course validity will be for 1 year from date of subscription
Total Class Hours	<b>150+ hours</b>	<u>Additional discussions if required</u>
Course Content	Classes /Question discussion @ ITI level with detailed analysis of <b>ITI/ Technician / Electrician Exams</b>	

Dear Aspirant,

**Please note the following points:**

1. Our full-fledged video classes for Electrician ITI exams starts on **September 1<sup>st</sup>**
2. We will be uploading video sessions Monday to Friday (**45 minutes/ 1 hour sessions**)
3. Video classes will be uploaded as per the schedule. Video will be accessible to students for **1 Year from the date of subscription**
4. **Course Joining:** Fill in the attached **Google form**. You will be contacted via Call/Whatsapp/Telegram to confirm your interest so that your login details and password can be generated. We request you to **kindly confirm/reply** so that you receive all communications regarding classes.
5. Please save the **SCORE ACADEMY** official contact number **9895975777**
6. As always our focus will be on **Quality Concept-oriented classes**

7. **FEE Payment:**

**FEE: ₹ 3000 for Electrician/Lineman ITI Course**

- ✓ We have introduced an affordable fee of **₹ 3000 for Electrician ITI Course** so that any genuine aspirant can have access to our course
- ✓ Students subscribing to this **Electrician ITI Course** can **avail a Discount of 15 % on KSEB Sub-Engineer/ Diploma level course** if and when we launch the KSEB Sub-Engineer course

8. We request all to follow the Daily schedule so that our preparation remains continuous throughout our entire course.
9. Students can access classes and tests through a single registered device via Mobile App or in PC/Laptop through our web portal
10. **Monday to Friday**, students can watch the uploaded classes. **Saturdays and Sundays can be utilised for self-study/revision or to Re-watch the videos uploaded during weekdays.**
11. Tests will be on **Sundays** as per topic completion. Also depending upon faculty, **Topic-wise Tests** may be scheduled without prior announcements (on any day)
12. **How to make the best use:** Students are expected to follow the same daily study plan & note making as in regular classroom study.

**Together Lets Learn and Achieve!!**

<p>Course Plan + Test Analysis</p>	<h2>Electrician/Lineman ITI Course</h2>
<p><b>Complete study of Electrical ITI Syllabus as specified by KPSC</b></p> <p>+</p> <p><b>Discussion of Previous Year Questions</b></p> <p>+</p> <p><b>NIMI &amp; Bharat Skill Trade Theory Syllabus + Question bank Discussion</b></p>	<p><b>Module – 1 Basic Electricity</b>                  Fundamental of Electricity                  Flux and soldering technique                  Property of Resistance                  Conductor, Insulator, Semiconductor                  Types of wires and cables</p>
	<p><b>Topic Wise Tests + Module Test-1</b></p>
	<p><b>Module – 2</b>                  Resistance, and Chemical effects of current &amp; Cells                  Ohm's law, Kirchhoff's law                  Effects of variation of temperature on resistance                  Chemical effect of electric current                  Laws of resistance                  Different type of cells                  Grouping of cells                  Care and maintenance of cell                  Buckling, Sedimentation</p>
	<p><b>Topic Wise Tests + Module Test-2</b></p>
	<p><b>Module – 3 Magnetism</b>                  Classification of magnetic properties                  Paramagnetic, Diamagnetic and ferromagnetic material                  electromagnetism, Fleming's left and right hand rule                  MMF, Flux density, Reluctance                  Faraday's laws of electromagnetic induction, Lenz's law                  Capacitor, types and functions</p>
	<p><b>Topic Wise Tests + Module Test-3</b></p>
	<p><b>Module – 4 Alternating current and Earthing</b>                  Alternating current, Earthing                  Types of wiring both domestic and industrial                  Grading of cable and wires                  Current rating, Testing of installation by megger</p>
	<p><b>Topic Wise Tests + Module Test-4</b></p>
	<p><b>Module – 5 DC Machine</b>                  DC Generators and Types, EMF equation                  Description of series, shunt and compound Generator                  DC motors and type                  Starters 3 point, 4 point and speed control machine</p>
	<p><b>Topic Wise Tests + Module Test-5</b></p>

ITI Electrician &  
Technician Exam  
Question  
discussion from  
ISRO Technician  
RRB Technician  
& all ITI level  
exams

**Module – 6 AC Motors, single and 3 phase**

AC motors and starters single phase and 3 phase  
DOL, Star delta, slip ring motor starter  
Auto transformer starter  
AC motor panel wiring  
Phase sequence

**Topic Wise Tests + Module Test-6****Module – 7 Instruments and Transformers**

Measuring Instruments, Indication type and Deflecting types  
Controlling torque and Damping Torque  
Basic principle of Transformer, emf equation of transformers  
parallel operation of Transformers  
Cooling, Protective Device

**Topic Wise Tests + Module Test-7****Module – 8 Illumination and Basic Electronics**

Illumination – Laws of illumination  
Type of lamp, Domestic appliances  
Semiconductor – P type, N Type  
classification of Diode, Rectifier, Transistor

**Topic Wise Tests + Module Test-8****Module – 9 Power Generation**

Generation Source of energy  
Various types of power generation

**Topic Wise Tests + Module Test-9****Module – 10 Transmission**

Transmission and Distribution  
comparison of AC and DC transmission

**Topic Wise Tests + Module Test-10**

**Combined Topic Wise + Module Wise + Full Length Mock Tests**

*Please read this document thoroughly*

## How to prepare for ITI/Electrician Exam??

*Click here for Details on Electrician /ITI Exam*



<https://youtu.be/bG2So5zVd9k>

To join this course, please submit this Google Form

Google form for joining online *Electrician ITI course*

**Click Here**

<https://forms.gle/UbMJwdnXDDNEx3Mk8>

# SCORE ACADEMY

80 Day  
Course Plan

Exam Date : 25<sup>th</sup> November 2021

### 1. Study Plan

- 1<sup>st</sup> September to 31<sup>st</sup> October 2021

60 + 21 days  
Study Plan

### 2. November Mock Test Series

- Daily **Mock x 2 + Test Analysis**
- 1<sup>st</sup> November to 21<sup>st</sup> November 2021

## Course features

Inclusive course for Electrician + Technician + Operator and all ITI level Exams

Topic + Subject + Combined Practice Tests

Questions discussed from  
**NIMI + Bharat Skill + ISRO + RRB + KPSC**

Course designed by **Senior Technical faculties**  
All classes handled by **RANKHOLDERS** in multiple KPSC,SSC,RRB,  
PSUs exams

## Method of Study !!

Expect 50 : 30 : 20

Exam Question Level  
(Explained in course video)

1. Trade Theory + Exam oriented Study  
(NIMI + Bharat Skill + Selected Exam specific Concept Building topics)
2. CTQs + Revision through Questions
3. Topic-wise + Weekly Practice Tests \*\*
4. SCORE Q-Cards
4. **21 x 2** Daily Practice Tests in November
5. Full Length Mock exams

Course Fee  
**₹ 3000/-**

1 Year Course Validity

Be 100% Sure!!

1 week FREE access to evaluate our  
Content Quality

Avail 15% fee discount for  
KSEB Sub Engineer Course (if and when course launched)

# SCORE ACADEMY

Thanks for your support & Trust in us!!!!!!!

We bring to you the best quality exam oriented course through our comprehensive study plan. Most committed to provide you with perfect learning experience.

**SCORE E3**



**Learning APP**

Join us if  
Quality is  
your Priority

Entire course designed & conducted by  
KPSC, SSC, RRB, PSUs Rankholders &  
GATE faculties

*Together, Let's Learn & Achieve*

An Institute  
Exclusively for  
Electrical & Electronics

Always MORE  
than you expect!!

**SCORE  
ACADEMY**

9895975777



Full Length Sessions are available in our Video platform/  
[SCORE E3 App](#) / YouTube Channel

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# SCORE ACADEMY

**Electrician Course**

Course Benefits include:

1. Full coverage of KPSC Electrician syllabus & preparation for all ITI level exams
2. CTQs + Revision through questions
3. KPSC + ITI Question Discussion
4. **1 Year Course validity**
5. Weekly Practice Test
6. November Daily 2 Mock Test + Analysis
7. **Avail 15% discount** for KSEB Sub Engineer / Diploma

