

# Fundamentals of Electrical Engineering and Electronics



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NEW DELHI

अंतर्राष्ट्रीय परिषद् व्यावसायिक का शिक्षा अनुसंधान प्रशिक्षण  
Inter National Council of Vocational Education Research Training  
(An Autonomous Body, Government of India - New Delhi)

India's Best & Biggest Vocational Training Organization

**LECTRICAL AND ELECTRONICS SECTOR 3 MONTHS CERTIFICATE**

| <b>SECTOR CODE</b> | <b>COURSES</b>  | <b>ELIGIBILITY</b>   | <b>DURATION</b> |
|--------------------|---|----------------------|-----------------|
| IEL-692            | Certificate in Repair & Maintenance of Intercom System  | 5 <sup>th</sup> Pass | 3Months         |
| IEL -693           | Certificate in Repair Of Home Appliance                 | 5 <sup>th</sup> Pass | 3Months         |
| IEL -694           | Certificate in House Wiring                             | 5 <sup>th</sup> Pass | 3Months         |
| IEL -695           | Certificate in Electronic Choke & CFL Assembling        | 5 <sup>th</sup> Pass | 3Months         |
| IEL -696           | Certificate in Transformer Winding                      | 5 <sup>th</sup> Pass | 3Months         |
| IEL -697           | Certificate in Maintenance of Batteries                 | 5 <sup>th</sup> Pass | 3Months         |
| IEL -698           | Certificate in Power Transmission Line Tower Erection   | 5 <sup>th</sup> Pass | 3Months         |
| IEL -699           | Certificate in Repair & Maintenance of TV Receiver      | 5 <sup>th</sup> Pass | 3Months         |
| IEL -700           | Certificate in Basic Electrical Training                | 5 <sup>th</sup> Pass | 3Months         |
| IEL -701           | Certificate in Equipments in Cell phone towers          | 5 <sup>th</sup> Pass | 3Months         |
| IEL -702           | Certificate in Repair & Maintenance of Cellular Phone   | 5 <sup>th</sup> Pass | 3Months         |
| IEL -703           | Certificate in Installation & Maintenance of DTH System | 5 <sup>th</sup> Pass | 3Months         |

**ELECTRICAL AND ELECTRONICS SECTOR 6 MONTHS CERTIFICATE COURSE**

|          |  |                      |        |
|----------|--|----------------------|--------|
| IEL -704 | Certificate in Repair & Maintenance of Intercom System | 8 <sup>th</sup> Pass | 6Month |
| IEL -705 | Certificate in Electrician                             | 8 <sup>th</sup> Pass | 6Month |
| IEL -706 | Certificate in Domestic Appliances Mechanism           | 8 <sup>th</sup> Pass | 6Month |
| IEL -707 | Certificate in Stabilizer repairing & Servicing        | 8 <sup>th</sup> Pass | 6Month |
| IEL -708 | Certificate in AC Mechanic                             | 8 <sup>th</sup> Pass | 6Month |
| IEL -709 | Certificate in Transformer Winding                     | 8 <sup>th</sup> Pass | 6Month |
| IEL -710 | Certificate in Cell Phone Repairing                    | 8 <sup>th</sup> Pass | 6Month |
| IEL -711 | Certificate in Maintenance of Batteries                | 8 <sup>th</sup> Pass | 6Month |
| IEL -712 | Certificate in Tape Recorder Mechanism                 | 8 <sup>th</sup> Pass | 6Month |
| IEL -713 | Certificate in Colour TV Mechanism                     | 8 <sup>th</sup> Pass | 6Month |
| IEL -714 | Certificate in Radio & TV Technician                   | 8 <sup>th</sup> Pass | 6Month |

**ELECTRICAL AND ELECTRONICS SECTOR ONE YEAR CERTIFICATE COURSE**

|          |  |            |          |
|----------|--|------------|----------|
| IEL -715 | Certificate in Electronics                             | 10 th Pass | One year |
| IEL -716 | Certificate in Electrician                             | 10 th Pass | One year |
| IEL -717 | Certificate in Heavy Electrical Motor Wider            | 10 th Pass | One year |
| IEL -718 | Certificate in V.C.D. & D.V.D Players Servicing        | 10 th Pass | One year |
| IEL -719 | Certificate in Domestic Electronic Equipment Servicing | 10 th Pass | One year |
| IEL -720 | Certificate in Cell Phone repairing                    | 10 th Pass | One year |
| IEL -721 | Certificate in A/C Mechanic                            | 10 th Pass | One year |
| IEL -722 | Diploma in Electrical & Electronics Technology         | 10 th Pass | Two year |
| IEL-723  | Diploma in Electrical & Communication Technology       | 10 th Pass | Two year |
| IEL -724 | Diploma in Industrial Electronics Technology           | 10 th Pass | Two year |
| IEL-725  | Diploma in Electrician                                 | 10 th Pass | Two year |
| IEL -726 | Diploma in Electrical Motor winding                    | 10 th Pass | Two year |
| IEL-727  | Diploma in Transformer Winding                         | 10 th Pass | Two year |
| IEL -728 | Diploma in Industrial Instrumentation                  | 10 th Pass | Two year |

Note: New courses with new syllabus are available. Kindly consult with proposal with Central Board of Training, Inter National Council of Vocational Education Research Training, New Delhi.

