ELIGIBILITY FOR VARIOUS CLASSES OF MEMBERSHIP
( Technician and Senior Technician Members )

1. TECHNICIAN MEMBERS

1.1 Every candidate for election as a Technician Member shall satisfy the Council that he possesses the following:

(a) Age
He shall have attained the age of 17 (seventeen) years on the date of his application for election.

(b) Educational Qualification
He shall possess an educational qualification recognised by the Council as given in Appendix I.

(c) Academic Training
He shall, in the opinion of the Council, be making satisfactory progress in the acquisition of qualification for corporate membership.

2. SENIOR TECHNICIAN MEMBERS

2.1 Every candidate for election as a Senior Technician Member or transfer from Technician Member to Senior Technician Member shall satisfy the Council that he possesses the following:

(a) Age
He shall have attained the age of 18 (eighteen) years on the date of his application for election or transfer.

(b) He shall be engaged in the engineering profession as a pupil or apprentice or assistant under a Corporate Member and shall, in the opinion of the Council, be making satisfactory progress in the acquisition of qualification for corporate membership.

(c) Examination
He shall have passed either (a) an accredited diploma examination in engineering or technology or its equivalent as recognised by the Council or (b) such other examination recognised by the Council as exempting from passing Section A (Non-diploma) Examination of the Institution.

2.2 Educational Qualification

(a) Candidates, who have passed an examination as listed in Appendix II (Part I), shall be eligible to apply for Senior Technician membership.

(b) Candidates, who possess any qualification as listed in Appendix II (Part II), shall be eligible to apply for Senior Technician membership, claiming complete exemption from Section A Examination of the Institution.

3. FOREIGN QUALIFICATIONS

Engineering qualifications from abroad are not listed in Appendices II and III, but holders of such qualifications may also apply for admission to appropriate class of membership and the case will be considered on an individual merit after ascertaining the standard of the qualifications from the national society of engineers of the countries concerned.
EDUCATIONAL QUALIFICATIONS FOR TECHNICIAN MEMBERSHIP

Candidates, who have passed 10+2 level or having passed any of the following examinations in English and secured at least 45% marks in aggregate as well as 45% marks in aggregate in science subjects (Physics, Chemistry and Mathematics), shall only be eligible to apply.

1. Intermediate Science Examination with English, Mathematics, Physics and Chemistry.
2. Bachelor of Science Examination with Mathematics, Physics and Chemistry.
3. Passing of the first year examination or promotion to the second year of a three-year Bachelor’s degree course with any one of the subjects: Mathematics or Physics or Chemistry, provided the candidate has passed the Pre-university or 10+2 or an equivalent examination with English, Mathematics, Physics and Chemistry.
4. Passing of the two-year course (10 + 2 + 3 system) with English, Mathematics, Physics and Chemistry, conducted by any State Board of Higher Secondary Education or recognised Indian University after 10 years of school education.
5. Pre-professional Examination in Engineering or the passing of the first year examination of five-year integrated course in Engineering.
6. Pre-engineering Examination.
7. Board of Apprenticeship Training admission Examination, West Bengal.
8. B. Arch. Preliminary Examination of Calcutta University.
10. Passing of two-year course of Indian Military Academy/ National Defence Academy, Khadakvasla and Dehradun.
14. Diploma in Surface Coating Technology conducted by Board of Technical Examinations, Maharashtra.
15. Certificate of Vocational Education Examination in Telecommunication Engineering Technician conducted by the Council for Indian School Certificate Examination.
17. Vocational Course in Electronic Repair Technician conducted by Goa Board of Secondary & Higher Secondary Education.
18. Auto Engineering Technician course conducted by Maharashtra State Board of Secondary & Higher Secondary Education, Pune.
19. Vocational Higher Secondary course from Board of Higher Secondary Examinations, Tamil Nadu.
20. Vocational course in Rural Engineering Technician from Board of Intermediate Education, Andhra Pradesh.
APPENDIX II

EDUCATIONAL QUALIFICATIONS FOR SENIOR TECHNICIAN MEMBERSHIP

Part I

(If there is no footnote with reference to an accepted qualification, it was accepted by the Council from the first year of its award)

ALL-INDIA COUNCIL OF TECHNICAL EDUCATION

*National Certificate Examination in*
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

NATIONAL COUNCIL FOR RURAL HIGHER EDUCATION

*Diploma in*
- Civil and Rural Engineering

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING, ANDHRA PRADESH *

*Diploma in*
- L.A.E.
- L.C.E
- L.E.E
- L.E.C.E
- L.M.E
- L.Met.E.
- L.Min.E.
- L.R.E.
- L.T.E.

Applied Electronics & Instrumentation Engineering
Architectural Engineering*
Biomedical Engineering
Ceramic Technology
Chemical Engineering
Chemical Engineering (Sandwich) (Spl. in Oil Technology)
Chemical Engineering (Spl. in Plastic & Polymer)
Chemical Engineering (Spl. in Petrochemicals)
Civil Engineering
Computer Engineering
Electrical and Electronics Engineering
Electrical and Electronics Engineering
Electronics & Communication Engineering
Electronics Instrumentation Engineering
Food Technology
Leather Technology
Mechanical Engineering
Mechanical Engineering (Refrigeration & Air-cond.)
Sugar Technology
Textile Technology
TV and Sound Engineering

Special Diploma Course in
- Electronics (Spl. in Computer Engineering)
- Electronics (Spl. in Communication Engineering)
- Electronics (Spl. in Industrial Electronics and Instrumentation)

Special Diploma Courses (otherwise known as Model Diploma Courses for Technicians in Electrical Engineering/Electronics)

STATE COUNCIL FOR TECHNICAL EDUCATION, ARUNACHAL PRADESH

*Diploma in*
- Civil Engineering
- Computer Science & Engineering

STATE COUNCIL FOR TECHNICAL EDUCATION, ASSAM

*Diploma in*
- Agricultural Engineering
- Architectural Assistantship
- Automobile Engineering
- Civil Engineering
- Chemical Engineering
- Computer Engineering
- Electrical Engineering
- Electronics and Telecommunication Engineering
- Instrumentation Engineering
- Instrumentation Technology
- Mechanical Engineering
- Textile Technology
- Textile Chemistry & Design

STATE BOARD OF TECHNICAL EDUCATION, BIHAR

*Diploma in*
- Agricultural Engineering
- Automobile Engineering
- Ceramic Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics and Communication Engineering
- Electronics Instrumentation & Control
- Mechanical Engineering
- Mining and Mine Surveying
- Textile Technology & Textile Design
- Open Cast Mines & Machinery
- Polymer Engineering
- Printing Technology & DTP
- Production Engineering
- Rural Engineering
- Textile Technology

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1. Four-year part-time course is also recognised.
2. Changed to Diploma in Electronics and Communication Engineering from 1977-78.
3. Sandwich course is also recognised.
5. Formerly Diploma in Electrical Engineering.
6. Sandwich diploma is also recognised.
7. Obtained after course of study of two-years or more. Candidates who passed the two-year course must possess minimum admission qualification I.Sc. with Physics, Chemistry and Mathematics or its equivalent.
8. Candidates who passed the two-year Diploma qualification must possess minimum Higher Secondary with Physics, Chemistry and Mathematics.
+ Correspondence-cum-Contact Courses (C.C.C.) are also recognised provided regular diploma courses in same disciplines are accredited.
### BOARD OF TECHNICAL EDUCATION, DELHI

**Diploma in**
- Architectural Assistantship
- Automobile Engineering
- Civil Engineering
- Civil and Rural Engineering
- Chemical Engineering
- Computer Engineering
- Construction Engineering
- Digital Electronics
- Electrical Engineering
- Electronics Engineering
- Electronics (Spl. in Digital Electronics & Microprocessor System Design)
- Electronics (Spl. in Medical Electronics)
- Electronics and Communication Engineering
- Electronics and Electrical Communication Engineering
- Instrumentation and Control
- Mechanical Engineering
- Mechanical Engineering (Spl. in Maintenance Engineering)
- Plastic Technology
- Pharmacy
- Production Engineering
- Public Health and Environmental Engineering
- Tool and Die Making

**Post Diploma in**
- Advance Manufacturing Technology
- Industrial Engineering
- Petrochemical Engineering

### BOARD OF TECHNICAL EDUCATION, GOA

**Diploma in**
- Automobile Engineering
- Civil Engineering
- Civil Engineering (Construction Technology)
- Computer Engineering
- Construction Engineering
- Electrical Engineering
- Electrical & Electronics Engineering
- Electronics Engineering
- Electronics Engineering (Marine)
- Electronics & Communication Engineering
- Fabrication Technology and Erection Engineering
- Food Technology
- Geology
- Industrial Electronics
- Instrumentation & Control
- Instrumentation Engineering
- Mechanical Engineering
- Mechanical Engineering (Spl. in Heat Power)
- Mechanical Engineering (Spl. in Material Handling)
- Mechanical Engineering (Spl. in Refrigeration and Air Conditioning)
- Medical Electronics
- Mining Engineering
- Mining and Mine Surveying

### TECHNICAL EXAMINATIONS BOARD, GUJARAT

**Diploma in**
- Architectural Assistantship
- Automobile Engineering
- Ceramic Technology
- Civil Engineering
- Chemical Engineering
- Chemical Engineering (Sandwich)
- Computer Engineering
- Construction and Structure
- Electrical Communication Engineering
- Electrical Engineering
- Electrical Technology
- Electronics Engineering
- Electronics and Communication Engineering
- Electronics, Sound and TV Engineering
- Fabrication Technology
- Instrumentation and Control
- Information Technology
- Internal Combustion Engineering
- Man-made Fibres Fabrics
- Man-made Fibres Wet Processing
- Mechanical Engineering
- Metacharconics Engineering
- Mechanical and Electrical Engineering
- Metallurgy
- Mining Engineering
- Plastic Engineering
- Power Electronics
- Printing Technology
- Radio Technology
- Textile Chemistry
- Textile Manufacture
- Textile Manufacturing Technology
- Textile Processing Technology
- Transportation Engineering
- Water Resources Engineering

### STATE BOARD OF TECHNICAL EDUCATION, HARYANA

**Diploma in**
- Agriculture Engineering
- Architectural Assistantship
- Automobile Engineering
- Ceramic Engineering
- Civil Engineering
- Chemical Engineering
- Chemical Engineering (Spl. in Pulp and Paper Technology)
- Computer Engineering
- Electrical Engineering
- Electronics and Communication Engineering
- Electronics and Television Engineering
- Electronics and Video Engineering
- 4-yr Post-diploma in Computer Engineering
- 4-yr Post-diploma in Mechanical Engineering
- Instrumentation & Control
- Information Technology
- Mechanical Engineering
- Mechanical Engineering (Spl. in Tool & Die Making)

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9. Part-time courses are also recognised.
10. Formerly Electronics and Electrical Communication Engineering and Electrical Communication Engineering, respectively. Four-year part-time course is also recognised.
10*. Part-time course of 4-year duration is recognised.
10A. Diploma courses under Multi Point Entry, Exit and Credit System also recognised.
10B. Formerly Board of Technical Examination, Goa.
11. 4 Year Diploma Course in Distance Learning Mode also recognised.
15. Formerly Diploma in Electronics and Radio Engineering.
16. Formerly Diploma in Electronics and Sound Engineering.
17. Diplomas in Man-made Fibres Fabrics and Textile Manufacture and Diplomas in Man-made Fibres Wet Processing and Textile Chemistry have been merged and renamed as Textile Manufacturing Technology and Textile Processing Technology, respectively since August 1991.
18. Formerly Electronics and Sound and TV Engineering.
18A. Both exempted from Section A Examination.
<table>
<thead>
<tr>
<th>Diploma in</th>
<th>Architecture Assistantship</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Automobile Engineering</td>
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<td></td>
<td>Civil Engineering</td>
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<td></td>
<td>Computer Engineering</td>
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<tr>
<td></td>
<td>Electrical Engineering</td>
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<tr>
<td></td>
<td>Electronics and Communication Engineering</td>
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<td></td>
<td>Instrumentation Engineering</td>
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<td></td>
<td>Mechanical Engineering</td>
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</tbody>
</table>

**STATE BOARD OF TECHNICAL EDUCATION, JAMMU AND KASHMIR**

<table>
<thead>
<tr>
<th>Diploma in</th>
<th>Architectural Assistantship</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Automobile Engineering</td>
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<tr>
<td></td>
<td>Civil Engineering</td>
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<td></td>
<td>Computer Engineering</td>
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<td></td>
<td>Computer Science &amp; Engineering</td>
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<tr>
<td></td>
<td>Electrical Engineering</td>
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<tr>
<td></td>
<td>Electronics &amp; Communication Engineering</td>
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<td></td>
<td>Information Technology</td>
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<td></td>
<td>Mechanical Engineering</td>
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<td>Medical Engineering</td>
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<td></td>
<td>Medical Electronics</td>
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<td></td>
<td>Public Health Engineering (Civil)</td>
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<tr>
<td></td>
<td>Textile Designing (with Physics, Chemistry &amp; Mathematics at 10+2 level)</td>
</tr>
</tbody>
</table>

**STATE BOARD OF TECHNICAL EDUCATION, JHARKHAND**

<table>
<thead>
<tr>
<th>Diploma in</th>
<th>Architecture Assistantship</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Automobile Engineering</td>
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<tr>
<td></td>
<td>Chemical Engineering</td>
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<tr>
<td></td>
<td>Civil Engineering (Draughtsmanship)</td>
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<td></td>
<td>Civil Engineering (Public Health Engineering)</td>
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<tr>
<td></td>
<td>Computer Science</td>
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<td></td>
<td>Computer Science and Engineering</td>
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<tr>
<td></td>
<td>Electrical &amp; Electronics Engineering</td>
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<tr>
<td></td>
<td>Electronics and Communication Engineering</td>
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<tr>
<td></td>
<td>Horological Engineering</td>
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<tr>
<td></td>
<td>Information Science &amp; Engineering</td>
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<tr>
<td></td>
<td>Instrumentation and Control</td>
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<tr>
<td></td>
<td>Information Technology</td>
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<td></td>
<td>Mechanical Engineering</td>
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<td>Medical Engineering</td>
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<tr>
<td></td>
<td>Medical Design and Drafting</td>
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<tr>
<td></td>
<td>Mining Engineering</td>
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<td></td>
<td>Sugar Technology</td>
</tr>
</tbody>
</table>

**BOARD OF TECHNICAL EDUCATION, KERALA**

<table>
<thead>
<tr>
<th>Diploma in</th>
<th>Architecture Assistantship</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Automobile Engineering</td>
</tr>
<tr>
<td></td>
<td>Applied Electronics</td>
</tr>
<tr>
<td></td>
<td>Biomedical Engineering</td>
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<tr>
<td></td>
<td>Chemical Engineering</td>
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<tr>
<td></td>
<td>Civil Engineering (Heat Power Technology)</td>
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<tr>
<td></td>
<td>Mechanical Engineering (Instruments)</td>
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<tr>
<td></td>
<td>Mechanical Engineering (Machine Tool Technology)</td>
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<tr>
<td></td>
<td>Mechanical Engineering (Welding &amp; Sheet Metal)</td>
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<tr>
<td></td>
<td>Mechatronics Engineering</td>
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<tr>
<td></td>
<td>Mining and Mine Surveying</td>
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<tr>
<td></td>
<td>Paper Technology</td>
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<tr>
<td></td>
<td>Plastic Technology</td>
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<tr>
<td></td>
<td>Printing Technology</td>
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<tr>
<td></td>
<td>Rubber Technology</td>
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<tr>
<td></td>
<td>Sound Recording and Engineering</td>
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<tr>
<td></td>
<td>Sugar Technology</td>
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<tr>
<td></td>
<td>Telecommunication Engineering</td>
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<tr>
<td></td>
<td>Textile Technology</td>
</tr>
<tr>
<td></td>
<td>Tool and Die Making</td>
</tr>
</tbody>
</table>

18A. Sandwich Diploma is also recognised.
19. Formerly Diploma in Mechanical Engineering (AT).
20. Formerly L. Min. E.
22. Formerly Diploma in Instrumentation Technology.
23. Subject to passing the subject Engineering Drawing and Graphics of Section A (Non-diploma) by obtaining minimum Grade ‘C’ till its inclusion in the diploma course of the Board.
24. Formerly Diploma in Polymer Technology.
25. Formerly Diploma in Sound Engineering.
26. Formerly Telecommunication Engineering.
27. Formerly Chemical Operator’s Course.
28. Formerly Madhya Pradesh Board of Technical Education.
**RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL**

**Diploma in**
- Architecture
- Automobile Engineering
- Cement Technology
- Chemical Engineering
- Civil Engineering
- Construction Technology and Management
- Computer Science
- Electrical Engineering
- Electronics
- Electronics Y-scheme
- Electronics and Telecommunication Engineering
- Electronics and Television Engineering
- Food Technology
- Information Technology
- Instrumentation Engineering
- Mechanical Engineering
- Metallurgy
- Mining Engineering
- Mine Surveying
- Opto Electronics
- Optometry and Refraction
- Petroleum Refinery and Petrochemical Engineering
- Plastic Technology
- Production Engineering
- Refrigeration & Air-conditioning
- Textile Technology
- Video Production
- Model Technician Diploma in Machine Building

**Postgraduate Diploma in**
- Computer Applications
- Town Planning and Architecture

**Advance Diploma in**
- Manufacturing Engineering
- Mechatronic
- Industrial Electronics

**BOARD OF TECHNICAL EXAMINATION, MAHARASHTRA**

**Diploma in**
- Automobile Engineering
- Chemical Engineering
- Chemical Technology
- Civil Engineering
- Civil and Rural Engineering
- Civil Engineering and Rural Reconstruction
- Computer Technology/Engineering
- Construction Engineering
- Construction Technology
- Dairy Engineering
- Digital Electronics
- Electrical Communication Engineering
- Electrical Engineering
- Electrical Power System
- Electrical Technology
- Electronics
- Electronics Engineering
- Electronics Engineering (Industry Integrated)
- Electronics and Radio Engineering
- Electronics and Telecommunication Engineering
- Electronics and Video Engineering
- Environmental Technology
- Fabrication Technology
- Fabrication Technology and Erection Engineering
- Information Technology
- Industrial Electronics
- Instrumentation and Control Engineering
- Internal Combustion Engineering
- Knitting Technology
- Machine Tools and Maintenance
- Man-made Fibre Manufacture
- Man-made Textile Chemistry
- Man-made Textile Technology
- Mechanical Engineering
- Mechanical Engineering (Industry Integrated)
- Mechanical and Electrical Engineering
- Medical Electronics
- Metallurgy
- Mining Engineering
- Packaging Technology
- Plant Engineering
- Plastics Technology
- Plastic & Polymer Engineering
- Printing Technology (full-time and part-time)
- Production Engineering
- Production Technology
- Production Technology (Industry Integrated)
- Prosthetic and Orthotics Engineering
- Rubber Technology
- Shipbuilding Engineering
- Sound & Television Engineering
- Sugar Manufacturing
- Textile Chemistry
- Textile Manufacture
- Textile Technology
- Transportation Engineering
- L.C. & S.E.

**MEGHALAYA STATE COUNCIL FOR TECHNICAL EDUCATION, SHILLONG**

**Diploma in**
- Civil Engineering
- Computer Application
- Computer Science & Engineering
- Electrical Engineering
- Electronics and Communication Engineering
- Mechanical Engineering

**MIZORAM STATE COUNCIL FOR TECHNICAL EDUCATION, AIZWAL**

**Diploma in**
- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics & Telecommunication Engineering
- Mechanical Engineering

29. 2½-year Diploma, Part-time Diploma, Diploma in Design Draughtsmanship and 4-year sandwich courses are also recognised.
30. Recognised subject to passing Engineering Drawing and Graphics (AN-207) subject of Section A (Non-diploma) by obtaining minimum Grade ‘C’.
31. Formerly Diploma in Mining and Mine Surveying.
32. Formerly Diploma in Mining and Mine Surveying.
33. Formerly Diploma in Mining and Mine Surveying.
34. Formerly Diploma in Mining and Mine Surveying.
35. Formerly Diploma in Mining and Mine Surveying.
36. Formerly Structural Fabrication and Erection Engineering. Sandwich course is also recognised.
37. Formerly Diploma in Instrumentation Engineering.
38. Sandwich course is also recognised.
39. Formerly Diploma in Mining and Mine Surveying.
40. Formerly Diploma in Plastic Engineering.
STATE COUNCIL FOR TECHNICAL EDUCATION, NAGALAND

**Diploma in**
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA

**Diploma in**
- L.M.E.E.
- Applied Electronics and Instrumentation
- Architectural Assistantship
- Automobile Engineering
- Biotechnology
- Ceramic Technology
- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Computer Programming & Application
- Drilling Engineering
- Electrical Engineering
- Electronics and Telecommunication Engineering
- Food Processing and Preservation
- Information Technology
- Instrumentation and Control
- Leather Technology
- Mechanical Engineering
- Metallurgical Engineering
- Mine Surveying Engineering
- Mining Engineering
- Refrigeration and Airconditioning Engineering
- Rural Technology
- Textile Technology

PUNJAB STATE BOARD OF TECHNICAL EDUCATION AND INDUSTRIAL TRAINING, CHANDIGARH

**Diploma in**
- Architectural Assistantship
- Automobile Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Electronics (Microprocessor)
- Electronics and Communication Engineering
- Electronics and Radio Engineering
- Electronics and Telecommunication
- Electronics and Television Technology
- Industrial and Production Engineering
- Information Technology
- Instrumentation Technology
- Knitting Technology
- Mechanical Engineering
- Mechanical Engineering (Spl. in Refrigeration and Airconditioning)
- Plastic Technology
- Textile Chemistry
- Textile Processing
- Textile Technology
- Tool and Die Making/Technology

BOARD OF TECHNICAL EDUCATION, RAJASTHAN

**Diploma in**
- Architectural Assistantship
- Automobile Engineering
- Civil Engineering
- Civil and Rural Engineering
- Computer Science and Engineering
- Electrical Engineering
- Electronics Engineering
- Electronics (Communications/Digital)
- Electronics (Fibre Optics & Communication Engineering)
- Instrumentation Engineering
- Machine Tools and Tool Technology
- Mechanical Engineering
- Mining and Mine Surveying
- Plastic Technology
- Refrigeration and Airconditioning

Sandwich Diploma in
- Architecture
- Cement Technology
- Chemical Engineering
- Mechanical (Agriculture)
- Mechanical (Maintenance)
- Plastic Technology
- Printing Technology
- Production Engineering
- Textile Technology

STATE BOARD OF TECHNICAL EDUCATION SIKKIM

**Diploma in**
- Agricultural Farm Equipment Technology
- Apparel Technology
- Architectural Assistantship
- Automobile Engineering
- Chemical Technology
- Civil Engineering
- Civil Engineering (Architecture)
- Civil and Rural Engineering
- Computer Networking
- Computer Technology

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING, TAMILNADU

**Diploma in**
- Agricultural Farm Equipment Technology
- Apparel Technology
- Agricultural Engineering
- Architectural Assistantship
- Automobile Engineering
- Chemical Technology
- Civil Engineering
- Civil Engineering (Architecture)
- Civil and Rural Engineering
- Computer Networking
- Computer Technology

41. Formerly State Council of Technical Education & Training, Orissa.
42. Formerly L.C.E., L.E.E and L.M.E., respectively.
43. Sandwich pattern withdrawn since 1982.
44. Certificate course is also recognised.
45. Post I.Sc/B.Sc. 2-year condensed course is also recognised.
46. Before the formation of the State Board, the awarding authority was the Director of Industries, Punjab. Sandwich course is also recognised.
47. Formerly State Board of Technical Education, Punjab.
48. Formerly Mining Engineering.
48A. Diploma is conducted in collaboration with NTTF, Bangalore.
49. Formerly Agricultural Engineering.
50. Formerly Diploma in Cinematography and Sound Engineering.
51. Formerly Electrical Engineering.
52. Formerly Electronics.
53. Both Sandwich and regular courses are recognised.
54. Now being offered as Sandwich course only.
55. Part-time and Sandwich diploma courses are also recognised.
56. Sandwich course is also recognised.
57. Formerly Computer Science and Engineering.

46A. For candidates passing the diploma on and from 2007.
<table>
<thead>
<tr>
<th>Field</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical and Electronics Engineering</td>
<td>51, 55</td>
</tr>
<tr>
<td>Electronics (Spl. in Instrumentation)</td>
<td></td>
</tr>
<tr>
<td>Electronics and Communication Engineering</td>
<td>52</td>
</tr>
<tr>
<td>Electronics &amp; Instrumentation</td>
<td></td>
</tr>
<tr>
<td>Environmental Pollution &amp; Control</td>
<td></td>
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<tr>
<td>Film Technology</td>
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<tr>
<td>Fisheries Technology and Navigation</td>
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<tr>
<td>Engineering</td>
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<td>Foundary Technology</td>
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<td>Garment Technology</td>
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<tr>
<td>Information Technology</td>
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<tr>
<td>Instrument Technology</td>
<td>58</td>
</tr>
<tr>
<td>Instrumentation and Control Engineering</td>
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<tr>
<td>Knitting Technology</td>
<td></td>
</tr>
<tr>
<td>Machine Tool Maintenance and Repairs</td>
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<td>Man-made Fibre Technology</td>
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<td>Marine Engineering</td>
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<tr>
<td>Mechanical Engineering</td>
<td>55</td>
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<tr>
<td>Mechanical Engineering (Tool &amp; Die)</td>
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<tr>
<td>Mechanical and Rural Engineering</td>
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<tr>
<td>Mechatronics Engineering</td>
<td>53</td>
</tr>
<tr>
<td>Metallurgy Engineering</td>
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<tr>
<td>Mining Engineering</td>
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<tr>
<td>Paper Technology</td>
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<tr>
<td>Petrochemical Technology</td>
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<tr>
<td>Petroleum Engineering</td>
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<td>Plastic Technology</td>
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<tr>
<td>Polymer Technology</td>
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<tr>
<td>Polymer Technology (Plastic)</td>
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<tr>
<td>Polymer Technology (Rubber)</td>
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<tr>
<td>Printing Technology</td>
<td></td>
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<tr>
<td>Production Engineering</td>
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</tr>
<tr>
<td>Pulp and Paper Technology</td>
<td>56</td>
</tr>
<tr>
<td>Refrigeration and Airconditioning</td>
<td></td>
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<tr>
<td>Sugar Technology</td>
<td></td>
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<tr>
<td>Telecommunication Engineering</td>
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<tr>
<td>Textile Designing and Weaving</td>
<td>59</td>
</tr>
<tr>
<td>Textile Engineering</td>
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<tr>
<td>Textile Manufacturing</td>
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<tr>
<td>Textile Processing</td>
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<tr>
<td>Textile Technology</td>
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<tr>
<td>Tool Engineering</td>
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<tr>
<td>Tool and Die Making (Sandwich)</td>
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<tr>
<td>Licentiate in Automobile Engineering</td>
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<tr>
<td>Licentiate in Sanitary Engineering</td>
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<tr>
<td><strong>Sandwich Diploma in</strong></td>
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<tr>
<td>Foundry Technology</td>
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<tr>
<td>Textile Technology</td>
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</tbody>
</table>

**STATE BOARD OF TECHNICAL EDUCATION, UTTARAKHAND**

<table>
<thead>
<tr>
<th>Field</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma in Civil Resources Engineering</td>
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<tr>
<td><strong>BOARD OF TECHNICAL EDUCATION, UTTAR PRADESH</strong></td>
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<tr>
<td>Diploma in Agricultural Engineering</td>
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<tr>
<td>Aircraft Maintenance Engineering</td>
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<tr>
<td>Architectural Assistantship</td>
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<tr>
<td>Automobile Engineering</td>
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<tr>
<td>Ceramics Engineering</td>
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<tr>
<td>Chemical Engineering</td>
<td>60</td>
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<tr>
<td>Chemical Technology (Fertiliser Technology)</td>
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<tr>
<td>Chemical Technology (Spl. in Petrochemical)</td>
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<tr>
<td>Chemical Technology (Rubber and Plastic)</td>
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<tr>
<td>Civil Engineering</td>
<td>1, 61, 62</td>
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<tr>
<td>Civil Engineering (Spl. in Mgmt of Water &amp; Power Resources)</td>
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<tr>
<td>Civil Engineering (Spl. in Environment Pollution and Control)</td>
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<tr>
<td>Civil and Rural Engineering</td>
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<tr>
<td>Computer Engineering</td>
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<td>Construction Technology</td>
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<td>Dairy Engineering</td>
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<tr>
<td>Electrical Engineering</td>
<td>1, 61, 62</td>
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<tr>
<td>Electrical Engineering (Spl. in Industrial Control)</td>
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<tr>
<td>Electrical Engineering (Spl. in Microprocessor)</td>
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<tr>
<td>Electronics</td>
<td>56</td>
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<tr>
<td>Electronics Engineering (Spl. in Microelectronics)</td>
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<tr>
<td>Footwear &amp; Leather Goods Technology</td>
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<tr>
<td>(Spl. in Computer Aided Shoe Design)</td>
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<tr>
<td>Glass and Ceramic Engineering</td>
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<tr>
<td>Instrumentation and Control Control</td>
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<tr>
<td>Leather Technology</td>
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<tr>
<td>Mechanical Engineering</td>
<td>1, 61, 62</td>
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<tr>
<td>Mechanical Engineering (Tool &amp; Die)</td>
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<tr>
<td>Mechanical and Rural Engineering</td>
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<tr>
<td>Metallurgy Engineering</td>
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<tr>
<td>Mining Engineering</td>
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<tr>
<td>Paper Technology</td>
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<tr>
<td>Petrochemical Technology</td>
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<td>Petroleum Engineering</td>
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<td>Plastic Technology</td>
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<td>Plastic Technology</td>
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<td>Refrigeration and Airconditioning</td>
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<td>Textile Chemistry</td>
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<td>Textile Design</td>
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<td>Textile Technology</td>
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<tr>
<td>Tool Engineering</td>
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<tr>
<td>Tubewell Engineering</td>
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</tbody>
</table>

**OVERSEER EXAMINATION BOARD, BENGAL**

L.C.E.

**WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION, KOLKATA**

L.C.E. 5, 63
L.E.E. 5, 63
L.E.T.E. 65
L.M.E. 5, 63
L. Min. E.
L.R.C.E.

**Diploma in**

Architectural Engineering 66
Automobile Engineering
Chemical Engineering
Civil Engineering and Rural Technology
Computer Science and Technology
Information Technology
Instrumentation Engineering /Technology
Metallurgical Engineering
Minning Survey (sandwich pattern)
Printing Technology 67
Production Engineering
Survey Engineering

**Sandwich Course in**

Mechanical Engineering
Structural Fabrication Engineering

**Diploma in Engineering for Training of Technicians in**

Mechanical Engineering
Electrical Engineering

### Notes:

58. Formerly Instrumentation and Control Engineering.
59. Formerly Textile Designing.
60. Four-year Sandwich course only is recognised.
61. Also conducted in Hindi.
62. Two-year diploma and 3-1/2 year Sandwich diploma are also recognised.
63. Now called diplomas. Previously called certificates.
64. Formerly State Council for Engineering and Technical Education, West Bengal.
65. Formerly L.E.C.E.
66. Formerly Architectural Assistantship.
67. 4 Year Part-time Diploma Course also recognised.
71. Formerly Electronics & Communication Engineering prior to 1996.

70. Extended Diploma course is also recognised.

69. Formerly Travancore University.

68. Formerly Diploma in Civil and Rural Engineering.

67. Diploma in Civil Engineering.

66. Formerly Diploma in Manufacturing Technology.

65. Formerly Electronics Engineering.

64. Formerly Mechanical Engineering.

63. Formerly Electronics & Telecommunication Engineering.

62. Formerly Environmental & Pollution Control Engineering.

61. Formerly Mechanical Engineering.

60. Formerly Automobile Engineering.

59. Formerly Chemical Engineering.

58. Formerly Mechanical Engineering.

57. Formerly Electrical Engineering.

56. Formerly Electrical Engineering Part IV (Evening).

55. Formerly Electrical Engineering.

54. Formerly Environmental Engineering.

53. Formerly Mechanical Engineering.

52. Formerly Electrical Engineering.

51. Formerly Electronics Engineering.

50. Formerly Electrical Engineering.

49. Formerly Electronics & Telecommunication Engineering.

48. Formerly Mechanical Engineering.

47. Formerly Electrical Engineering.

46. Formerly Electronics Engineering.

45. Formerly Environmental & Pollution Control Engineering.

44. Formerly Mechanical Engineering.

43. Formerly Automobile Engineering.

42. Formerly Chemical Engineering.

41. Formerly Mechanical Engineering.

40. Formerly Electrical Engineering.

39. Formerly Electronics Engineering.

38. Formerly Environmental Engineering.

37. Formerly Mechanical Engineering.

36. Formerly Automobile Engineering.

35. Formerly Chemical Engineering.

34. Formerly Mechanical Engineering.

33. Formerly Electrical Engineering.

32. Formerly Electronics Engineering.

31. Formerly Environmental Engineering.

30. Formerly Mechanical Engineering.

29. Formerly Automobile Engineering.

28. Formerly Chemical Engineering.

27. Formerly Mechanical Engineering.

26. Formerly Electrical Engineering.

25. Formerly Electronics Engineering.

24. Formerly Environmental Engineering.

23. Formerly Mechanical Engineering.

22. Formerly Automobile Engineering.

21. Formerly Chemical Engineering.

20. Formerly Mechanical Engineering.

19. Formerly Electrical Engineering.

18. Formerly Electronics Engineering.

17. Formerly Environmental Engineering.

16. Formerly Mechanical Engineering.

15. Formerly Automobile Engineering.

14. Formerly Chemical Engineering.

13. Formerly Mechanical Engineering.

12. Formerly Electrical Engineering.

11. Formerly Electronics Engineering.

10. Formerly Environmental Engineering.


8. Formerly Automobile Engineering.

7. Formerly Chemical Engineering.

6. Formerly Mechanical Engineering.

5. Formerly Electrical Engineering.

4. Formerly Electronics Engineering.

3. Formerly Environmental Engineering.

2. Formerly Mechanical Engineering.

1. Formerly Automobile Engineering.
ROORKEE UNIVERSITY
Diploma in
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
Draftsmanship Diploma in
- Civil Engineering
- Mechanical and Electrical Engineering

RAJIV GANDHI PRAWDYOGIKI VISHWAVIDYALAYA, BHOPAL
Diploma in
- Computer Science and Engineering
- Electronics & Instrumentation Engineering

SAUGOR UNIVERSITY
Diploma in
- Architecture and Town Planning
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Public Health Engineering

UNIVERSITY OF AGRICULTURAL SCIENCE, DHARWAD
Diploma in
- Agricultural Engineering

COLLEGES, POLYTECHNICS, SCHOOLS AND ENGINEERING INSTITUTES
ANGEL TECHNICAL COLLEGE (POLYTECHNIC), MUMBAI
Diploma in
- Production Engineering

ASSAM ENGINEERING INSTITUTE, GAUHATI
Certificate in
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC, MUMBAI
Diploma in
- Civil Engineering
- Chemical Engineering
- Digital Electronics
- Electrical Engineering
- Industrial Electronics
- Mechanical Engineering
- Plastic Engineering

B.V. BHOOMARADDI COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBLI
Diploma in
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

BIHAR COLLEGE OF ENGINEERING, PATNA
Civil Engineering Subordinate Diploma

CENTRE FOR ELECTRONICS DESIGN & TECHNOLOGY, AURANGABAD
Diploma in
- Electronics Production & Maintenance

CENTRAL INSTITUTE OF PLASTIC ENGINEERING AND TECHNOLOGY, CHENNAI
Diploma in
- Plastic and Mould Technology

CENTRAL INSTITUTE OF TOOL DESIGN, HYDERABAD
Diploma in
- Tool Making

CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION, INDO-SWISS TRAINING CENTRE, CHANDIGARH
Diploma in
- Instrument Technology

Four-year Advance Diploma in
- Die and Mould Making

CENTRAL TOOL ROOM AND TRAINING CENTRE, BHUBANESWAR
Diploma in
- Tool and Die Making

CENTRAL TOOL ROOM AND TRAINING CENTRE, KOLKATA
Diploma in
- Tool and Die Making

CIVIL ENGINEERING SCHOOL, ALLAHABAD
Overseer Certificate in
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

CIVIL ENGINEERING SCHOOL, LUCKNOW
Overseer Certificate in
- Civil Engineering

COLLEGE OF ENGINEERING, GUINDY, CHENNAI
- L.C.E.,
- Upper Subordinate Diploma

COLLEGE OF ENGINEERING, OSMANIA UNIVERSITY
Overseer Certificate
- Upper Subordinate Diploma

COLLEGE OF ENGINEERING, PUNE
Diploma in
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

COLLEGE OF ENGINEERING AND TECHNOLOGY, JADAVPUR
Diploma in
- Mechanical and Electrical Engineering
- Diploma of Overseer Course
- Junior Technical Course

CUSROW WADIA INSTITUTE OF TECHNOLOGY, PUNE
Diploma in
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

DAYALBAGH EDUCATIONAL INSTITUTE, DAYALBAGH, AGRA
Diploma in
- Automobile Engineering
- Electrical Engineering
- Mechanical Engineering

DELHI POLYTECHNIC
- All-India Diploma in
- Electrical Engineering
- Mechanical Engineering

DIRECTORATE OF INDUSTRIAL TRAINING, HARYANA
Diploma in
- Mechanical Engineering

DIRECTOR GENERAL OF CIVIL AVIATION (DGCA)
- 3-yrs Aircraft Maintenance Engineering (after 10+2 with
- Physics, Chemistry & Mathematics)

DOEACC SOCIETY, AURANGABAD
Diploma in
- Electronics Production and Maintenance

DOEACC CENTRE, IMPHAL (Affiliated to Manipal University)
Diploma in
- Computer Science and Engineering

FOREMAN TRAINING INSTITUTE, BANGALORE
Diploma in
- Foremanship

GANDHIDHAM POLYTECHNIC, ADIPUR, KUTCH
Overseer Certificate in
- Civil Engineering

76. Passed in First Class only.
77. Redesignated National Certificate.
78. Now awarded by the State Board of Technical Education, Haryana.
<table>
<thead>
<tr>
<th>Course/Organization</th>
<th>Course/Discipline</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Government Technical Institute, Gorakhpur</strong></td>
<td>Diploma in Mechanical and Electrical Engineering</td>
</tr>
<tr>
<td><strong>Government Technical Institute, Lucknow</strong></td>
<td>Final Diploma in Electrical Engineering, Mechanical Engineering</td>
</tr>
<tr>
<td><strong>Government Tool Room Training Centre, Bangalore</strong></td>
<td>Diploma in Tool and Die Making</td>
</tr>
<tr>
<td><strong>H.R.H. The Prince of Wales Institute of Engineering and Technology, Jorhat</strong></td>
<td>Certificate in Civil Engineering, Electrical Engineering, Mechanical Engineering</td>
</tr>
<tr>
<td><strong>Hewlett Engineering School, Lucknow</strong></td>
<td>Overseer Certificate in Civil Engineering</td>
</tr>
<tr>
<td><strong>Indian Institute of Handloom Technology, Varanasi / Salem</strong></td>
<td>Diploma in Handloom Technology, Textile Chemistry</td>
</tr>
<tr>
<td><strong>Indian Telephone Industries Training Institute, Bangalore</strong></td>
<td>Two-year Diploma in Mechanical Engineering</td>
</tr>
<tr>
<td><strong>Indo-Danish Tool Room, Jamshedpur</strong></td>
<td>4-year Diploma in Tool and Die Making</td>
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<tr>
<td><strong>Indo-German Tool Room, Ahmedabad, Aurangabad and Indore</strong></td>
<td>4-year Diploma in Tool and Die Making</td>
</tr>
<tr>
<td><strong>Indo-Swiss Training Centre, Chandigarh</strong></td>
<td>Diploma in Instrument Technology, Advance Diploma in Mechatronics and Industrial Automation</td>
</tr>
<tr>
<td><strong>Institute of Engineering and Rural Technology, Allahabad</strong></td>
<td>Diploma in Automobile Engineering, Civil Engineering, Civil (Architecture &amp; Town Planning) Engineering, Construction Technology</td>
</tr>
</tbody>
</table>
NORTH-EASTERN REGIONAL INSTITUTE OF SCIENCE & TECHNOLOGY, ITANAGAR  
*Diploma in*  
Electronics & Communication Engineering

ORISSA SCHOOL OF ENGINEERING, CUTTACK  
L.C.E.  
L.E.E.  
L.M.E.  
L.M.E.E.  
*Subordinate Diploma in Civil Engineering*

P.M.V. POLYTECHNIC, MATHURA  
*Diploma in*  
Mechanical Engineering

PUNJAB AIRCRAFT MAINTENANCE ENGINEERING COLLEGE, PATIALA  
*Diploma in*  
Aeronautical Engineering & Aircraft Maintenance

PUNJAB POLYTECHNIC  
*Draftsmanship Course in*  
Civil Engineering  
*Overseer Diploma in*  
Civil Engineering

RAMGARHIA POLYTECHNIC, PHAGWARA  
*Diploma in*  
Mechanical and Electrical Engineering  
*Draftsmanship Diploma in*  
Civil Engineering  
Mechanical Engineering  
*Overseer Diploma in*  
Civil Engineering

SAGI RAMAKRISHNAN RAJU ENGINEERING COLLEGE, BHIMAVARAM  
B.Sc. (Applied Science)

SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY, LONGOWAL  
*Diploma in*  
Computer Servicing and Engineering

SCHOOL OF BUILDING SCIENCE AND TECHNOLOGY, CENTRE FOR ENVIRONMENTAL PLANNING AND TECHNOLOGY, AHMEDABAD  
*Diploma in*  
Building Construction

SCHOOL OF ENGINEERING, BANGALORE  
Civil Engineering  
Electrical Engineering  
Mechanical Engineering

SCHOOL OF ENGINEERING & TECHNOLOGY, MEERUT  
*Diploma in*  
Civil Engineering

**Electrical Engineering**  
**Electronics Engineering**  
**Mechanical Engineering**

SRI Jayachamarajendra OCCUPATIONAL INSTITUTE, BANGALORE  
*Diploma in*  
Automobile Engineering  
Boilers and Engines  
Draftsmanship and Estimating (Civil)  
Draftsmanship and Estimating (Mechanical)  
Electrical Technology  
Instrument Mechanics  
Machinist  
Metal Work  
Radio Technology  
Welding Technology

STATE INSTITUTE OF CO-OPERATIVE VOCATIONAL EDUCATION, TIRUCHIRAPALLI  
*Diploma in*  
Architecture and Interior Design  
Electrical Appliances and Systems  
Textile and Fashion Design

ST XAVIERS’ TECHNICAL INSTITUTE, MAHIM, MUMBAI  
*Diploma in*  
Electronics & Radio Engineering

SKYTECH TECHNICAL TRAINING FOUNDATION, ATTIKOLLA, DHARWAD  
*Diploma in*  
Tool & Die Making

TATA ENGINEERING AND LOCOMOTIVE CO. LTD., JAMSHEDPUR  
*4-year Part-time Diploma Course in*  
Electrical Engineering  
Electronics Engineering  
Mechanical Engineering

TECHNICAL COLLEGE, DAYALBAGH, AGRA  
*Diploma in*  
Electrical Engineering  
Mechanical Engineering  
Mechanical and Electrical Engineering

TIRHUT SCHOOL OF ENGINEERING, MIZAFFARPUR  
*Subordinate Engineering Course in*  
Civil Engineering  
Electrical Engineering  
Mechanical Engineering

TOOL ROOM AND TRAINING CENTRE, GOA  
Diploma in Tool and Die Making

VICTORIA JUBILEE TECHNICAL INSTITUTE, MUMBAI  
L.C. & S.E.  
L.E.E.  
L.M.E.  
L.San.E.  
L.T.C.  
L.T.M.

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84. Three-year course only.  
85. Formerly Punjab Government School of Engineering, Nilokheri, Gurdaspur and Kalasia.  
86. Passout candidates of this course are exempted in subjects AD 01, AD 03 and AD 04 of Section A (Diploma).  
86A. Formerly known as Diploma in Computer Servicing and Maintenance.
Conversion Course to Group I

**ELECTRICAL AND INSTRUMENT TRAINING INSTITUTE**, **AIR FORCE STATION, JALAHALLI, BANGALORE**
- All Through Course in Electrical Fitter (G)\(^95, 111\)
- All Through Course in Instrument Fitter\(^95, 111\)

**ELECTRONIC TRAINING INSTITUTE**, **AIR FORCE STATION, JALAHALLI, BANGALORE**
- Conversion Course to Group I
  - Tradesman in Radar Fitter\(^93\)

**E.M.E. SCHOOL, BARODA**
- Instrument Mechanics (Basic) Course

**E.M.E. SCHOOL**, **BARODA AND MILITARY COLLEGE OF ELECTRONICS AND MECHANICAL ENGINEERING**, **SECUNDERABAD**
- Diploma in
  - Armament Production Technology\(^99\)
  - Automobile Engineering\(^99\)
  - Electrical Engineering\(^99\)
  - Electronics Engineering\(^99\)
  - Instrument Engineering\(^99\)
  - Mechanical Engineering\(^99\)

**INDIAN AIR FORCE**
- Conversion Course to Group I
  - Tradesman in Missile Fitter

**INSTITUTE OF ARMAMENT TECHNOLOGY, POONA**
- Basic Engineering Course (Introductory)
  - Technical Staff Course
  - Naval Technical Staff Course

**I.N.S.‘SHIVAJI’, LONAVLA**
- Engine Room Artificers, 5th Class
- Engine Room Artificer Apprentice (ICE/Steam/GT)
- Engine Room ‘Mechanician (Steam)\(^100\)

**I.N.S.‘VALSURA’, JAMNAGAR**
- Electrical Artificers, 5th Class in
  - Control
  - Mounting
  - Power
  - Radio
  - Air (Power)
  - Air (Radio)
  - Electrical Mechanicians, 4th Class
  - Electrical Artificers (Power)
  - Electrical Artificers (Radio)

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87A. After 10+2 with Physics, Chemistry and Mathematics.
88. Previously Overseers and Road Course.
89. Previously Machinists Electrical and Mechanical Class 3.
90. Previously Draftsman Estimating and Design Class 3.
91. Passed but below 66 per cent marks in aggregate.
92. Formerly No 3 Ground Training School.
93. Formerly known as Radar Mechanics and Wireless Operator Mechanics, respectively.
94. Formerly No 5 Ground Training School.
95. Formerly known as Electricians and Instrument Repairs, respectively.
96. Formerly No. 6 Ground Training School.
97. Previously E.M.E. School (North).
98. Previously E.M.E. School (South).
100. Formerly known as ‘Engine Room Mechanician’.
I.N.S. ‘SHIVAJI’, LONAVLA, I.N.S. ‘VALSURA’, JAMNAGAR AND NAVAL INSTITUTE OF AERONAUTICAL ENGINEERING, COCHIN

Aircraft Artificers, 5th Class
Aircraft Artificers (Weapons), 5th Class
Aircraft Mechanics, 4th Class
Aircraft Mechanics (Weapons), 4th Class
Electrical Mechanicians (Air)
Electrical Mechanicians (Air Radio)

WORKSHOP TRAINING INSTITUTE, AIR FORCE STATION, TAMBARAM

All Through Training Course
Airframe Fitter
Engine Fitter
Weapon Fitter
Workshop Fitter (Machinist)
Electricians
Instrument Repairers
Mechanical Transport Fitter
M. S. Fitter
Workshop Fitter (Mechanical)

MECHANICAL TRANSPORT TRAINING INSTITUTE, AIR FORCE STATION, AVADI

Conversion Course to Group I
Tradesman in
Mechanical Transport Fitter

MILITARY COLLEGE OF ELECTRONICS AND MECHANICAL ENGINEERING, SECUNDERABAD

Class I Course
Telecommunication Mechanic (Radio)
Class III Telecom Mechanic Course
Radar (basic)
Radio (basic)
Line (basic)
GCE (basic)
Technician Radar (Basic)
Technician Conn (Basic)
Technician GCE (Basic)

NAVAL DOCKYARD SCHOOL, MUMBAI

General Apprentice Course
Electrical Engineering-Apprentice Course

SHIPWRIGHT SCHOOL, MUMBAI

Shipwright Artificers Course

SHIPWRIGHT SCHOOL, VISAKHAPATNAM

Shipwright Artificers Apprentice Course

SIGNAL TRAINING CENTRES AND COMMAND TRAINING SCHOOLS/MILITARY COLLEGE OF TELECOMMUNICATION ENGINEERING, MHOw

Advanced Electronics and Systems Engineering Course
Class I Course of the Corps of Signals in
Technician Electronic Radio
Technician Electronic System
Foreman of Signals Course

TRAINING INSTITUTES OF FERTILIZER ESTABLISHMENTS

FERTILIZER CORPORATION OF INDIA LTD., GORAKHPUR UNIT

Part-time Advance Course
Chemical Engineering and Technology
Electrical Engineering and Technology
Instrumentation Engineering and Technology

RAMAGUNDEM DIVISION

Part-time Advance Course
Chemical Engineering
Electrical Engineering
Mechanical Engineering
Instrumentation Engineering

SINDRI UNIT

Part-time Advance Course
Civil Engineering
Electrical Engineering
Instrumentation Engineering
Mechanical Engineering
Production Engineering

TALCHER UNIT

Part-time Advance Course
Chemical Engineering
Electrical Engineering
Mechanical Engineering
Instrumentation Engineering

HINDUSTAN FERTILIZER CORPORATION LTD., BARAUNI UNIT

Part-time Advance Course
Chemical Engineering

101. Formerly Naval Air Technical School, Cochin.
102. Formerly No. 2 Ground Training School and Mechanical Training Institute, respectively.
103. Formerly known as Fitter Airframes, Fitter Engines, Fitter Armourers and Machine Tool Setter & Operator (MTSO), respectively. Formerly these courses were known as Conversion Course to Group I.
104. These courses were transferred to No. 5 Ground Training School, Air Force Station, Jalalhalli, Bangalore in 1963. Formerly this course was Conversion Course to Group I.
105. This course was transferred to No. 4 Ground Training School, Air Force Station, Avadi. Formerly this course was Conversion Course to Group I.
106. Formerly No. 4 Ground Training School.
107. Formerly I.N.S. Angre, Bombay.
108. Previously known as School of Signals, Mhow.
111. Formerly Conversion Course to Group I-Tradesman in Electrical Fitter, and Instrument Fitter, respectively.
112. Formerly Electrical Maintenance, Instrument Maintenance, Mechanical Maintenance, and Production Group, respectively.
Electrical Engineering
Instrumentation Engineering
Mechanical Engineering

**DURGAPUR UNIT** 113

*Part-time Advance Course in*

- Chemical Engineering
- Electrical Engineering
- Instrumentation Engineering
- Mechanical Engineering

**HALDIA DIVISION**

*Part-time Advance Course in*

- Chemical Engineering
- Electrical Engineering
- Instrumentation
- Mechanical Engineering

**NAMRUP UNIT** 114

*Part-time Advance Course in*

- Chemical Engineering
- Electrical Engineering
- Instrumentation
- Mechanical Engineering

**PROJECTS AND DEVELOPMENT INDIA LIMITED, SINDRI**

*Part-time Advance Course in*

- Civil Engineering
- Electrical Engineering
- Instrumentation
- Mechanical Engineering
- Production Engineering

**NATIONAL FERTILIZERS LTD., NAYA NANGAL UNIT** 115

*Employee Education Scheme (Advance Course) in*

- Chemical Engineering
- Electrical Engineering
- Mechanical Engineering
- Instrumentation Engineering

**RASHTRIYA CHEMICALS AND FERTILIZERS LTD., TROMBAY UNIT** 117

*Part-time Advance Course in*

- Chemical Technology
- Electrical Technology 118
- Instrumentation Technology 118
- Mechanical Technology 118
- Production Technology

**RAILWAY ESTABLISHMENTS**

**CENTRAL RAILWAY SYSTEM TECHNICAL SCHOOL, JHANSI**

- Apprentice Mechanics
- Final Examination

**INDIAN RAILWAYS INSTITUTE OF MECHANICAL AND ELECTRICAL ENGINEERING, JAMALPUR** 119

- Apprentice Mechanics
- Final Examination

**INSTITUTE OF PERMANENT WAY ENGINEERS (INDIA)**

- Diploma in
  - Railway Engineering

**EASTERN RAILWAY KANCHRAPARA TECHNICAL SCHOOL, KANCHRAPARA**

- Apprentice Mechanics
- Final Examination

**EASTERN RAILWAY TECHNICAL TRAINING SCHOOL, CHITTARANJAN LOCOMOTIVE WORKS, CHITTARANJAN**

- Apprentice Mechanics
- Final Examination

**NORTHERN RAILWAY SYSTEM TECHNICAL SCHOOL, LUCKNOW**

- Apprentice Mechanics Final Examination
- Apprentice Train Examiners Course

**NORTH-EASTERN RAILWAY SYSTEM TECHNICAL SCHOOL, GORAKHPUR**

- Apprentice Mechanics Final Examination
- Apprentice Train Examiners Course

**NORTH-EAST FRONTIER RAILWAY SYSTEM TECHNICAL SCHOOL, NEW BONGAIGAON**

- Apprentice Mechanics
- Final Examination
- Apprentice Train Examiners Course

**SOUTHERN RAILWAY SUPERVISORS’ TRAINING CENTRE** 120, BANGALORE

- Apprentice Train Examiner 121

**SOUTH CENTRAL RAILWAY SYSTEM TECHNICAL SCHOOL, SECUNDERABAD**

- Apprentice Mechanics
- Final Examination

**SOUTH EASTERN RAILWAY SYSTEM TECHNICAL SCHOOL, KHARAGPUR**

- Apprentice Mechanics
- Final Examination
- Apprentice Train Examiners Course

**WESTERN RAILWAY SYSTEM TECHNICAL SCHOOL, AJMER**

- Apprentice Mechanics
- Final Examination

**INDIAN RAILWAYS**

- Intermediate Apprentice Mechanics Course

113. Formerly FCI Training Institute, Durgapur Unit.
114. Formerly FCI Training Institute, Namrup Unit.
115. Formerly FCI Training Institute, Naya Nangal Unit.
116. Formerly Part-time Advance Course.
117. Formerly FCI Training Institute, Trombay Unit.
118. Formerly Electrical Maintenance, Instrumentation, Mechanical Maintenance, respectively.
119. Formerly Indian Railways School of Mechanical and Electrical Engineering, Jamalpur.
120. Formerly Southern Railway System Technical School, Bangalore.
121. Formerly Apprentice Mechanics Final Examination.
### EDUCATIONAL QUALIFICATIONS FOR SENIOR TECHNICIAN MEMBERSHIP

#### Part II

Schedule of Accepted Educational Qualifications for Exemption from Section A of the Institution Examinations

<table>
<thead>
<tr>
<th>University/Institute</th>
<th>Qualification/Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anna University¹</td>
<td>B.Sc. (Applied Sciences)</td>
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<tr>
<td></td>
<td>Bhopal²</td>
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<tr>
<td></td>
<td>B.Tech. Ed. of Bhopal University</td>
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<tr>
<td></td>
<td>Bhubaneswar</td>
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<td></td>
<td>B.Sc. B.Ed. (Tech.) of Utkal University</td>
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<tr>
<td></td>
<td>Bombay University</td>
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<tr>
<td></td>
<td>B. Sc. (Tech.) in</td>
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<td></td>
<td>Chemical Engineering</td>
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<td></td>
<td>Food Technology</td>
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<td></td>
<td>Technology of Intermediates and Dyes</td>
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<td>Technology of Oils</td>
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<tr>
<td></td>
<td>Technology of Oils, Fats and Waxes</td>
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<tr>
<td></td>
<td>Technology of Pigments, Paints and Varnishes</td>
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<tr>
<td></td>
<td>Technology of Paints</td>
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<tr>
<td></td>
<td>Technology of Plastics</td>
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<td></td>
<td>Textile Chemistry</td>
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<tr>
<td>Calcutta University</td>
<td>Intermediate Engineering</td>
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<tr>
<td></td>
<td>M.Sc. in Applied Physics</td>
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<tr>
<td>College of Agricultural Engineering, Marathwada Agricultural University, Parbhani</td>
<td>B.Tech. (Food Sciences)</td>
</tr>
<tr>
<td>College of Engineering and Technology, Jadavpur</td>
<td>M. Sc. in Engineering and Applied Geology</td>
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<tr>
<td>College of Military Engineering, Pune</td>
<td>Part I of</td>
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<tr>
<td></td>
<td>Engineers Officers’ Degree Engineering Course</td>
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<tr>
<td></td>
<td>Electrical and Mechanical Officers’ Degree Engineering Course</td>
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<tr>
<td></td>
<td>Signal Officers’ Degree Engineering Course</td>
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<tr>
<td>Government Engineering College, Anantapur and Kakinada</td>
<td>Compressed Diploma in</td>
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<td></td>
<td>Civil Engineering</td>
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<td></td>
<td>Electrical Engineering</td>
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<td>Mechanical Engineering</td>
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<td></td>
<td>Harcourt Butler Technological Institute, Kanpur University</td>
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<td></td>
<td>B. Tech. (Chemical Technology)³ in</td>
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<td></td>
<td>Biochemical Engineering</td>
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<td>Food Technology</td>
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<td>Paints Technology</td>
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<td>Oil Technology</td>
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<td>Plastic Technology</td>
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<td></td>
<td>Food and Fermentation Technology</td>
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<tr>
<td>Indian School of Mines, Dhanbad</td>
<td>A.I.S.M. (Geology)/M.Sc. (Applied Geology)</td>
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<tr>
<td>Institute of Paper Technology⁴, University of Roorkee, Saharanpur</td>
<td>University Diploma⁵ in</td>
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<td>Process Instrumentation</td>
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<td>Pulp and Paper Technology</td>
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<tr>
<td>Jadavpur University</td>
<td>M. Sc. in</td>
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<td></td>
<td>Engineering and Applied Geology</td>
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<tr>
<td>Laxminarayan Institute of Technology, Nagpur University</td>
<td>B. Sc. (Tech.) in</td>
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<td>Cellulose Technology</td>
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<td></td>
<td>Chemical Engineering</td>
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<td>Food Technology</td>
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<td>Oil Technology</td>
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<td></td>
<td>Petrochemicals Technology</td>
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<tr>
<td>Madurai Kamaraj University⁶</td>
<td>B.Sc. (Applied Sciences)</td>
</tr>
<tr>
<td>OUPG College, Nalgonda, Osmania University</td>
<td>M.Sc in Physics and Instrumentation</td>
</tr>
<tr>
<td>Periyar University⁷</td>
<td>B.Sc. (Applied Sciences)</td>
</tr>
<tr>
<td>Regional College of Education, Ajmer</td>
<td>B.Tech. Ed. of Rajasthan University</td>
</tr>
<tr>
<td>Sant Longowal Institute of Engineering &amp; Technology, Longowal</td>
<td>Diploma in</td>
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<td>Chemical Technology</td>
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<tr>
<td></td>
<td>Computer Programming and Applications</td>
</tr>
</tbody>
</table>

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¹ Formerly Perarignar Anna University of Technology.
² Formerly affiliated to Vikram University.
³ Formerly B.Sc (Chemical Technology).
⁴ Formerly affiliated to the Board of Technical Education, UP.
⁵ Formerly Diploma.
⁶ Formerly Madurai University.
⁷ Formerly Madras University.
Earlier the nomenclature of courses were Industrial & Production Engineering, Foundry Technology, Maintenance and Plant Engineering, Welding Technology, respectively.

Formerly Jamshedpur Technical Institute, Jamshedpur. Now, six-year diploma courses in Electrical Engineering and Mechanical Engineering are also recognised subject to passing the paper ‘Society, Environment and Engineering’ from 1990.

Complete exemption from Section A granted for students passed out on and from 1995 for Diploma in Mechanical Engineering; from 1996 for Diploma in Electrical Engineering; and from 1998 for Diploma in Electronics Engineering.

The candidates will be allowed to opt Computer Engineering or Electronics & Communication Engineering discipline in Section B Examination.

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