



**MINISTRY OF SCIENCE AND TECHNOLOGY  
INDUSTRIAL TECHNOLOGY INSTITUTE  
363, BAUDDHALOKA MAWATHA, COLOMBO 7**



Industrial Technology Institute (ITI) {formerly **Ceylon Institute of Scientific & Industrial Research (CISIR)**} a Statutory Board functioning under the Ministry of Science and Technology is a Multidisciplinary Research Institute in Sri Lanka dedicated to the promotion of industrial development through R & D, Contract, Consultancy, Training and Technical Services.

The Institute seeks dynamic, energetic and resourceful candidates for the following posts and the most suitable among the applicants will be selected to fill the vacancies. Applications are invited from citizens of Sri Lanka who possess the necessary qualifications and experience.

**1. Research Scientist – AR 1-II**

Qualifications & Experience **(1 or 2 or 3 or 4 or 5 below)**

1. BSc. Special Degree (04 years) with a 1<sup>st</sup> class or 2<sup>nd</sup> class upper in Science which is recognized by the University Grant Commission, Sri Lanka.
2. BSc. Special Degree (04 years) in Science which is recognized by the University Grant Commission, Sri Lanka **AND** a Postgraduate Degree (with/by research) in Science which is recognized by the University Grant Commission, Sri Lanka.
3. BSc. Degree (04 years) with 1<sup>st</sup> class or 2<sup>nd</sup> class in Science which is recognized by the University Grant Commission, Sri Lanka **AND** a Postgraduate Degree (with/by research) in Science which is recognized by the University Grant Commission, Sri Lanka.
4. BSc. Degree (03 years) with a 1<sup>st</sup> class or 2<sup>nd</sup> class in Science which is recognized by the University Grant Commission, Sri Lanka **AND** a Postgraduate Degree (by research) in Science which is recognized by the University Grant Commission, Sri Lanka.
5. BSc. Special Degree (04 years) with a 2<sup>nd</sup> class lower in Science which is recognized by the University Grant Commission, Sri Lanka.

**Job Description**

1. Perform R&D, experimental development and or technological services to satisfy the clients' requirements for quality and timeliness, in accordance with institute priorities.

2. Involve in technology transfer activities – sourcing, adapting, adopting and absorption of relevant technologies and transfer to local industries.
3. Scan, understand, interpret and analyze techno-legal/business information contained in patents/IP documents and identify Intellectual Property (IP) oriented research in accordance with institute priorities.
4. Issue reports and certificates in an efficient and effective manner.
5. Ensure that instruments are maintained, calibrated and that calibration records and associated documentation are maintained as per the institute quality management system.
6. Use the institute ERP system and other ICT tools effectively to optimize productivity of the section.
7. Prepare and deliver internal seminars on subjects of special interest and participate in other relevant training sessions.
8. Prepare proposals preferably multidisciplinary in nature, for external funding, in identified priority areas under guidance.
9. Provide training, advice and assistance to team members, sub-ordinates and students as required.
10. Assist the immediate supervisor and work with colleagues in a close team environment.
11. Any other duties assigned by the Section Head/Additional Director General and or Director General.

## **2. Research Engineer – AR1-II**

### **Qualifications & Experience (1 or 2 below)**

1. BSc. Degree with a 1<sup>st</sup> class or 2<sup>nd</sup> class in Engineering (04 years) which is recognized by the University Grant Commission, Sri Lanka.
2. BSc. Degree in Engineering (04 years) which is recognized by the University Grant Commission, Sri Lanka **AND** a Postgraduate Degree (with/by research) in Engineering/Science which is recognized by the University Grant Commission, Sri Lanka **OR** Associate Membership of a professional body recognized by the Institution of Engineers, Sri Lanka.

### **Job Description**

1. Perform R&D, experimental development and or technological services to satisfy the clients' requirements for quality and timeliness, in accordance with Institute priorities.
2. Involve in technology transfer activities – sourcing, adapting, adopting and absorption of relevant technologies and transfer to local industries.
3. Scan, understand, interpret and analyse techno-legal/business information contained in patents/IP documents and identify Intellectual Property (IP) oriented research in accordance with institute priorities.
4. Issue reports and certificates in an efficient and effective manner.
5. Ensure that instruments are maintained, calibrated and that calibration records and associated documentation are maintained as per the institute quality management system.
6. Use the institute ERP system and other ICT tools effectively to optimize productivity of the section.

7. Prepare and deliver internal seminars on subjects of special interest and participate in other relevant training sessions.
8. Prepare proposals preferably multidisciplinary in nature, for external funding, in identified priority areas under guidance.
9. Provide training, advice and assistance to team members, sub-ordinates and students as required.
10. Assist the immediate supervisor and work with colleagues in a close team environment.
11. Any other duties assigned by the Section Head/Additional Director General and or Director General.

### **3. Computer System Engineer – AR 1-II**

#### **Qualifications & Experience (1 or 2 or 3 below)**

1. BSc. Special Degree in ICT/Computer Science/ Information Technology / Computer Engineering (04 years) with a 1<sup>st</sup> class or 2<sup>nd</sup> class which is recognized by the University Grant Commission, Sri Lanka.
2. BSc. Special Degree of (04 years) in ICT/Computer Science/ Information Technology/ Computer Engineering which is recognized by the University Grant Commission, Sri Lanka **AND** a Postgraduate Degree (with/by research) in Computer Engineering/Computer Science/Information Technology which is recognized by the University Grant Commission, Sri Lanka **OR** Associate Membership of a recognized professional Chartered Institution in the field related to the post.
3. A Degree in ICT/ Computer Science/ Information Technology / Computer Engineering which is recognized by the University Grant Commission, Sri Lanka **AND** Associate Membership of a recognized professional Chartered Institution in the field related to the post **AND** 2 years experience in relevant field.

#### **Job Description**

1. Maintain and where necessary assist in extending ITI computer network including the network security system.
2. Administer the institute ERP system and coordinate with the relevant service providers for trouble free operation.
3. Provide necessary ICT support either through in-house or via outsourcing to enhance the internal processes of the sections/institute.
4. Provide necessary ICT solutions either through in-house or via outsourcing to facilitate effective implementation of institute projects.
5. Prepare and deliver internal seminars on subjects of special interest and participate in other relevant training sessions.
6. Provide training, advice and assistance to team members, ITI staff, sub-ordinates and students as required.
7. Assist the immediate supervisor and work with colleagues in a close team environment.
8. Any other duties assigned by the Section Head/Additional Director General and or Director General.

#### 4. Senior Research Scientist – AR 2

##### Qualifications & Experience (1 or 2 or 3 or 4 below)

1. BSc. Special Degree (04 years) with a 1<sup>st</sup> class or 2<sup>nd</sup> class in Science which is recognized by the University Grants Commission, Sri Lanka **AND** a Postgraduate Degree (by research) in Science which is recognized by the University Grants Commission, Sri Lanka **AND** eight (08) years relevant research experience after the first degree **OR** a PhD. Degree in Science which is recognized by the University Grants Commission, Sri Lanka **AND** five (05) years relevant research experience after the first degree.
2. BSc. Special Degree (04 years) / BSc. Degree (04 years) with 1<sup>st</sup> class or 2<sup>nd</sup> class / BSc. Degree (03 years) with a 1<sup>st</sup> class or 2<sup>nd</sup> class in Science which is recognized by the University Grants Commission, Sri Lanka **AND** a PhD. Degree in Science which is recognized by the University Grants Commission, Sri Lanka **AND** five (05) years relevant research experience after the first degree.
3. BSc. Degree (03 years) in Science which is recognized by the University Grants Commission, Sri Lanka **AND** a Postgraduate Degree (with/by research) in Science which is recognized by the University Grants Commission, Sri Lanka **AND** a PhD. Degree in Science which is recognized by the University Grants Commission, Sri Lanka **AND** eight (08) years relevant research experience after the first degree.
4. BSc. Degree in Science which is recognized by the University Grants Commission, Sri Lanka **AND** a Postgraduate Degree by research in Science which is recognized by the University Grants Commission, Sri Lanka **AND** 15 years relevant laboratory/research/industry experience after the first degree **AND** out of which 6 years should be after the Postgraduate degree.

##### Job Description

1. Perform R&D, experimental development and or technological services to satisfy the clients' requirements for quality and timeliness, in accordance with institute priorities.
2. Involve in technology transfer activities – sourcing, adapting, adopting and absorption of relevant technologies and transfer to local industries.
3. Scan, understand, interpret and analyze techno-legal/business information contained in patents/IP documents and identify Intellectual Property (IP) oriented research in accordance with institute priorities.
4. Issue reports and certificates in an efficient and effective manner.
5. Ensure that instruments are maintained, calibrated and that calibration records and associated documentations are maintained as per the institute quality management system.
6. Use the institute ERP system and other ICT tools effectively to optimize productivity of the section.
7. Prepare and deliver internal seminars on subjects of special interest and participate in other relevant training sessions.

8. To assist the Section Head and the Management in effectively implementing the institute internal processes such as the ERP system, Procurement committee, Safety committee, Energy committee, ICT committee etc.
9. Study advances within the discipline, and actively participate in processes of continuous improvement and undertake research and development projects, including method development.
10. Study and analyze technology and market trends and forecasts to identify niche areas of opportunity, partners, customers, competitors and markets.
11. Act as 'Technology Watch' for industries and businesses to help them to evaluate select, transfer, upgrade, and add value to technology.
12. To actively market research outputs and technological services of the section to improve institute-industry interaction.
13. To build multidisciplinary teams and undertake R&D that is of value to the nation after assessing current and future needs of the industry.
14. To actively seek funding to support sectional research program in line with the Corporate Plan.
15. Provide training, advice and assistance to team members, sub-ordinates and students as required and to supervise postgraduate work of junior researchers and build capacity in priority areas.
16. Any other duties assigned by the Section Head/Additional Director General and/or Director General.

## 5. Senior Research Engineer – AR2

### Qualifications & Experience (1 or 2 or 3 or 4 below)

1. BSc Degree (04 years) with a 1<sup>st</sup> class or 2<sup>nd</sup> class in Engineering which is recognized by the University Grants Commission, Sri Lanka **AND** a Postgraduate Degree (by research) in Engineering which is recognized by the University Grants Commission, Sri Lanka / Charter from a professional body recognized by the Institute of Engineers, Sri Lanka **AND** eight (08) years relevant experience after the first degree **OR** a PhD. Degree in Science/Engineering which is recognized by the University Grants Commission, Sri Lanka **AND** five (05) years relevant research experience after the first degree.
2. BSc. Degree (04 years) in Engineering which is recognized by the University Grants Commission, Sri Lanka **AND** a PhD Degree in Engineering which is recognized by the University Grants Commission, Sri Lanka **AND** five (05) years relevant experience after the first degree.
3. BSc Degree (04 years) in Engineering which is recognized by the University Grants Commission, Sri Lanka **AND** a Postgraduate Degree in Engineering which is recognized by the University Grants Commission, Sri Lanka / Charter from a Professional Body recognized by the Institute of Engineers, Sri Lanka **AND** eight (08) years relevant engineering experience after the first degree
4. BSc. Degree in Engineering which is recognized by the University Grants Commission, Sri Lanka **AND** a Postgraduate Degree by research in Science/Engineering which is recognized by the University Grants

Commission, Sri Lanka **AND** fifteen (15) years relevant laboratory/research/industry experience after the first degree **AND** out of which six (06) years should be after the Postgraduate Degree.

### **Job Description**

1. Perform R&D, experimental development and or technological services to satisfy the clients' requirements for quality and timeliness, in accordance with Institute priorities.
2. Involve in technology transfer activities – sourcing, adapting, adopting and absorption of relevant technologies and transfer to local industries.
3. Scan, understand, interpret and analyze techno-legal/business information contained in patents/IP documents and identify Intellectual Property (IP) oriented research in accordance with institute priorities.
4. Issue reports and certificates in an efficient and effective manner.
5. Ensure that instruments are maintained, calibrated and that calibration records and associated documentation are maintained as per the institute quality management system.
6. Use the institute ERP system and other ICT tools effectively to optimize productivity of the section.
7. Prepare and deliver internal seminars on subjects of special interest and participate in other relevant training sessions.
8. To assist the Section Head and the Management in effectively implementing the institute internal processes such as the ERP system, Procurement committee, Safety committee, Energy committee, ICT committee etc.
9. Study advances within the discipline, and actively participate in processes of continuous improvement and undertake research and development projects, including method development.
10. Study and analyze technology and market trends and forecasts to identify niche areas of opportunity, partners, customers, competitors and markets.
11. Act as 'Technology Watch' for industries and businesses to help them to evaluate, select, transfer, upgrade, and add value to technology.
12. To actively market research outputs and technological services of the section to improve institute-industry interaction.
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14. To actively seek funding to support sectional research program in line with the Corporate Plan.
15. Provide training, advice and assistance to team members, sub-ordinates and students as required and to supervise postgraduate work of junior researchers and build capacity in priority areas.
16. Any other duties assigned by the Section Head/Additional Director General and/or Director General.

Note: Applications are invited from qualified candidates in the fields of specialization in **Nanotechnology, Green (Renewable) Energy, Ceramics, Mineral Processing, Chemistry, Physics, Engineering Physics, Chemical Processes, Cosmetic Development, Pharmacy, Pharmacognosy, Biology, Botany, Molecular Biology, Microbiology, Proteomics, Material Science, Electronics, and Chemical Engineering, Material Engineering, Post-Harvest Technology, Food Technology (Fruits and Vegetable Processing), and Food Technology (Fish and Meat Processing).**

### **Age**

Age should be not less than 22 years and not more than 45 years.

\* This upper age limit will not apply to the employees of the Government Departments / Corporations

### **Salary Scale**

AR 1-II	:	Rs.91,650-10x2,480-15x3,450-168,200/- (w.e.f. 01.01.2027) Salary : Initial Salary Step – Rs. 71,700/- + Government Approved Allowances
AR 2	:	Rs.133,220-10x3,600-169,220/- (w.e.f. 01.01.2027) Salary : Initial Salary Step – Rs. 100,306/- + Government Approved Allowances (As per the Provisions of Management Services Circular No.01/2025 dated 25/03/2025)

### **Other Benefits Applicable to the Above Positions**

- Selected candidates may be entitled to performance-based incentives, a contributory medical insurance scheme, and other benefit schemes implemented by the Institute.
- The Institute operates its own Provident Fund Scheme, to which employees contribute 10% of the gross salary, while the Institute contributes 15%. An additional 3% of the salary will be contributed by the employer to the Employees' Trust Fund.

Applicants currently employed in Government Departments, State Corporations, or Statutory Boards should submit their applications through the respective heads of their establishments. An advance copy of the application may be sent directly.

Applicants are requested to use the prescribed format available on the ITI website ([www.iti.lk](http://www.iti.lk)) when submitting their application. Applications that do not conform to these requirements will be rejected.

A duly completed application, together with photocopies of educational and professional qualifications, relevant experience, and the names and addresses of two unrelated referees, should be sent by registered post to the address

given below on or before **15.09.2025**. In addition to applying by registered post, candidates are requested to send a soft copy of the application to [careers@iti.lk](mailto:careers@iti.lk)

The post applied for should be indicated on the top-left corner of the envelope.

**Director General/CEO**  
**Industrial Technology Institute**  
**363, Bauddhaloka Mawatha,**  
**Colombo 07.**  
[www.iti.lk](http://www.iti.lk)