



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



Industrial Technology Institute (ITI) {successor to 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. Principal Research Scientist – HM 1-3

Qualifications & Experience (1or 2 below)

1. BSc. Special Degree (04 years) with a 1st class or 2nd 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

AND

A minimum of 15 years relevant experience after the first degree at a "Managerial level" in a Corporation, Statutory Board/Institution or a reputed private institution.

2. BSc. Special Degree (04 years) OR BSc. Degree (04 years) with 1st class or 2nd class OR BSc. Degree (03 years) with 1st class or 2nd class in Science which is recognized by the University Grant Commission Sri Lanka

AND

A PhD Degree in Science which is recognized by the University Grant Commission, Sri Lanka

AND

A minimum of 12 years relevant experience after the first degree at a "Managerial level" in a Corporation, Statutory Board/Institution or a reputed private institution.

Job Description

1. Study advances within the discipline, and actively participates in processes of continuous improvement and undertakes Research and Development projects, including method development.

2. Study and analyze technology and market trends and forecasts to identify niche areas of opportunity, partners, customers, competitors and markets.
3. Act as 'Technology Watch' for industries and businesses to help them to evaluate, select, transfer, upgrade, and add value to technology.
4. To actively market research outputs and technological services of the section to improve institute-industry interaction.
5. To build multidisciplinary teams and undertake R&D that is of value to the nation after assessing current and future needs of the industry.
6. To actively seek funding to support sectional research program in line with the Corporate Plan.
7. To supervise postgraduate work of junior researchers and build capacity in priority areas.
8. To forge public private partnerships to take research outputs to the market.
9. To actively seek funding, both local and foreign, to build institute capacity in priority areas.
10. To actively promote the use of ICT and related management tools to improve performance of the section in delivering its services.
11. As a Group Leader support the Head of the Section and the Management in effectively implementing the institute internal processes such as the ERP system, Procurement committee, Safety committee, Energy committee, ICT committee etc.
12. Any other duties assigned by the Director/Additional Director General /Director General.

2. Senior Research Scientist – AR 2

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

1. BSc. Special Degree (04 years) with a 1st class or 2nd 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 1st class or 2nd class / BSc. Degree (03 years) with a 1st class or 2nd 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.

Note:

Candidate Profile – Knowledge and Competency Requirements

Applicants should possess a sound theoretical knowledge and practical understanding of Physics/Engineering Physics with particular emphasis on industrial measurements, calibration, and metrology applications. The ideal candidate shall demonstrate competence in the principles and practices of measurement and calibration for mass, dimension, electrical, temperature, pressure, and volume parameters, including the application of relevant SI units and derived quantities.

Applicants should also have a good understanding of:

- Measurement and calibration principles and methodologies;
- Calibration procedures and best practices;
- Measurement uncertainty and its evaluation;
- Metrological traceability and quality assurance requirements;
- National and international standards applicable to calibration and verification activities; and
- The calibration, testing, and verification of mass, temperature, electrical, dimensional, pressure, and volume measuring instruments and systems.

Practical exposure to calibration laboratories, metrology services, industrial measurement systems, or related technical environments will be considered an added advantage.

Age

HM 1-3 : Age should be not less than 35 years and not more than 55 years. The upper age limit will not apply to the internal candidates.

AR 2 : Should be not less than 30 years and not more than 55 years. The upper age limit will not apply to the internal candidates.

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

Salary Scale

HM 1-3 : Rs.152,500-15x4100-214,000/- (w.e.f. 01.01.2027)
Salary : Initial Salary Step – Rs. 133,028/- + Government Approved Allowances

AR 2 : Rs.133,220-10x3,600-169,220/- (w.e.f. 01.01.2027)
Salary : Initial Salary Step – Rs. 116,763/- + 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) 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 10.08.2026. 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

INDUSTRIAL TECHNOLOGY INSTITUTE (ITI)

SENIOR CONSULTANT (INDUSTRIAL METROLOGY LABORATORY)

The Industrial Technology Institute (ITI), the premier government research and technology institution in Sri Lanka, invites applications from suitably qualified and experienced professionals for the engagement of a **Consultant** to provide technical leadership and strategic guidance for the restoration of the accreditation status of the **Industrial Metrology Laboratory (IML)**.

The Consultant will support the implementation of a comprehensive accreditation recovery programme in accordance with **ISO/IEC 17025:2017**, with particular emphasis on addressing the non-conformities identified during the Sri Lanka Accreditation Board (SLAB) assessment and strengthening the laboratory's technical and quality management systems.

Scope of the Assignment:

The Consultant will be responsible for providing technical guidance and strategic support in areas including:

- Preparation and implementation of an accreditation recovery programme.
- Review and closure of identified non-conformities and observations.
- Strengthening laboratory technical competence and quality management systems.
- Technical mentoring and capacity development of laboratory staff.
- Review of calibration methods, Calculation of measurement uncertainty & CMC values, traceability, and technical procedures.
- Preparation of the laboratory for SLAB reassessment.

The consultancy covers the following metrology disciplines:

- Electrical Metrology
- Thermal Metrology
- Mass Metrology
- Volume Metrology
- Dimensional Metrology

Qualifications and Experience:

Applicants should possess:

- A postgraduate qualification in Engineering, Metrology, Physics, or a closely related discipline.
- Extensive practical experience in industrial metrology and calibration.
- Demonstrated experience in establishing, implementing, or managing ISO/IEC 17025 accredited laboratories.
- Sound knowledge of laboratory quality management systems.
- Proven leadership, mentoring, and technical management capabilities.

Preference will be given to applicants with experience as an ISO/IEC 17025 Technical Assessor, Lead Assessor, Consultant, or Senior Laboratory Manager.

Duration:

The consultancy shall be for an **initial period of six (06) months**, with the possibility of extension based on institutional requirements and satisfactory performance.

Submission of Proposal:

Applicants shall submit:

1. A detailed Curriculum Vitae.
2. A **Technical Proposal** describing the proposed methodology, work plan, timeline, and strategy for restoring the accreditation status of the Industrial Metrology Laboratory as per the TOR (on request from **dg@iti.lk**).
3. A Financial Proposal indicating the consultancy fee for the six-month assignment.
4. Copies of relevant educational and professional qualifications.

Submission of Applications:

Applications, together with the required proposals, should be submitted in a sealed envelope marked:

"Application for Consultant – Industrial Metrology Laboratory (IML)"

or emailed to **dg@iti.lk** on or before **10th August 2026**

Only shortlisted applicants will be contacted.

Director General / CEO

Industrial Technology Institute (ITI)
363, Bauddhaloka Mawatha, Colombo 07.