

**RUBBER RESEARCH INSTITUTE OF SRI LANKA**

**NOTICE**

**Temporary Research Assistant**

Rubber Research Institute of Sri Lanka invites applications from the qualified citizens of Sri Lanka with the following qualifications for a one year assignment to work as a Research Assistant at the Chemistry and Technology Laboratories at Telewala Road, Rathmalana.

**Academic Qualifications :**

- (a) A special degree equivalent to SLQF Level 6 (with 120 credits) having a research component and an analytical chemistry as a subject with a second class or higher in the field of science recognized by the U.G.C. with appropriate subject combinations.

**Extra Qualifications :**

- (a) Experience in working with Inductive Coupled Plasma/Optical Emission Spectroscopy (ICP-OES) and GC-MS and Gas Chromatography-Mass Spectrophotometer (GCMS).
- (b) Experience with research and development work in the field of rubber Technology

**Assignment :**

Establishment of requirements stipulated for accreditation of the testing services provided by Inductive Coupled Plasma/Optical Emission Spectroscopy (ICP-OES) and Gas Chromatography-Mass Spectrophotometer (GCMS) installed at the Institute and preparation of promotion and awareness materials of the services possible from the above machines to the stakeholders and carrying out testing of samples received.

**Contract Terms :**

- (i.) Candidates must commit to sign a one year period contract bond and a term of reference with the Rubber Research Institute.
- (ii.) A two weeks training programme will be provided on the operation of the above equipment
- (iii.) Payment will be based on the successful completion of assigned tasks as stated in the Term of Reference.
- (iv.) Total contract Value Rs.40,000.00

Age Limit - 18 – 30 years

Method of Selection - by a structured interview

**Applications**

Interested applicants are invited to submit their self-prepared application with the curricula vita to the Director, Rubber Research Institute of Sri Lanka through E-mail : [director@rrisl.gov.lk](mailto:director@rrisl.gov.lk) on or before 22.08.2024

Director

Rubber Research Institute of Sri Lanka

07.08.2024

**Terms of Reference (TOR) as follows :**

Month 1	Familiarization with the equipment and training (a report must be provided)
Month 2	Running the pre-trial samples (4) and produce test reports, preparation of a report on the progress of purchasing of required chemical and accessories, preparation of materials (minimum 01) to make aware the stakeholders on the availability of ICP-OES and GCMS facilities at the Institute.
Months 3 and 4	Running of receiving test samples and preparation of ISO documentations required for accreditation  Preparation of new materials (minimum 02) to make aware the ICP-OES and GCMS facilities available at the institute.
Months 5 and 6	Testing the received commercial and research samples and completion of preparation or ISO documentation process
Month 7	Organization of workshop for stakeholders
Months 8 and 11	Optimization of accreditation process, testing samples, introducing marketing strategies (one in each month)
Month 12	ISO Application Submission