



V A C A N C I E S

National Engineering Research and Development Centre (NERDC) is the premier engineering research and development organization, operating under the purview of the Ministry of Education of the government of Sri Lanka. Over the last 5 decades, NERDC has embarked on challenging and nationally important engineering research & developments projects, professional industrial services, precision machinery services and standard laboratory services through its competent workforce and state-of-the-art facilities. NERDC is now planning to collaborate with industrial partners, forming business partnerships, achieving targets and delivering outputs by working round the clock. Thus, NERDC intends to recruit qualified, energetic, proactive and innovative Sri Lankan professionals for the following posts.

2. Research Fellow (HM2-1)

- I. Civil Engineering
- II. Electronic/Electrical & Electronic/Electronic & Telecommunication Engineering or Mechatronics/
Mechanical Engineering with Mechatronics Stream

2.1. External Candidates

(a) Basic Academic Qualifications

A Bachelor's Degree of 4 years' duration in relevant engineering fields from a University recognized by the University Grants Commission (UGC) of Sri Lanka

OR

Associate Member of the Institute of Engineers, Sri Lanka

AND

(b) Professional/ Additional Academic Qualifications

Corporate Membership (Charter) of a Professional body recognized by the Institute of Engineers, Sri Lanka

OR

Postgraduate Degree in 'Master Level'.

AND

(c) Experience

18 years' relevant experience after the 1st Degree/ Associate Membership of which five (05) years should be in 'Managerial Level/ Senior Research Level' in a Corporation, Statutory Board/ Institution or a reputed private institution.

2.2. Internal Candidates

Having obtained the qualifications required by the external candidates above

OR

Minimum of five (05) years' experience as a Director (Technical) or as a Principal Research Engineer

2.3. Job Description

- Conducting high level Engineering Research and Development Works timely within the given budgetary provision
- Assist to Higher Management to prepare corporate plans and annual reports
- Conducting and managing Engineering Research and Development Projects
- Planning, design and executing field experiments and trials
- Preparing comprehensive research proposals

- Assisting Senior Research Fellows for their research works
- Preparation of technology transfer packages and involve in technology transfer activities
- Supervising, monitoring and guiding research projects conducted by Research Engineers
- Engineering design and preparation of engineering drawings.
- Executing Consultancy work on industrial problems
- Preparing progress reports
- Analysis and simulation of research results and preparation research reports
- Attending local & international seminars/workshops and conferences
- Attending technical evaluation committees and procurement committees
- Attending Research Planning Council
- Undertaking consultancies for local and foreign agencies and formulate feasibility reports
- Attend to matters connected with patents
- Coordinating with research teams and be an active team player
- Publications of research papers
- Serving in local and international committees relevant to subject specialized
- Advising and guiding of Senior Research Engineers

2.4.Areas of Expertise

Selected candidate should

- guide and advice all aspects of projects in relevant areas, including defining projects' scopes, objectives, establishing methods, preparing budgets, monitoring progress, solving specific problem
- evaluate the projects proposed by the researches and ensure the compliance with national policies and procedures
- collaborate with national and international organizations to secure projects and negotiate budget
- oversee, motivate and direct the project staffs/team for productive outputs
- lead/advice the R&D teams to formulate nationally important projects
- liaise with academia, industries and research institutes for collaborative projects
- guide and mentor interdisciplinary project teams and researchers

2.5.Age

Should be not less than 35 years and not more than 55 years. (The upper age limit will not apply to the employees of the Government Corporations/ Boards/ Public Sector).

2.6.Salary Code and the Monthly Salary Scale - HM 2-1-2016; Rs. 91,645 - 12 x 2,700 - 124,045

Basic Salary - Rs. 91,645/- + 15,000/- + 12,800/- + 5,000/-

(Basic salary + Government approved engineering allowance + Cost of Living allowance + Special allowance based on the government circular provisions)

2.7.Other Benefits

- Centre contributes 15% of the salary to the Employees Provident Fund and employee should contribute 10%.
- Centre contributes 3% of the salary to the Employees Trust Fund
- Reimbursement of medical bills as per the approved Medical Scheme of the NERD Centre.
- Transport allowance with fuel allowance within the provisions of applicable government circular
- Communication allowances (Residential/mobile phones)
- Disbursement of income generations through profitable projects/services

2.8.Recruitment Procedure

Applications are short listed and a structured interview conducted by a panel appointed by the appointing authority.

General Conditions

Applicants should forward their signed application with copies of birth certificate, educational certificates, experience and service certificates and other relevant certificates, names, addresses and telephone numbers of two non-related referees under the registered post to reach the Director General Office, National Engineering Research and Development Centre, 2P/17B, Industrial Estate, Ekala, Jaela, on or before 25th February 2024. Applications (in pdf format) via e-mail (**careers@nerdc.lk**) will also be accepted and the received applications will be acknowledged.

The application should be sent using the **NERDC Specimen Application Form**. Applications which are not in accordance to the Specimen Application Form **will be rejected**.

Any application received after the closing date or does not confirmed to the above requirements will not be entertained.

Applications from officers in Government Departments/Corporations/Statutory Boards should be forwarded their applications through respective Heads of the institute. An advance copy may be sent directly.

The post applied should be marked on the top left hand corner of the envelope.

Any form of verbal or written canvassing is strictly prohibited and such an attempt shall be considered as a reason for disqualification.

Closing date of applications is 25th February 2024.

The National Engineering Research and Development Centre reserve the rights to decide on the number of candidates to be recruited.

Director General

**National Engineering Research and Development Centre,
2P/17B, Industrial Estate, Ekala, Ja ela**

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E-mail - careers@nerdc.lk