

भारत सरकार Government of India  
परमाणु ऊर्जा विभाग Department of Atomic Energy  
आर एंड डी-III अनुभाग R&D-III Section

अणुशक्ति भवन, Anushakti Bhavan,  
सी.एस.एम मार्ग, C.S.M Marg,  
मुंबई Mumbai - 400 001.

No.1003/1/2024/R&D-II/DAE/4

January 01, 2025

**NOTICE**

Subject : Application for DAE- Raja Ramanna Chair (RRC) Scheme.

Applications are invited for DAE- Raja Ramanna Chair (RRC) Scheme from scientists/engineers and technologists retired from constituent units of DAE and its Aided Institutions as well as from Non-DAE Institutions and who were involved in frontline research and/or development of sensitive and / or critical technologies in areas related to any of the topics indicated below:

a. Power Sector:

- Economics of nuclear power and strategy for reduction of cost of NPPs
- Accelerating the nuclear power program
- SMR development and deployment.
- Gen IV reactor development for electricity production and hydrogen generation
- Education and training in nuclear safeguards and nuclear law
- Role of nuclear energy in achieving net zero target.
- Strategic planning for fuel management and utilization, (both safeguarded and unsafeguarded), fuel cycle, reprocessing and waste management
- Accelerator development and deployment.
- Nuclear Fusion
- Decommissioning of NPPs


b. Non Power Sector:

- Radioisotope production and supply for healthcare, industry, agriculture, food preservation, sludge hygenisation, etc.
- Urban Waste Management
- Plastic Waste Management
- Critical minerals and materials
- Technology Innovation for special fuel development
- Research and policy for nuclear batteries
- Quantum computing, cyber security, etc.

c. Basic Research & Development:

: 2 :

2. Details of the DAE-RRC scheme are available on DAE website.
3. The applications are on nomination basis. The head of the host institute interested in hosting the candidates shall send the nomination as a PDF attachment at the email id rrcadmin@dae.gov.in, A hard copy of the same also needs to be sent to the undersigned.
4. The Head of the Host Institute shall ensure that the candidate fulfills the requirement as indicated in the scheme and nomination is submitted providing complete information.

  
31/12/2024  
(Konar Padma)

Under Secretary (R&D-II)