

Department of Atomic Energy (DAE)

<http://dae.nic.in/>

I. Introduction

The Department of Atomic Energy supports research programmes in Nuclear Science and Technology through the Board of Research in Nuclear Sciences (BRNS). BRNS support the following schemes.

II. Name of scheme(s) & Objective(s)

1. R&D Project

Fostering research capabilities and manpower development in universities and similar institutions of higher learning and research.

2. Symposium/Conference/Workshop

To promote large scale interactions in various disciplines of science and technology that are of interest to DAE.

3. DAE Young Scientists Research Award

To support young scientist below the age of 35 years in their initial years of settling down in a career of R&D.

4. Dr. K.S. Krishnan Research Associateship

To support talented science and engineering research scholars

5. Raja Ramanna Fellowship

To utilize the services of active retired scientists/engineers and technologists, who have been involved in high quality research in their specialized discipline in the units of the DAE or any National Laboratory or University/Institute

6. Visiting Scientists

To promote close interactions on specialized scientific and technical topics between the scientists and technologists from DAE and Universities/IITs/IISc/ National Labs.

7. Homi Bhabha Chair Professorship

These Chairs are instituted in recognition of sustained record of excellence and creative contribution to research and / or teaching in the area of interest to DAE.

8. DAE Graduate Fellowships

To provide excellent career opportunity to students qualifying for admission to the M.Tech Course in Indian Institute of Technology at Mumbai, New Delhi, Kanpur, Kharagpur, Chennai or Roorkee.

9. DAE Graduate Fellowships for Ph.D.

To provide an opportunity to work on projects of interest to DAE to those students who aspire to attain the highest academic qualification, (ii) to achieve the basic objective of strengthening linkages between the grant -in-aid institutions and the research centres for the benefit of advancing the pace of research in nuclear sciences, and (iii) to accelerate the speed to translating R&D into technology products and their applications.

10. DAE-SRC Award

The core objective is to augment support to individual research workers with highly innovative ideas and with proven abilities to pursue advanced research in frontier areas of science and engineering at an accelerated pace.

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