

डॉ. के. एल. रामकुमार, अध्यक्ष
Dr. K. L. Ramakumar, Head

नाभिकीय नियंत्रण एवं आयोजना स्कंध
Nuclear Controls and Planning Wing



भारत सरकार
परमाणु ऊर्जा विभाग
अणुशक्ति भवन, छत्रपति शिवाजी महाराज मार्ग,
मुंबई - 400 001.

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
ANUSHAKTI BHAVAN, C. S. M. MARG,
MUMBAI - 400 001.

No.DAE/HNCPW/A-24.1/2013/ 8199

June 23, 2015

Subject : Selection of DAE SRC Outstanding Investigator Awardee

Dear Shri Venkatesan,

This has reference to research proposal submitted by you in response to the DAE SRC Outstanding Investigators Awards Scheme published in 2014.

It gives me a great pleasure to inform you that after going through a robust selection process, DAE Science Research Council has selected your proposal for DAE-SRC Outstanding Investigators Awards Scheme and on behalf of DAE-SRC, you will be called 'DAE-SRC Outstanding Investigator awardee'. I congratulate you on your selection. To carry the process further, kindly convey your willingness to accept the project award. In case you are receiving performance related incentive scheme (Individual), you are required to exercise an option to forgo incentive of Rs.25,000/- per month under the DAE SRC OI Awards scheme or PRIS (Individual) as you may wish.

In addition, kindly email the information relating to financial requirement as per enclosed format, at the earliest. In parallel, sponsorship certificate as per the enclosed format duly sponsored by the Head of the Department / Director / Dean of the institution may also be furnished.

You are requested to adhere to the salient features mentioned in the DAE's Office Memorandum No.10/30/2012-R&D-II/5734 dated 07.05.2014 (copy enclosed). It may kindly be noted that release of research grant for subsequent years of research is subject to strict compliance of salient features of the scheme.

We expect to receive this information before **07th July 2015**.

Wishing you all the best in your research endeavours in the coming years.


With regards,

Yours sincerely,


(K.L. Ramakumar)

Shri K.A. Venkatesan,
Fuel Chemistry Division, IGCAR,
Kalpakkam - 603 102.

:Through : Director, IGCAR, Kalpakkam

With hearty Congratulations!

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Copy to :

1. Director, IGCAR, Kalpakkam - 603 102.
2. Scientific Secretary, BRNS, Central Complex, BARC, Trombay

CERTIFICATE

Certificate from the Head of the Institution of the DAE-SRC Project Awardee

Project Title:

- (1) Certified that this Institution agrees to the participation of
Prof./Dr. _____ (PI)
Address _____

for the above project.

- (2) Certified that the infrastructural facilities related to the project activity available in this institution will be extended for the project.
- (3) Certified that the management takes the responsibilities for the timely submission of audited (by external Chartered Accountant or Statutory Government Auditor) statement of account (SA), utilization certificate (UC), details of staff recruited and equipment purchased for each year as well as the audited (by external Chartered Accountant or Statutory Government Auditor) consolidated SA and UC for the final year.
- (4) Particulars of Bank A/c are as follows.
- a) Account No.
 - b) SBI Branch Code with full address:
 - c) Account operated by:
- (5) The activities proposed to be pursued by the awardee are of interest to the institution. It will be ensured that the equipment purchased as a part of the project is usefully deployed and the scientific activity is continued beyond the period of the award.

Date :

Place:

Name & signature of the
Head of the institution
or his authorized nominee

Seal :

DAE Science Research Council Outstanding Investigator Award Scheme

Name of the Principal Investigators:

Financial requirement (Total, for five years):

Phasing of expenditure, year-wise and object-head wise*

Items	Expenditure FY1	Expenditure FY2	Expenditure FY3	Expenditure FY4	Expenditure FY5
Consumables					
Capital items (description to be furnished)					
Travel (domestic and international)					
Salary to JRF/Research Assistants					
Others (Stationery and contingency)					
Total	Rs.	Rs.	Rs.	Rs.	Rs.
Grant Total of Five Years (Not exceeding Rs. 1 crore)	Rs. _____ (Rupees _____ only)				

FY : Financial Year

Date :

(Signature of the applicant)

Year-wise planning and expected deliverables / milestones and roles & responsibilities of temporary manpower hired (if applicable) should be given along with the above information.

No. 10/30/2012-R&D- II/5734

May 7, 2014

OFFICE MEMORANDUM

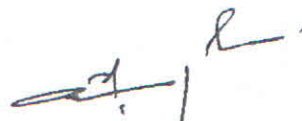
**Subject: The DAE Science Research Council (DAE-SRC)
Outstanding Investigators Awards.**

In order to impart a fresh momentum to advanced research in areas of Science and engineering of interest to DAE, the Department vide O.M. No. 10/5/2002-R&D-II/327 dated 04.07.2003, introduced the DAE Science Research Council (DAE SRC) Awards Scheme. After reviewing the response to the Scheme and its impact, and on the recommendations of the DAE-SRC, the Atomic Energy Commission has approved the following:

- a) Instituting the DAE-SRC Scheme, to be called "DAE SRC Outstanding Investigators Awards" as a permanent one;
- b) Providing a research grant of Rs.1 crore, to a researcher, for a period of five years, excluding the incentive to the awardees;
- c) Increasing the incentive to the awardees from Rs.20,000/- p.m. to Rs.25,000/- p.m.

In accordance with the approval, the Scheme operated under Department's O.M. No.10/5/2002-R&D-II/327 dated 4th July 2003 stands modified and a revised DAE Science Research Council (DAE SRC) scheme under the new title called "DAE SRC Outstanding Investigators Award" is introduced w.e.f. 17.08.2013. The salient features of the Scheme are enclosed in Annexure-I.

This issues with the approval of Secretary, DAE.


(P.R. Baviskar)
Joint Secretary (R&D)

Chairman & Members of DAE-SRC

- CC:
1. All the Heads of Units/PSUs/Aided Institutions
 2. Chairman & Scientific Secretary, BRNS.
 3. Head, NCPW, DAE
 4. Office of Chairman, AEC
 5. Office of Secretary, AEC
 6. PAO, DAE

**Department of Atomic Energy
R&D II Section**

File No: 10/30/2012/R&D-II

**The DAE Science Research Council (DAE-SRC) Outstanding
Investigators Awards**

SALIENT FEATURES OF THE SCHEME

- 1 **Title of the Scheme:** DAE Science Research Council (DAE-SRC) Outstanding Investigators Awards and comes into effect from 17.08.2013.
- 2 **Objectives of the Scheme:**
 - a) The core objective of the awards will be 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 technology, which are of interest to Department of Atomic Energy, at an accelerated pace.
 - b) Depending upon the sustained interest and the proven strength of the individuals concerned, both basic and applied research will be supported. In the case of basic research, apart from meritorious publications in leading journals, it should result in an internationally competitive edge over a period of about five years. In the case of applied research, the areas should be such that they have discernible implications to new technologies.
 - c) Wherever a new product or a novel process is identified, special funding would be made available for readily translating scientific innovation into an applicable product or process.

3 ELIGIBILITY

- a. Individual scientists/engineers of the DAE constituent units, as well as those outside DAE, working in public funded institutions are eligible to apply for these awards.
- b. Candidates who are not in regular employment but attached to public funded academic/research institution could also be considered on a case-to-case basis.
- c. The age of the applicant (as on 31st December of the year in which the applications are considered for approval by SRC) shall not be above 47 years.

4 NUMBER OF AWARDS

The number of awards will not exceed ten per year, out of which 50% will be from non-DAE Institutions.

5. DURATION OF THE AWARD

The duration of the award will be five years.

6. GRANT AMOUNT AND OTHER ENTITLEMENTS

- a) The awardees shall be entitled for a Research Grant of not exceeding Rs.1 crore for the duration of the award which shall be released on annual basis on the basis of the outcome of the periodic review of the work being carried out by the awardee envisaged under Clause 8 (e) of the Scheme; and
- b) The awardee shall also be entitled for an incentive of Rs.25000/- p.m. during the duration of the award. However, if any candidate is in receipt of incentive under the Performance Related Incentive Scheme (Individual), he/she shall not be eligible for this incentive unless he/she foregoes the incentive under the Performance Related Incentive Scheme (Individual) and opts for incentive under this Scheme.

7. SELECTION PROCEDURE:

- a) Nominations for the awards will be invited through advertisement in the newspapers, DAE website and scientific periodicals in the country.
- b) The initial screening of the proposal will be done by a Committee to be set up by the Chairman, Atomic Energy Commission. Applicants would be asked to submit a detailed work plan, if his/her proposal is selected by the Screening Committee;
- c) The detailed version of proposals will be scrutinised by a Committee of Experts to be chosen by the DAE Science Research Council. Potential awardees would be requested to present their proposed work in person to the Committee before the final selection is made (the awardees may have to modify the proposal based on interaction with the experts);
- d) Final approval of the Project will be accorded by the DAE-SRC and its implementation would be under the Board of Research in Nuclear Sciences (BRNS).

8. OTHER PROVISIONS GOVERNING THE SCHEME:

- a) Appropriate mechanism will be created to enable the awardees to participate in national and international conferences;
- b) To improve the effectiveness of the Scheme, the awardees will be assisted in working across institutions, laboratories and industries;
- c) The awardee will continue to be attached to his/her organisation, receive salary and enjoy facilities such as residential accommodation;
- d) Provision will also be available in the Scheme to facilitate work at Centres other than the parent organisation within the country. Such provisions will include financial support for collaborative research and travel, visiting fellowship, transit accommodation and other perks as

appropriate to the individual awardee for the period that he is away from his parent organisation;

- e) A Committee constituted by Secretary, DAE shall periodically review the work being carried out by the Awardee. Further the recipient of the research grant is also expected to make presentations to the specifically convened review meetings of the DAE-SRC Council. There will be at least one mid-term review during the five year duration of the research. The DAE-SRC Council may invite appropriate experts to such review meetings.
- f) The funds will be provided to the Awardee through the sponsoring institution. For making any purchases, the Research Awardee will follow the norms of the sponsoring institution. Assets created, if any, will be the property of the sponsoring institution, unless otherwise specifically decided by the DAE.
- g) All patents, rights, designs, and inventions derived from the research work carried out of the grant given under this Award, shall be governed by the rules / norms of Department of Atomic Energy.
- h) In the event of any dispute arising out of the interpretation of the clauses or the implementation of this award scheme, the decision of the Department of Atomic Energy shall be final and binding.


(P.R. Baviskar)
Joint Secretary (R&D)