

**VISION GROUP ON SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
GOVERNMENT OF KARNATAKA**

**AMENDED  
GUIDELINES FOR SUBMISSION OF NOMINATIONS UNDER  
SEED MONEY TO YOUNG SCIENTISTS FOR  
RESEARCH (SMR)**

**Document No. VGST Prog. 11/ Jan4/2009-10**

Guidelines- Seed Money to Young Scientists for Research

Government of Karnataka  
Vision Group on Science and Technology  
Department of Science and Technology

**Announcement with amendment to the scheme**

**Call for Nominations under the *Seed Money to Young Scientists for Research (SMR)***

In partial modification of the advertisement in Times of India (dated 09-11-2009), Vijaya Karnataka (dated 08-11/2009) and Current Science (dated 10-11-2009) the scope of the scheme **Seed Money to Young Scientist for Research** has been expanded by opening it to **young faculty members who also have Ph.D degree** and teaching in Colleges/University/Research Institutions in Karnataka. **The Research areas include Basic Science, Applied Science, Engineering & Medicine. Those who have already applied need not apply again.**

**Purpose:** The broad purpose of the scheme is to promote research and education and to provide an opportunity to fresh promising young new faculty members in Basic Science, Applied Science, Engineering and Medicine with innovative ideas to carry out research and build scientific careers in their fields of interest as early as possible.

**1. Eligibility:**

- i. The research grant is open to Young faculty members teaching in Colleges/Universities/Research Institutions in Karnataka who are below the age of 35 years.
- ii. The Candidate must have a regular position in a University/University Department of Studies and Research and should be engaged in research. If he/she is availing any other fellowship, he/she will have to opt for only one of the fellowships.

- iii. **The applicant may also have a Ph.D. in Basic Science/Applied Science/Engineering/Medicine. This grant is meant for those who have proven track-record as evident from their research publications and recognitions in establishing a career in that research field.**
  - iv. Young Faculty of National Institutions situated in the state, whose research is of special interest to state, may be considered.
2. **Duration:** The duration of the support will be for two years.
  3. **Nature of Support:**
    - The value of the seed money will be up to Rs. 10.00 Lakh depending on the needs of the research area of the selected proposal.
    - The seed money will cover contingency and other expenses.
    - The seed money is not eligible for regular research grants through the external funding schemes of various S & T agencies.
    - The funding will be a onetime grant, to spend in two years' duration.
  4. **Methodology for Selection:**
    - Selection will be based on academic record, Ph.D. research topic and research publications in peer reviewed journals.
    - The Institution in which the candidate is working would provide the necessary R & D, administrative and basic infrastructural support for research.
    - The candidate will continue to work at the place of his/her employment.
    - Individual faculty members to approach the institutions for forwarding their nominations for the seed money.
  5. **Selection:** Nominations received by the DST Secretariat will be scrutinized by a competent authority of VGST. Candidates will be selected from among the short listed candidates based on their qualification, merit, published work and performance in the interview. Preference will be given to those candidates whose research interest and work experience has relevance to the mandate of DST.

## 6. Cancellation of Award:

The research award is liable to be cancelled in case of

- Misconduct.
- Unsatisfactory progress of research work.
- Candidate found ineligible later.

## 7. How to Apply:

**A) The Nomination (3 hard copies and 1 soft copy) can be submitted in the prescribed format available on the website [www.kstacademy.org/vgst.html](http://www.kstacademy.org/vgst.html)**

**to the address mentioned below. The envelope should mention on top "Nomination under the Seed Money to Young Scientists for Research ". The nominations can be submitted throughout the year and selection interviews will be held twice a year. However, nominations received up to 20/01/2010 can be considered for evaluation for the current financial year.**

**B) Attach only photocopies of the following documents / certificates duly attested by a Gazetted Officer / Head of the Institute.**

- a) All degree certificates and marks sheets starting with the eligibility qualification.
- b) NET Qualification (optional).
- c) Proof of date of birth e.g. SSLC / Matriculation certificate. SC/ST/OBC certificate, if applicable, as per the prescribed format of the issuing authority.
- d) Affix one passport size photograph on the right corner of the nomination and enclose one spare photograph inside the envelope.
- e) Append signatures across both the photographs.
- f) Nominations should be submitted through proper channel.

**All Nominations may be sent to:**

**Executive Secretary, Vision Group on Science and Technology, Vijnana Bhavan, 21<sup>st</sup> main, Banashankari Second Stage, Bangalore 560 070.**

**Telephone: 080 – 2671 1160**

**A Brief Note on Vision Group on Science and Technology**

Vision Group on Science and Technology (VGST) is an advisory body to recommend Science and Technology Programmes relevant to mandate of DST. The objective is to encourage and promote Science and Technology education and research in the state. VGST plays a vital role in strengthening educational institutions to meet the scientific and the technological needs. Towards this end, it is involved in developing, in stages, mechanisms to bring a paradigm shift in the Basic Science Education, research (including engineering) and taking science to the masses.

**Annexure - I****FORMAT FOR NOMINATION FOR 'SEED MONEY TO YOUNG SCIENTISTS FOR RESEARCH'****PART A**

1. Broad subject area: (Basic Science/ Applied Science/Engineering /Medicine)
2. Area of specialisation
3. Name of the Candidate
4. Name of the Department  
Where the Candidate is working:
5. Designation, Date of appointment:
6. Name of the College/Institution:
7. University to which affiliated:
8. Mailing address ( must indicate Telephone, Fax and email id)
9. Experience: Teaching
10. Date of Birth
11. Educational Qualifications:

(From Bachelor's degree onwards)

Sl.No	Degree	University	Year of Passing	Subjects	Percentage of Marks
1.	2.	3.	4.	5.	6

12. Ph D. Research details: Year of awarding, Research topic, name of the institution from which the Ph D. was awarded.
- 13.(a) Details of professional training and research experience, specifying period.  
(b) List of Significant publications during the last two years, if any.
14. Professional recognitions, awards, fellowships received.

## PART B

**1. Name of the university/institution/college where the proposed research is to be undertaken:**

College / Institution/ university affiliated

Name of the Department:

**2. Complete contact details of the University / Institution/ College affiliated:**

**3. Details of the Proposed Research:**

- a. Subject:
- b. Title of the chosen scientific problem of research:
- c. Synopsis of the proposed research and brief outline indicating: Problem to be investigated, Objectives of the research, Purpose of the Research, Hypothesis, Research design and Methodology, Details of the tools, etc. required for the research, academic significance of the project, Relevance to present – day problems, Relevance to needs of society/country, it's likely contribution to knowledge.

Specify the research work at present engaged in, future plans, Proposed plan of work, time line, budget, prospects after the support, how will the work strengthen basic research – **not more than 5 pages.**

4. Are you aware of work being done on identical projects in any other institution in the country? If so, attach a note in this regard, giving present status of such work as the proposed measures you would like to adopt to cover any gap, if untouched.
5. Please indicate whether you have already submitted or availed financial assistance from any other agency: If yes, give the details:
6. Any other information of academic / technical nature about this work that you would like to provide in support of the application:
7. Name of the Institution where the seed money will be availed.

### UNDERTAKING

I \_\_\_\_\_ working as a permanent faculty in \_\_\_\_\_ since \_\_\_\_\_.

I shall abide by the rules governing the scheme in case assistance is provided to me from the DST for the above research work. I shall furnish half yearly progress report to DST and I shall complete the proposed research work within the stipulated period. If I fail to do so, or in case the progress of research work is found unsatisfactory, the DST may terminate the project immediately and the grant paid by the DST will be refunded by the university/college. I certify that the above furnished information is correct and true. In case, I make any wrong declaration of facts or conceal anything, I shall be liable for any deterrent action, as the selection committee deems necessary.

**Signature of the applicant/ nominee**

**Date:**

**Place:**

**Nomination**

\_\_\_\_\_, who is an applicant for the scheme – Seed Money to Young Scientist for Research is working at \_\_\_\_\_ since \_\_\_\_\_.

Date:

Signature of the Nominator

Place:

With full name and seal

Telephone, Fax, email id: