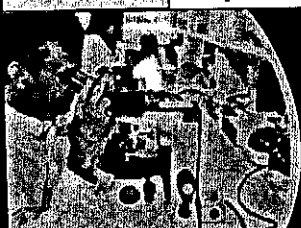




Government of Karnataka

VISION GROUP ON SCIENCE AND TECHNOLOGY

Department of Information Technology, Biotechnology and Science & Technology



INVITES APPLICATIONS FROM EDUCATIONAL INSTITUTIONS AND INDIVIDUALS UNDER SCIENCE AND TECHNOLOGY EDUCATION AND RESEARCH PROMOTIONAL SCHEMES (2012-13)

The Vision Group on Science and Technology (VGST) was constituted in October 2008 under the Chairmanship of distinguished scientist Prof. C.N.R. Rao, F.R.S., National Research Professor and Chairman - Science Advisory Council to Hon'ble Prime Minister of India. VGST is functioning under the aegis of Department of Information Technology, Biotechnology and Science & Technology, Government of Karnataka (GoK).

VGST is the prominent body in the state which provides grant for the promotion of Basic Sciences and supports Science and Technology educational and research initiatives. VGST has a mandate of catalyzing and promoting Science and Technological Research in Educational and Research Institutions/Organizations across the State by strengthening infrastructural facilities to carry out quality research work.

The following schemes have been formulated with an objective to attract and encourage young researchers to carry out quality research in higher educational institutions. These schemes are also for recognizing and rewarding faculty researchers, science teachers and science communicators.

ESTABLISHMENT OF CENTRES OF EXCELLENCE IN SCIENCE, ENGINEERING AND MEDICINE (CESEM)

The programme aims at strengthening infrastructure component needed to carry out focused research in newly emerging and frontier areas in Basic Sciences, Engineering, Medicine, Agriculture, Veterinary, Animal & Fisheries Sciences. University Departments, Colleges and Research Institutions in the state are eligible to apply. Each selected institution will be provided with an annual grant of Rs.20 lakhs for a period of 3 years. During 2012-13, it is proposed to establish FIVE Centres of Excellence under this scheme.

ESTABLISHMENT OF CENTRES OF INNOVATIVE SCIENCE AND ENGINEERING EDUCATION (CISEE)

This grant is provided primarily for colleges offering Under Graduate & Post Graduate courses in Science and Engineering Subjects. It is proposed to establish TEN innovative centres to improve Basic Science Education which includes teaching methodology, skill development and research capability through up-gradation of infrastructural facilities in the selected 10 Science and Engineering Colleges in the state. Each selected institution will be provided with an annual grant of Rs.10 lakh for a period of 3 years.

SEED MONEY TO YOUNG SCIENTIST FOR RESEARCH (SMYSR)

The primary objective of this programme is to promote research in Basic Sciences, Engineering and allied sciences by providing seed money to fresh promising young faculty members to carry out research, to build and establish an early scientific career. Seed money grant up to a maximum of Rs.10 lakh will be provided to 20 young scientists as per the need of the research. Seed money will be released as one time grant to be spent in two years. This research grant is open to both faculty members who have registered for Ph.D degree and also to those who have already obtained Ph.D. degree. Faculty members serving in Colleges/Universities/ Research Institutions in Karnataka who are below the age of 40 years as on 31st August 2012 are eligible to apply.

AWARDS FOR RESEARCH PUBLICATIONS (ARP)

To recognize and to encourage quality research publications in Science and Engineering by faculty members serving in University Departments, Colleges and Research Institutions in the state, it is proposed to confer TEN awards for best research publications in Science and Engineering. Research publications published in peer reviewed journals during the period 01-01-2011 to 30-06-2012 will be considered for the award. Each award will carry a prize money of Rs.25,000/- and a citation.

AWARDS FOR SCIENCE TEACHERS & SCIENCE COMMUNICATORS (AST & SC)

Under this programme, Science Teachers of High Schools (Category-I), Pre-University College lecturers (Category II) and Faculty of Undergraduate Science Colleges (Category-III) (One from each category) will be recognized and rewarded with state awards for their outstanding contribution in innovative science teaching. Science Communicators with exemplary contributions to Science and Technology Communication in the state are also recognized and rewarded. The Science communicator award (Two Awards) is open to individuals residing in Karnataka. A total of FIVE awards (3 Awards for Teachers & 2 Awards Communicators) will be awarded with a prize money of Rs.50,000/- & a citation.

HOW TO APPLY:

Proposals under CESEM, CISEE and SMYSR programmes for the award of VGST grant are required to provide necessary information in the PROPOSAL FORMAT available in the VGST Website, www.vgst.in

The details of the above 5 programmes including objectives, PROPOSAL FORMAT, applications and general terms and conditions can be downloaded from VGST Website www.vgst.in. For further details contact 080-22032473.

Duly filled-in copies (two sets) with soft copy of the PROPOSAL FORMAT, applications as neatly bound hard copies should be sent through "Proper Channel" to Consultant, Vision Group on Science and Technology (VGST), Department of Information Technology, Biotechnology and Science & Technology, 5th Floor, 5th Stage, M.S. Buildings, Dr. Ambedkar Veedhi, Bangalore- 560 001 on or before 31st August 2012. Proposals received after the due date will not be accepted.

Vision Group on Science and Technology,
Dept. of IT, BT and S & T