

**Department of Science & Technology
Ministry of Science & Technology
Government of India**

TECHNOLOGY INTERVENTIONS FOR ELDERLY (TIE)

Call for R&D and Technology Development Proposals

Department of Science & Technology (DST) has started a new and focused initiative on S&T interventions for benefit of elderly population in the country through its Science and Society Division. DST would like to support R&D proposals on conceptualization, research and development for finding technological solutions to ameliorate problems faced by the elderly population and to improve their quality of life. The possible interventions would include design and development of enabling devices, designs of homes, use of ICT in networking, recreation and entertainment, and health and nutritious food. Some projects already funded by DST under this programme relate to development of devices, launching a portal capturing technologies for elders and related matters, instituting fellowships at master's level to attract young minds to work on special designs for elderly.

In addition to the above themes, DST would welcome any other novel/innovative idea/concept related to enablement of elderly people. Projects can be undertaken by academic/R&D institutions in collaboration with NGOs or industry, wherever feasible. The proposals should include clearly defined statement of the problem based on identified needs and state-of-the-art survey, objectives focusing on the proposed solution, project deliverables, market potential and well defined tie-up with professional agencies for development/testing/verification/adaptation trials of technologies. Networked projects involving a number of agencies will be welcome.

Project proposals (10 hard copies & 1 soft copy) can be submitted in the prescribed format available on the website www.scienceandsociety-dst.org to the address mentioned below. The envelope should mention on top 'PROPOSAL UNDER TIE-PROGRAMME'. The proposals can be submitted throughout the year. However, proposals received up to 31.08.2008 can be considered for evaluation in the next PAMC meeting.

Head, Science & Society Division, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016 (Tel: 011-26590241, Telefax: 011-26964793. e-mail: raghav@nic.in).



**Dr D.S. Kothari Postdoctoral Fellowship Scheme
of the University Grants Commission**

Applications are invited for **Dr Kothari Postdoctoral Fellowships** tenable at Indian Universities, for full time research.

Eligibility

The applicant should possess either a Ph.D. degree or should have submitted Ph.D. Thesis & should be below 35 years. The Reservation Policy of Government of India with regard to SC/ST/OBC categories will be followed. A relaxation in age is available for women/reserved category candidates. The candidates are expected to choose a Mentor from Universities which are eligible for receiving developmental grants from the UGC and obtain his/her consent.

Duration and Fellowship Amount

The fellowship is for a period of Three years (renewable yearly).

For Ph.D. degree holders: Rs 20,000–24,000 + applicable HRA with an annual increase of Rs 1000.
For candidates who are yet to be awarded Ph.D. degree, Bridging fellowship of Rs 16,000 + applicable HRA is payable. The PDF award will carry a contingency grant of Rs 50,000 pa.

How to Apply

The complete procedure is on-line and application can be made any time. For further details, please visit our website: www.unipune.ernet.in/UGC-DrKothariPDF