

**MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY**

***Fund for Improvement of infrastructure in universities and higher educational institutions (FIST).***

Department of Science and Technology, Government of India, is launching a new scheme called FIST (Fund for Improvement of infrastructure in universities and higher educational institutions) during the Five Year Plan. Scheme is intended to provide basic infrastructure and enabling facilities for promoting R&D activities in new and emerging areas and attracting fresh talent in universities and other educational institutions.

**Nature of Support:** The scheme will provide optimal infrastructure facilities such as, adequate laboratory space, cold rooms, modernisation of laboratories acquisition of essential equipment and up-gradation of existing facilities and ready access to information systems and computational facilities, data bases, scientific journals, etc.

**Duration :** The duration of support for each department will be for a period not exceeding 5 years

**Eligibility :** All Science and Engineering departments in universities and other higher educational institutions are eligible

**Type of support:**

a) Level: Proposals from relatively small but active Departments requiring moderate funding for improving quality of teaching and research through modernisation of laboratories and for augmenting library and networking & computational facilities.

b) Level: Proposals from well established departments requiring substantial funding for acquiring state-of-the-art equipment and setting up laboratories conforming to GLP norms for conducting internationally competitive research including networking and computational facilities.

**Selection :** The selection will be through a peer review mechanism and visit to the laboratories, if necessary. An Advisory Board of Experts will assist the Department in making the final selection.

Applications are invited from eligible departments in the universities and other higher educational institutions in the prescribed format given below. The departments may be required to submit additional information and/or presentation.

Application complete in all respects should reach the following address on or before April, 2000.

Dr. R.C. Srivastava  
Scientist 'G'  
Science and Engineering  
Research Council (SERC) Division

Department of Science and  
Technology, Technology Bhawan  
New Mehrauli Road, New Delhi - 110 016.  
(Telefax : 011 - 6963695;  
e-mail : rchandra@alpha.nic.in

A floppy diskette (3.5inch) with proper labeling should also be attached

The envelope should mention on top PROPOSAL UNDER FIST

#### **PRESCRIBED FORMAT**

Application for [please tick (one) Level I [ ☐ ]      Level II [ ☐ ]

1.a) Name of the University/Institution

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b) Name of the Department year of Establishment

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c) Address for correspondence including telephone, telegram, FAX, e-mail

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2. Number of Faculty members :

i) Professors

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ii) Readers

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iii) Lecturers

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3. Distinction earned by faculty members like National and International Awards, Professional Societies

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4. Student strength

(a) PG level - M.Sc. - Regular students M.Phil.

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(b) Ph.D in each sub-discipline

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5. Indicate the development grant received from UGC/AICTE during the Seventh and Eighth Plan Building

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Equipment

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6. What is the annual grant available to the department from your university /institution during the last two years

For Research

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For teaching

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7. Has the department received any major infrastructural Research grant during the last five years from agencies including UGC/AICTE. If yes, details

Name of Agency/Scheme  
with year and amount

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Building

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Equipment

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Books Journals

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Supplies and materials

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Computing Networking

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Facilities

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Is the Department recognized under DRS(Departmental Research Support), DSA (Departmental Special Assistance), (CAS) Centre for Advanced Study and COSIST Schemes of UGC for receiving support. Please (tick) one

DRS

DSA

CAS

COSIST

9. Details of research grant received from different agencies during the last five years

Name of the project

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Title of the project

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Amount

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Funding

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Investigator and duration sanctioned Agency

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10. Indicate the research activities of the faculty members as per the following proforma

Name and designation of Faculty

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Major areas of Research

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Number of Ph.Ds.

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Produced (in last 5 yr)

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11. List of research publications, including patents, coming out of your department during the last five years in the refereed journals.

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12. Give a list of equipments which are available and functional in the department costing Rs. 5 lakhs and above.

Name of Equipment

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Year of Purchase

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Status

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13. Library facilities -

List the journals received in your department/ university library in the concerned discipline.

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14. Details of computing and networking facilities available in your department and institution.

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15. Details of facilities in central instrumentation centres such as RSIC, USIC etc.,

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if any.

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16. Details of Research profile/plans of the Deptt. for the next 5 years.

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17. Details of funds requested for 5 years along with phasing for each year

Cost in Rs. (FE component in US\$)

S.No./Items Name

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Equipment

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Infrastructure Facilities

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Networking, computational facilities etc

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D. Maintenance of Equipment

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19. Justification for each item given at serial No.17 Information submitted as above is true and correct.

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Signature of the  
Head of the  
Department

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Signature of the  
Head of the  
Institution