

**Government of India**  
**Ministry of Human Resource Development**  
**(Department of Education)**

**SCHEME OF RESEARCH AND DEVELOPMENT**

R & D Activities has been considered as an essential component to higher education because of its role in creating new knowledge and imparting excitement and dynamism to the educational process. The Ministry of Human Resource Development has initiated the scheme in 1987-88 for promoting and augmentation of research and development activities.

This scheme has the following components:

- a) Creating and updating the infrastructure for R & D effort.
- b) Supporting sponsored / joint research projects in Engineering & Technology, Pharmacy, Architecture and Management. The joint research projects with other technological Institutions, research laboratories and industries of repute will be preferred.

**METHODOLOGY:**

- i) One copy of the Project proposal is required to be submitted in the prescribed proforma along with Summary Sheet.
- ii) Support to a Project will depend upon the importance of the area within approved budget for the current year. Project cost of a proposal should not exceed limit of Rs.10-15 lakh.
- iii) While considering a Project for financial Assistance during 2001-2002, emphasis will be given to the optimal utilisation of the previous assistance and to the accomplishment of objectives of the scheme.
- iv) A Committee of experts will examine the proposals, formulate recommendations for consideration of Ministry for release of funds.

**FUNDING:**

- i) The Assistance will be provided for meeting non-recurring and recurring items of expenditure.
- ii) The recurring expenditure limited to 30% of the total grant is for appointment of project personnel/supporting staff, contingency, computation facilities, travel within India and consumable expenditures etc. Such personnel should be appointed only for the period of the project on purely adhoc and contractual basis. The ministry shall not grant any extension beyond the period for implementation of the project under any circumstances.
- iii) The project may continue for a maximum period of three and a half years. The recurring grant sanctioned is for the entire project period and the Non-recurring Grant for purchase of books, equipment and related furniture but not for development and purchase of vehicles.

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**BUREAU OF TECHNICAL EDUCATION**

**PROPOSAL FOR RESEARCH PROJECT**

1. Title of the Research Project :
2. Is it Inter-disciplinary Project ?
3. Is it Inter-institutional Project ?
4. Is any Industry/User agency participating ?

**Part-I**      **Information relating to Department/Institute**

5. Name of Institute with complete address :
6. Department/Broad Area :
7. Major areas of research in the Department:
8. Names & Designations of research workers in the major areas and list of publications during last 5 years based on work done in the Department.
9. Details of completed and/or ongoing research projects supported by Ministry/AICTE in the department during last five years.

**PART-II**      **Information about Research Group to work on Project**

**PRINCIPAL INVESTIGATOR :**

- a) Name :
- b) Designation :
- c) Age:
- d) Educational Qualification :
- e) Areas of specialisation :
- f) Experience (Teaching & Research) :
- g) Papers published :
10. In case it is a joint project with other Institution, research labs and industries, name(s) of participating investigator.

11. In case industry/user agency is participating, whether a MOU has been signed or letter of intent given, if yes, please enclose a copy
12. Present commitments of the Principal Investigator
  - a) Teaching
  - b) Sponsored research
  - c) Consultancy

13. Other members of the Research Group to work on proposed Project :

Name	Designation	Areas of Specialization	Experience (Teaching)	Papers Published
1	2	3	4	5

14. Summary of the project (in brief)

### **PART III      About Research Project**

15. Justification, importance of project, etc.
16. Detailed description of the Project
17. Details of the work already done by Principal Investigator in this area
18. Infrastructure needed with justification
  - a) Equipment
  - b) Staff
  - c) Any other item

### **PART IV      Financial Details**

19. Total amount required
20. Recurring budget of the proposal alongwith item-wise breakup
21. Detailed breakup of non-recurring items

Date: \_\_\_\_\_ SIGNATURE OF THE PRINCIPAL INVESTIGATOR

Place: \_\_\_\_\_ SIGNATURE OF THE HEAD OF THE DEPARTMENT

Signature of the Head of Institution

## **SUMMARY SHEET**

1. Name of the Institution :
2. Title of the Project:
3. Name of the Department :
4. Cost of the Project :
5. Amount released earlier if any :
6. Utilisation position in respect of grants released earlier (upto 1999-2000) for various projects (Details to be given project-wise) :
  - i) Fully spent
  - ii) Unspent, proposal to utilize it
7. Reasons for unspent balance :
8. Name of the Principal Investigator responsible for implementation of the Project :

### **For Office Use Only**

1. Name of the Area :
2. Recommendations :

(1) Approved	Amount
(2) Note approved	(Rs.            in    lakhs)
(3) Deferred	
(4) Transferred to area	
3. Remarks, if any