

PROPOSAL FOR

DBT- Boost to University Interdisciplinary Life science Departments for Education and Research (DBT-BUILDER) programme (Level I)

1. Name of the College & year of Establishment:
2. State:
3. Status of the College (Submit the supporting documents along with the proposal)
 - a) Academic Status (affiliated College/Autonomous College/Constituent College):
 - b) Financial status (Govt. (Central and State Govt.)/Govt. aided Colleges)/ Private):
 - (i) Submit the copy of 2f and 12B certificate issued by UGC along with the proposal;
 - (ii) **For Aided Colleges:** Submit a copy of most recent Salary Sanction Order issued by any State/Central Govt. agency.
4. Whether the College is accredited by NAAC, if yes specify the rating and year of accreditation:
5. (A) Whether applied under DBT-BUILDER previously; if yes (details of last application):

(B) If supported previously DBT-BUILDER; details thereof:
 - (i) Year of support:
 - (ii) Tenure:
 - (iii) Budget:
 - (iv) Details of extension if any:
 - (v) Details of Final Settlement of Accounts (FSA):
6. Name and designation of the Executive Authority of the PG College forwarding the application:
7. **Project Title:** DBT-BUILDER –(Institute name) Interdisciplinary Life Science Programme for Advance Research and Education (Level I)
8. **Duration:** 5 years
9. **Total Cost (Rs.):**
10. **Project Summary (300 words):**

11. Details of Programme Coordinator/ Principal:

a. Name of Principal of PG College:

Date of Birth:	Sex (M/F):
Programme coordinator:	
Designation:	
Department:	
College:	
Address:	
Telephone:	Fax:
E-mail:	

b. Details of Co-coordinator (Senior most faculty from the participating dept. nominated by Principal):

Date of Birth:	Sex (M/F):
Name:	
Designation:	
Department:	
College:	
Address:	
Telephone:	Fax:
E-mail:	

c. Details of Core group (participating faculty):

- (i)** Details of Faculty 1
- (ii)** Details of Faculty 2
- (iii)** Details of Faculty 3 & so on

TECHNICAL DETAILS OF PROJECT

1. Introduction (about the PG College in 200 words):

2. Details of existing Departments in Life Sciences

S. No.	Name of participating Departments/ Centres	Year of Establishment	No. of Prof.	No. of Asso. Prof	No. of Asst. Prof	No. of Post doc	No. of Ph.D . students	No. of M.Sc students	No. of PhDs Completed	No. of Ongoing Projects	No. of Publications 2014-2024
1											
2											
3											
4											
...											

3. Faculty strength and specialization in participating Departments

S. No.	Name of participating Departments/ Centres	Year of Establishment	No. of Prof. (specialization)	No. of Asso. Prof (specialization)	No. of lecturers etc. (specialization)
1					
2					
3					
4					
...					

4. Existing Facilities/ Infrastructure/ Equipment in participating Departments

- A. List of facilities/infrastructure
- B. List of Equipments above Rs.5.00 lakhs

5. Current status of the PG College:

- A. Current number of students admitted to M.Sc., Ph. D /postdoctoral programmes from year to year against the proposed increase in the number of five years of DBT support.
- B. Training programmes conducted for Ph. Ds in handling, care and use of sophisticated instruments and number of technician trained.
- C. Number of workshops held for college teachers in teaching and research of life sciences and the feedback of the participants.
- D. Number of fellowships for students and R&D projects sponsored by private industries.

6. Current Areas of Research

S. No.	Name of participating Departments / Centers	Specific areas of Research
1		
2		
3		
4		
...		

7. Publications/patents/ technologies developed and transferred (during last five years)**A. Publications**

- (i) Total number of publications of all participating departments:
- (ii) Average impact factor of all publications:
- (iii) List of publications during last five years having impact factor >2 (in last 10 years)

S. No.	Department / Centre	Year	Details of Publication (including Titles, Journal Name, Year, Vol no. etc.	Broad area	Impact factor

B. Details of patents filed and granted (if any).**8. Details of on-going projects, funded from DBT/DST/ICMR etc.**

S. No	Department/ Centre	Funding Agency	Project Title	Name of Investigator	Year of sanction	Year of completion	Total approved Cost

9. Major grant (>Rs.50.00 lakhs received from different funding agencies if any) (in last 10 year)

Project title	Total Project cost	Funding Agency	Total Duration

10. Rationale for this programme [why PG College needs this support:

A SWOT (Strengths,Weaknesses, Opportunities and Threat) analysis in 300 words]

11. Major Objectives envisaged for this new programmes (not more than 5 objectives) (in bullets only)

12. A. Proposed Interdisciplinary research groups in emerging areas of life sciences that shall aim to strengthen experimental learning in classroom/ provide hands-on training to M Sc/ PhD Students. (not exceeding 3)

S. No	Research Group in emerging area	Name Group leader	Participating Department (s) in each research group	Supported fellowships Ph.D/ M. Sc/PDF (pl indicate No., Level & Scale) (under this programme)
1.				
2.				
3.				

B. Brief technical programme of each Research Group in running text not exceeding 300 words) covering rationale, objectives, deliverables

C. Brief Bio-data of each Research Group leaders along with his bio-data (in running text not exceeding 200 words)

13. Existing level of collaborations, if any with

- A. Academic Institute/ Universities/Colleges.
- B. Medical colleges/ hospitals
- C. Agriculture colleges/universities
- D. Veterinary colleges/ universities
- E. others

14. Detailed Work Schedule, Time line & Targets (Year-wise)

15. Have you read the purpose of DBT-BUILDER advertised in posted on the DBT WEBSITE?

If yes, what transformation in future education, research/ innovation is anticipated as an outcome of the support and what is your vision in applying for the grant under this programme.

16. What are the expected limitations/risks in implementation in this programme incase of sanction of DBT proposal submitted by you?

17. Budget Particulars

Items	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
A. Grants for Creation of Capital Assets						
Equipment for Lab (separate list may be enclosed)						
Sub-Total (A)						
B. Grants-in-aid General*						
Sub-Total (B)						
Total (A+B)						
Total (including overhead)						

* Budget under Grants-in-aid General head is to be proposed for Manpower, AMC/CMC, Consumable, Contingency, Travel, Books & periodicals, Training & workshop and Overhead. Justification for AMC/CMC along with quotations may be enclosed.

18. Declaration/Certification

It is certified that

- The same project has not been submitted to any other agency/agencies for financial support.
- The emoluments for the manpower proposed are those admissible to persons of corresponding status employed in the institute/university or as per the Ministry of Science & Technology guidelines
- Necessary provision for the scheme/project will be made in the PG College budget in anticipation of the sanction of the scheme/project.
- If the project involves the utilization of genetically engineered organism, it is agreed that we will ensure that an application will be submitted through our Institutional Bio-safety Committee and we will declare that while conducting experiments, the Bio-safety Guidelines of the Department of Biotechnology would be complied.
- If the project involves field trials/experiments/exchange of specimens, etc. we will ensure that ethical clearances would be taken from concerned ethical Committees/Competent authorities and the same would be conveyed to the Department of Biotechnology before implementing the project.
- The PG College agrees to sign detailed MOU with DBT for management of programme when approved.

- g) The PG College agrees that the equipment, other basic facilities and such other administrative facilities as per terms and conditions of the grant will be extended to all investigator(s) throughout the duration of the project.
- h) The PG College assumes to undertake the financial and other management responsibilities of the project.
- i) To augment the visibility of the DBT-BUILDER programme, Colleges undertakes to upload detailed information onto the College website and share the link with DBT.
- j) We agree to accept the terms and conditions.

Signature and Stamp of Principal

**Signature and Stamp of Executive
Authority of College**