

PROPOSAL FOR

**Support to establish DBT- Boost to University Interdisciplinary Life science Departments
for Education and Research (DBT-BUILDER) programme**

1. Name of the University:

2. State:

3. Status of the Institute (Deemed/private/state/ central)

4. (A) Applied for: **Level I**

Level II

Level III

(B) Whether applied under

DBT-BUILDER previously; if yes

details of last application:

(C) If supported previously under

DBT-BUILDER; details thereof:

(i) Year of support:

(ii) Budget:

**5. Name and designation of the Executive Authority of the University forwarding the
application:**

6. Project Title: DBT-BUILDER -University ofInterdisciplinary Life Science

Programme for Advance Research and Education

7. Duration: 5 years

8. Total Cost (Rs.):

9. Project Summary (300 words):

10. Name of Programme Coordinator:

Date of Birth:

Sex (M/F):

Programme coordinator:

Designation:

Department:

University:

Address:

Telephone:

Fax:

E-mail:

TECHNICAL DETAILS OF PROJECT

11. Introduction (about the University in 200 words):

12. Rationale for this programme [why university needs this support: A SWOT (Strengths, Weaknesses, Opportunities and Threat) analysis in 300 words]

13. A. 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 2014-2019
1											
2											
3											
4											
...											

14. B. Faculty strengths 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					
...					

15. Existing Facilities/ Infrastructure/ Equipments in participating departments

A. List of facilities /infrastructure

B. List of Equipments above Rs.5.00 lakhs

16. Current Areas of Research

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

17. Current status of the University:

- a. Current number of students admitted to M.Sc., Ph. D and 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.

18. Major Objectives envisaged for this new programmes (not more than 5 objectives)**19. Publications/patents/ technologies developed and transferred (during last five years)****A. Publications**

- a. Total number of publications of all participating departments:
- b. Average impact factor of all publications:
- c. List of publications during last five years having impact factor >2

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.**C. Details of technologies developed and transferred to Industry, if any.**

20. Details of on-going DBT/ other funding agencies projects

S.No	Department / Centre	Name of investigator	Project title	Year of sanction	Year of completion	Total approved cost

21. Major grant (>Rs.50.00 lakhs received from different funding agencies

Project title	Nature / kind	Agency	Period

22. A. Proposed Interdisciplinary research groups in emerging areas of life sciences (not exceeding 3)

S.No	Research group in emerging area	Name Group leader	Participating department(s) in each research group	Additional faculty positions proposed If any (pl indicate No. level and scale	support fellowships Ph.D/ M.Sc/ PDF (pl. indicate No. level and scale
1					
2					
3					

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

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

23 Existing level of collaborations, if any with

- A. Industry
- B. Medical colleges/ hospitals
- C. Agriculture colleges/universities
- D. Veterinary colleges/ universities
- E. others

24. Detailed Work Schedule, Time line & Targets (Year-wise)**25. Have you read the purpose of DBT-BUILDER- scheme advertised in Newspapers/ posted on the DBT WEBSITE?**

If yes, what transformation in future research, education and innovation you expect that the DBT support proposed in life sciences by your university can bring about or what is your vision in applying for the grant under this programme.

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

27. Budget Particulars

Items	1 st Year	2 nd year	3 rd year	4 th year	5 th year	Total
A. Non-recurring						
1. Up gradation of existing Lab						
2. Equipment for Lab (separate list may be enclosed)						
Sub-Total (A)						
B. Recurring						
Manpower (fellowships and faculty salaries)						
Consumables						
Laboratory Training Workshops						
Contingencies (including maintenance of equipment)						
Books & Periodicals						
Travel						
AMC/CMC of existing equipment						
Overhead						
Sub-Total (B)						
*Total (A+B)						

*** Deduct the details of contribution from university (If any).**

Total support sought from DBT:

Contribution from university:

Detailed Justification of Budget item-wise:

28. 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 Institute/University/State budget in anticipation of the sanction of the scheme/project.

- d) 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 Biosafety Committee and we will declare that while conducting experiments, the Biosafety Guidelines of the Department of Biotechnology would be complied.
- e) 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.
- f) The Institute/University agrees to sign detailed MOU with DBT for management of programme when approved.
- g) The Institute/University 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 Institute assumes to undertake the financial and other management responsibilities of the project.
- i) We agree to accept the terms and conditions.

Signature of Research Group Leader

Signature of Research Group Leader

Date :

Signature of Programme Coordinator

Signature of Executive Authority

Date:

of University with seal