

**UTTARAKHAND COUNCIL FOR BIOTECHNOLOGY
GOVT. OF UTTARAKHAND**

PROJECT PROPOSALS ON RESEARCH AND DEVELOPMENT

(To be filled by the applicant)

PART I: GENERAL INFORMATION

1. Name of the Institute/University/Organisation submitting the Project Proposal :.....
2. Status of the Institute: ... **(Annexure – I)**
4. Name and designation of the Executive Authority of the Institute/University forwarding the application:.....
5. Project Title :.....
6. Category of the Project (Please tick) :.R&D/ Programme Support
7. Specific Area:..... **(Annexure – II)**
8. Duration : Years..... Months
9. Total Cost (Rs.)
10. Is the project Single Institutional or Multiple-Institutional (S/M) ? :
11. If the project is multi-institutional, please furnish the following :
Name of Project Coordinator :
Affiliation :
Address :
12. Scope of application indicating anticipated product and processes
13. Project Summary (Not to exceed one page. Please use separate sheet).

PART II: PARTICULARS OF INVESTIGATORS

(One or more co-investigators are preferred in every project. Inclusion of co-investigator(s) is mandatory for investigators retiring before completion of the project)

Principal Investigator:

14. Name:.....
Date of Birth: Sex (M/F):
Designation:.....
Department:.....
Institute/University:.....
Address:.....
.....PIN:.....
Telephone: Fax:.....E-mail:.....
Number of research projects being handled at present:.....

Co-Investigator(s)

15. As above

PART III : TECHNICAL DETAILS OF PROJECT

(Under the following heads on separate sheets)

16. Introduction (not to exceed 2 pages or 1000 words)
 - 16.1 Origin of the proposal
 - 16.2 (a) Rationale of the study supported by cited literature (b) Hypothesis (c) Key questions.
 - 16.3 Current status of research and development in the subject (both international and national status)
 - 16.4 The relevance and expected outcome of the proposed study
 - 16.5 Preliminary work done so far

17. Objectives (should be written in bulleted form):.....

18. Work Plan: (should not exceed 3-4 pages)

- 18.1 Methodology:
- 18.2 Experimental design:

19. Timelines: (Please provide quantifiable outputs)

Period of study	Achievable targets
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20. Name and address of 5 experts in the field

Sr.No.	Name	Designation	Address
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PART IV: BUDGET PARTICULARS

Budget (In Rupees)

A. Non-Recurring (e.g. equipments, accessories, etc.)

S. No.	Item	Year 1	Year 2	Year 3	Total
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Sub-Total (A) =

B. Recurring

B.1 Manpower

S. No.	Position No.	Consolidated Emolument	Year 1	Year 2	Year 3	Total
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Sub-Total (B.1) =

B.2 Consumables

S. No.	Item	Quantity	Year 1	Year 2	Year 3	Total
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Sub-Total (B.2) =

Other items	Consolidated Emolument	Year 1	Year 2	Year 3	Total
B.3 Travel					
B.4 Contingency					
B.5 Overhead (If applicable)					
Sub-total of B (B.1+B.2+B.3+B.4+B.5)					
Grand Total (A + B)					

Note : Please give justification for each head and sub-head separately mentioned in the above table.

Financial Year : April - March

In case of multi-institutional project, the budget estimate to be given separately for each institution.

PART V : EXISTING FACILITIES

Resources and additional information

1. Laboratory:
2. Other resources such as clinical material, animal house facility, glass house. Experimental garden, pilot plant facility etc.

PART VI: DECLARATION/CERTIFICATION

It is certified that

- a) The research work proposed in the scheme/project does not in any way duplicate the work already done or being carried out elsewhere on the subject.
- b) The same project proposal has not been submitted to any other agency for financial support..
- c) If the project involves the utilization of genetically engineered organisms, we agree to submit an application through our Institutional Biosafety Committee. We also declare that while conducting experiments, the Biosafety Guidelines of the Department of Biotechnology, Govt. of India would be followed in to.
- d) 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 Uttarakhand Council for Biotechnology, Govt. of Uttarakhand before implementing the project.
- e) It is agreed that any research outcome or intellectual property right(s) on the invention(s) arising out of the project shall be taken in accordance with the instructions of the Uttarakhand Council for Biotechnology, Govt. of Uttarakhand.
- f) We agree to accept the terms and conditions as enclosed in Annexure-I. The same is signed and enclosed.
- 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 investigator(s) throughout the duration of the project.
- h) The Institute assumes to undertake the financial and other management responsibilities of the project.

Signature of Project Coordinator

(applicable only for multi-institutional projects)

Date :

Signature of Executive Authority

of Institute/University with seal

Date :

Signature of Principal Investigator :

Date :

Signature of Co-Investigator

Date :

Signature of Co-Investigator

Date :

PART VII: PROFORMA FOR BIOGRAPHICAL SKETCH OF INVESTIGATORS

Provide the following information for the key personnel in the order listed on PART II.

Follow this format for each person. **DO NOT EXCEED THREE PAGES**

Name :
Designation :
Department/Institute/University :
Date of Birth : Sex (M/F) SC/ST :
Education (Post-Graduation onwards & Professional Career)

Sl No.	Institution Place	Degree Awarded	Year	Field of Study
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A. Position and Honors

Position and Employment (Starting with the most recent employment)

Sl No.	Institution Place	Position	From (Date)	To (date)
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Honors/Awards

Professional Experience and Training relevant to the Project

B. Publications (Numbers only)

Books : Research Papers, Reports : General articles :

Patents : Others (Please specify) :

Selected peer-reviewed publications (Ten best publications in chronological order)

List maximum of five recent publications relevant to the proposed area of work.

C. Research Support

Ongoing Research Projects

Sl No.	Title of Project	Funding Agency	Amount	Date of sanction and Duration
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Completed Research Projects (State only major projects of last 3 years)

Sl No.	Title of Project	Funding Agency	Amount	Date of completion
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Place :

Signature of Investigator

Date :

(Note: The proposal should be duly forwarded by the Executive Authority of the Institute with signature and seal in the format (10 copies) and be sent to

Director,

Uttarakhand Council for Biotechnology, Govt. of Uttarakhand

Biotech Bhavan, P.O. Haldi -263 146, Dist. U.S. Nagar, Uttarakhand).