Research Cell

**Noakhali Science & Technology University; Noakhali -3814.**

**Research Proposal**

|  |  |
| --- | --- |
| **Project Identification Number:**  *(Office use)* | **NSTURC** |

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| 1. Project title: *(Title of the project must reflect the content of the work to be done)* | | | | | | | | |
| [Title] | | | | | | | | |
| 2. Research area: *(Major Field)* | | | | | | | | |
| Biological science | | | | | | | | |
| 3. Address of the Principal Investigator (PI) | | | | | | | | |
| Name of PI | | : | [Author] | | | | | |
| Position | | : |  | | | | | |
| Name of the Department | | : |  | | | | | |
| E-mail | | : |  | | | | | |
| Cell phone No. | | : |  | | | | | |
| 4. Address of the Co-Principal Investigator (Co-PI) | | | | | | | | |
| Name of Co-PI | | : |  | | | | | |
| Position | | : |  | | | | | |
| Name of the Department | | : |  | | | | | |
| E-mail | | : |  | | | | | |
| Cell phone No. | | : |  | | | | | |
| 5. Name(s) and address(es) of collaborating department(s)/institute(s) | | | | | | | | |
|  | | | | | | | | |
| 6. Location of research activities:  (*Please specify the major location(s) of research activities such as laboratory, greenhouse, research farm, etc.)* | | | | | | | | |
|  | | | | | | | | |
| 7. Duration of the project: *Not exceeding 1 year (e.g. From Jul 2022 to Jun 2023)* | | | | | | | | |
| From       to | | | | | | | | |
| 8. Total cost of the project (Tk.): *(e.g. 30000 (Thirty thousand taka only))* | | | | | | | | |
|  | | | | | | | | |
| 9. Has this project been submitted/ nominated to any other agency for financial assistance? | | | | | | | | |
| Submitted  Nominated  Not submitted | | | | | | | | |
| *If the answer is submitted or nominated:* | | | | | | | | |
| Name of the agency | | | | : |  | | | |
| Date of submission (dd/mm/yyyy) | | | | : |  | | | |
| 10. Fund obtained in the previous years from the research cell and number of publications from those funds (attach the first page of your published articles with the research proposal): | | | | | | | | |
| Yes  No | | | | | | | | |
| *If the answer is yes:* | | | | | | | | |
| Funding year | Allocated amount (Tk) | | | | | No. of publication | Attachment no. | Total impact factor |
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**Research Proposal**

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| **Project Identification Number:**  *(Office use)* | **NSTURC** |

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| --- |
| **1. Project title:** |
| [Title] |
| **2. Introduction:** **(***Maximum of 400 words)* |
|  |
| **3. Objectives of the project:** *(Briefly)* |
|  |
| **4. Justification of the project:** *(Why is the project important? Maximum of 300 words).* |
|  |

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| **5. Brief review of works related to the proposal:** *(Maximum 400 words)* |
|  |
| **6. Methodology/ analytical techniques:** *(Maximum 500 words)* |
|  |
| **7. Expected outcomes:** *The individual outcomes should be clearly described if possible, with an indentation of the verifiers.* |
|  |
| **8. Beneficiaries/users:** |
|  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9. Work plan** *(in Gantt chart)* | | | | | | | | | | | | | | | | | |
| **Objectives** | | **Major activities** | **Duration in months** | | | | | | | | | | | | | | |
| **Jul** | **Aug** | | **Sep** | **Oct** | **Nov** | | **Dec** | **Jan** | **Feb** | **Mar** | | **Apr** | **May** | **Jun** |
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| **10. Project input:** | | | | | | | | | | | | | | | | | |
| **10.1. Staff requirements:** *(If required)* | | | | | | | | | | | | | | | | | |
| **Sl. No.** | **Title of supporting staff** | | | | **Qualification** | | | | **Functions** | | | | | **Cost (Tk)** | | | |
| 1 |  | | | |  | | | |  | | | | |  | | | |
| 2 |  | | | |  | | | |  | | | | |  | | | |
| 3 |  | | | |  | | | |  | | | | |  | | | |
| **Total** | | | | | | | | | | | | | |  | | | |
| **10.2. Equipment and tools:** *(If required)*  (*The project will be allowed to procure only the items that are required for the research, field and extension activities. This will not include vehicles for transport, camera, office and computer equipment, large capital items, furniture, etc.)* | | | | | | | | | | | | | | | | | |
| **Sl. No.** | **Description and specification of tools and equipment** | | | | | | | | **Quantity** | | | | | **Cost (Tk)** | | | |
| 1 |  | | | | | | | |  | | | | |  | | | |
| 2 |  | | | | | | | |  | | | | |  | | | |
| 3 |  | | | | | | | |  | | | | |  | | | |
| 4 |  | | | | | | | |  | | | | |  | | | |
| 5 |  | | | | | | | |  | | | | |  | | | |
| 6 |  | | | | | | | |  | | | | |  | | | |
| 7 |  | | | | | | | |  | | | | |  | | | |
| 8 |  | | | | | | | |  | | | | |  | | | |
| **Total** | | | | | | | | | | | | | |  | | | |
| **10.3. Operational costs:** | | | | | | | | | | | | | | | | | |
| **Sl. No.** | **Name of items** | | | | | | | | **Quantity** | | | | | **Cost (Tk)** | | | |
| 1 |  | | | | | | | |  | | | | |  | | | |
| 2 |  | | | | | | | |  | | | | |  | | | |
| 3 |  | | | | | | | |  | | | | |  | | | |
| 4 |  | | | | | | | |  | | | | |  | | | |
| 5 |  | | | | | | | |  | | | | |  | | | |
| **Total** | | | | | | | | | | | | | |  | | | |

**BUDGET SUMMARY**

**Title of the project:**  [Title]

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| --- | --- | --- |
| Sl. No. | Items | Amount (Tk) |
| 1 | **Honorarium and fellowship** *(from 10.1)* |  |
|  | Part-time research staff |  |
|  | *Sub-total* |  |
| 2 | **Equipment and tools** *(from 10.2)* |  |
|  |  |  |
|  | *Sub-total* |  |
| 3 | **Operational cost** *(from 10.3)* |  |
| 3.1 | Labour wages |  |
|  | Unskilled labour |  |
| 3.2 | Field/Lab consumables |  |
| 3.3 | Vehicle hire for transportation |  |
| 3.4 | Travel allowances |  |
| 3.5 | Seminar/workshop |  |
| 3.6 | Printing and publications (max. 15%) |  |
| 3.7 | Office supplies and contingency |  |
| 3.8 | Miscellaneous |  |
|  | *Sub-total* |  |
|  | **Total** |  |

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| --- |
| **11. References:** *(Author(s), Year, Journal name, Volume, Pages, Impact factor.)* |
|  |

**Title of the project:**  [Title]

**Name of PI:** [Author]

|  |
| --- |
| **1. List of publications of PI in the last two years:**  *(Author(s), Year, Journal name, Volume, Pages, Impact factor.)* |
|  |

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| --- | --- | --- |
| **2. Name of the three potential reviewers of the related research field (outside of NSTU):** | | |
| 2.1 Reviewer 1 | | |
| Name | : |  |
| Address | : |  |
| E-mail | : |  |
| Cell phone | : |  |
| 2.2 Reviewer 2 | | |
| Name | : |  |
| Address | : |  |
| E-mail | : |  |
| Cell phone | : |  |
| 2.3 Reviewer 3 | | |
| Name | : |  |
| Address | : |  |
| E-mail | : |  |
| Cell phone | : |  |

**DECLARATION/CERTIFICATION**

It is certified that –

1. The same project has not been submitted to any other agency / agencies for financial support.
2. The research work proposed in this project is not a duplicate work already done or being done in the field (i.e. area of research)
3. We agree to present our research output at a seminar arranged by NSTU
4. We agree to publish at least one scientific article in a recognized journal for each of the total grant received.
5. Principal Investigator assures the responsibility (*N.B: hand over the project to other teacher/researcher with concern of respective head and Director of NSTU Research Cell* in case he/she leaves the institution/Organization/Study leave/Lien.
6. Project will be provided with access to all available facilities from the department/faculty/organization/lab/ field experience etc.

|  |  |
| --- | --- |
| ---------------------------------------------------------------  Signature of the Co-Principal Investigator  Date & Seal | ----------------------------------------------------------  Signature of the Principal Investigator  Date & Seal |
|  |  |

Comments of the Head of the Institute/Department:

-----------------------------------------------------------

Signature of the Head of the Institute/Department

Date & Seal