



SUST Research Centre Shahjalal University of Science and Technology Sylhet 3114, Bangladesh

Phone: 880-821-713491, 714479, 713850 (Ext. 807)

Fax: 880-821-715257

Ref. No: SUST/RC/2022/4/ 7\4

Date: 07/04/2022

Notice

The SUST Research Centre invites application for Research Grant Proposal for the grant year 2022-23. Application Form along with the Submission Guidelines for the grants is enclosed herewith. SUST faculty members are strongly encouraged to submit their research proposal as per the guidelines to the undersigned by 19 May 2022.

Proposal should be submitted both in hard and soft copies to the following address.

(Professor Dr. S M Saiful Islam)

Director

**C16SSOL DI. S M Saiful Islam *ector SUST Research Centre ahjalat University of Science & Technology

SUST Research Centre

Shahjalal University of Science and Technology

Sylhet 3114, Bangladesh.

E mail: director-rc@sust.edu

Copy to:

01. Department of

02. PS to Vice Chancellor, SUST

03. Registrar, SUST

04. Director of Accounts, SUST

05. Office Copy



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Guidelines for the Submission of Research Grants Proposal

The submitted proposals must comply with the following criteria:

- 1. All proposals irrespective of disciplines /department must be submitted in English except for Bengali department.
- 2. Each faculty member is eligible to apply one proposal only: (Either PI or CI category). Each proposal should have two faculty members to be act as Principal Investigator and Co-Investigator accept the Professor. Professors are eligible to submit proposal without having co-investigator provided, they have no plan to leave the University during the project period. The PI has to surrender the received amount in full if he leaves the university during the project period in absence of CI. Interdisciplinary project is also highly encouraged.
- 3. Category and duration of the project:

| Category | Grant Amount | Duration | |
|-------------------------------|--------------------|----------|--|
| i. Promotional Research Grant | Maximum Tk 4.5 Lac | 1 year | |
| ii. Advance Research Grant | Maximum Tk 7.5 Lac | 2 year | |

- 4. The Principal Investigator for the Advance Research Grant category should be a Professor or a Ph.D degree holder not below the rank of Associate Professor.
- 5. The Advance Research Grant budget should be divided as per the stipulated duration/year.
- 6. The project grants will be released only to Principal Investigator on installment basis.

Payment System For (i) Promotional Research Grant

- (a) First installment, 50% of the total approved grant will be released at the beginning of the project period.
- (b) Second installment, 25% of the total allocated amount will be released subject to the submission of the satisfactory half-yearly report (by January 2023).
- (c) The remaining amount (25%, Honorarium of Principal and Co-Investigator) will be released after the successful completion of the project and accomplishing all necessary formalities (submission of financial statements including bill/vouchers, submission of final report. (by June 2023).

Payment System For (ii) Advance Research Grant

- (a) First installment, 50% of the total approved grant of first year will be released at the beginning of the project period.
- (b) Second installment, 25% of the total allocated amount of first year will be released subject to the submission of the satisfactory half-yearly report (by January 2023).
- (c) The remaining amount of first year will be released after the successful completion of 2nd half yearly report and submission of financial statements including bill/vouchers (by June 2023) of the project.
- (d) Fourth installment, 50% of the total approved grant of second year will be released subject to the submission of the satisfactory 3rd half-yearly report (by January 2024).
- (e) The remaining amount (Honorarium of Principal Investigator and Co-Investigator) will be released after the successful completion of the project and accomplishing all necessary formalities (submission of financial statements including bill/vouchers, submission of final report (by June 2024).
 - It is obligatory to present the research findings in the annual conference organized by the SUST Research Centre every year.
- 7. Final report must be submitted within 30th June, 2023 and 2024 respectively according to the grant types (i) and (ii). However, the interim report has to be submitted on or before 30th June 2023 for Advance Research Grant.
- 8. The PI and CI are eligible to claim 18% and 12% of the total approved budget respectively as honorarium. However, the PI is not eligible to get more than 18% as honorarium if there is no CI in the project.
- 9. New, equipment/s and chemicals can be procured from the approved budget on condition of surrendering the equipment/s to the respective department upon completion of the project. Equipment's include small scientific devices; accessories for scientific equipment's; printer and printer related accessories etc. The total cost of the equipment/s should not be more than 40% of the total budget for the schools of business and social sciences and should not be more than 70% for rest of the schools. All procurements should follow government procurement rule (PPR). However, no project is eligible to purchase more than one similar equipment and printer.

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- 10. Research students can be Included in the project if necessary for assisting the research. The maximum daily allowance for the research student will be TK 500 per diem basis.
- 11. The CI of the ongoing Projects under Advanced Research Category for the FY2021-22 may apply for new projects (Advanced/ Promotional Research Category) upon receiving clearances from the ongoing project. However, the PI of ongoing Projects under Advanced Research Categories are not eligible to apply for the Advanced Research Category project for FY 2022-23 grant session, but may apply for new projects of Promotional Research Category, if they produce satisfactory progress in half yearly report of ongoing project. In this case, they have to mention the Project Code, Title and Status of Work Completion in the Cover Page of the proposal.
- 12. Faculty members having projects worth Twenty lac or more from other institutions/sources will not be eligible to apply in any of the research grants categories.
- 13. Proposals should be submitted in the prescribed format (Annex 1). Submitted project proposal will be evaluated based on following criteria and marks:

Background/Statement of the problem (20 marks); Rationale/Relevance/Importance (15 marks); Objectives of the study (10 marks); Methodology (30 marks); Expected outcomes (10 marks); Work plans/ activity schedule (5 marks); Budget (10 marks).

- 14. Submitted proposal will be checked by approved software for plagiarism. Only less than 30% (total plagiarism) and 5% (from single source) will be considered as permissible limit.
- 15. The name of the researchers should not be mentioned/ written anywhere in the Proposal except for Cover Page. In such cases, proposals will not be considered for evaluation. There is no necessity to attach CV. Two copies of proposals should be submitted following the above-mentioned criteria.
- 16. The researchers are requested to submit the list of their published/accepted article/s funded by the SUST Research Centre in a separate page. During evaluation of the research project **priority** will be given for published article/s.

Professor Dr. S M Saiful Islam Director. SUST Research Centre Shahjalal University of Science & Technology



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Project Code:

ANNEX-1A

COVER PAGE

| Title of the Project: | |
|---|---------------------|
| Particulars of the Researcher/s | Signature with Seal |
| Name and Designation of the Principal Investigator (PI) | |
| Name and Designation of the CI (if any) | |
| Ongoing Project Information (If any): | |
| Project Code: Name of PI and CI: Work Completed so far: | |

Endorsed by the Head of the Department

Professor Dr. S. M. Saiful Islam

Professor Dr. S. M. Saiful Islam

Professor Dr. Research Centre

Director, SUST Research Science & Technology

Shahjalal University of Science & Technology

Sylhet-3**/



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ANNEX-1B

Application Form for the Research Grant 2022-23

1. Project title:

The title should be brief and self-explanatory.

2. Type of research:

Fundamental/Applied/Empirical

3. Field of the research:

Arts and Humanities/Agricultural Sciences/Engineering /Life Sciences/Physical Sciences/Social Sciences

4. Background of the study and Statement of the problem:

Provide the background of the study citing relevant literatures and clearly define the research problem.

5. Rationale of the study:

i) Relationship of the objectives to existing relevant knowledge on the research fields.

ii) Significance of the proposed study (national or regional priorities).

State the importance of the work described in the proposal and relate it to priority areas identified at national/regional level.

6. Objectives of the Study:

Clearly mention both the general and specific objectives of the study.

7. Methodology:

Indicate the methods and procedures to be used including sample design. Describe how data will be collected, analyzed, and interpreted.

8. Expected outcomes:

Please provide a list of expected outcome/s from the project.

9. Work Plan/ Activities Schedule:

Please provide a detailed description of the planned research activities, e.g, planned field works, laboratory work, instrument operation etc. Use the Gantt chart for the implementation plan.

10. Budget (Please consider this section as the part of the Proposal, do not mention the name of PI/CI)

| Sl. | Expenditure Heads | Amount (in Taka) | |
|--|--|------------------|--------|
| No. | | Year-1 | Year-2 |
| 01 | Honorarium of PI & CI (18% for PI and 12% for CI of the total | | |
| | budget) | | |
| 02 | Allowance for Research Student not RA (Tk.500 per day per Student | | |
| | but not more than 30% of the total budget) | | |
| 03 Laboratory expenditure (spare parts, chemicals etc.) and/or Scientific Control of the control | | | |
| | equipments | | |
| 04 | O4 Field-work (Data collection) including Travel Expenses: (Not more | | |
| | than 30% of total budget) | | |
| | Travel Expense: for PI and CI: As per university rule | | |
| | Allowance for PI and CI: Tk.2000/- for per day | | |
| | Allowance for Research Assistant (RA): Tk.800/- per day: | | |
| 05 | Local Consultancy (Not more than 8% of total budget) | | |
| 06 | Stationeries (Not more than 5% of the total budget) | | |
| 07 | Report Preparation: | | |
| 08 | Publication cost: Published in Web of Science and/or SCOPUS | | |
| | journals (if any) (Max. US \$300) | | |
| 09 | Miscellaneous: (Not more than 5% of the total budget) | | |
| | Total = | | |

The budget must be consistent with objectives, scopes and work plan mentioned in the Proposal.

- 11. List the existing research facilities/equipments in the relevant laboratory/department.
- 12. Name of the research projects currently being done by the Principal/co-investigator (Also provide the information of project period, funding authority and amount):
- **13.** List of the published/accepted article/s form research finding of previous SUST research Centre Project (if any):

Professor Dr. S M Saiful Islam
Director, Sust Research Centre
Shahjalal University of Science & Technology
Sylhet-311