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| IUT RESEARCH SEED GRANTS (IUT\_RSG)    **APPLICATION FORM**  *(Academic Year 2022-2023)*  *One (1) copy of this form must be submitted to the Department of Research, Extension, Advisory, Services, and Publications (REASP)*  *Level 4, Academic Building-1, IUT campus, Board Bazar, Gazipur -1704, Dhaka, Bangladesh*  *[Incomplete Form will be rejected]* | | | | | | | | | | | |
| **A** | **TITLE OF PROPOSED RESEARCH:** | | | | | | | | | | |
| **B** | **DETAILS OF RESEARCHER** | | | | | | | | | | |
| **B(i)** | Name of Principal Researcher: | | | | | | | | | | |
| **B(ii)** | **Position (Please tick** *( √ )***)***:*  **Professor** **Assoc. Prof.**  **Assistant Prof.** **Lecturer** | | | | | | | | | | |
| **B(iii)** | **Faculty and Department/Centre (Please provide full address):** | | | | | | | | | | |
| **B(iv)** | **Office Telephone No.:**  **Mobile phone No.:** | | | | | | | | | | |
| **B(v)** | **E-mail Address:** | | | | | | | | | | |
| **B(vi)** | **Date of first appointment with this University:** | | | | | | | | | | |
| **C** | **RESEARCH INFORMATION** | | | | | | | | | | |
| **C(i)** | **Duration of this research (Maximum 12 months):**  **Duration: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**    **From : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ; To : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | | | | |
| **C(ii)** | **Other Research Member:**  *(Please include maximum 4 pages of curriculum vitae for each member)*   |  |  |  |  | | --- | --- | --- | --- | | **Name** | **Faculty & Department/ Centre** | **Academic Qualification/**  **Designation** | **Signature** | |  |  |  |  | |  |  |  |  | |  |  |  |  | | | | | | | | | | | |
| **C(iii)** | **Research projects that have been completed or ongoing by project leader for the last five years.** | | | | | | | | | | |
| **Title of Research** | | **Grant’s Name** | | **Position / Role** | | **Duration** | | **Start Date** | | **End Date** |
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| **C(iv)** | **Please provide information on academic publications that has been published by the project leader for the last five (5) years. (Example: Journals, Books, Chapters in books, etc)** | | | | | | | | | | |
| **Title of publication** | | | **Name of journals/books** | | | | | | **Year published** | |
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| **D** | **RESEARCH PROPOSAL** | | | | | | | | | | |
| **D(i)** | **Abstract (maximum 250 words)**  It includes a brief description of the proposed research work that states purpose, objectives, methodology, and outcomes with explaining the compelling reason (s) for undergoing this research. | | | | | | | | | | |
| **D(ii)** | **Proposal of research project:**  **(a) Research background including Hypothesis /Research Questions and Literature Reviews**. **(word limit: 1000):**  Provide problem statement of the project; describe the importance of the project; present rational background and literature for justifying the proposed research; identify research questions (hypothesis) that deal with the problem and fill the gap (literature).  **(b) Objective (s) of the Research**  **Example: *This study embarks on the following objectives:***   * 1. *To investigate ......*   *2) To assess..........*    *3) To investigate ......*  **(c)Project design and Methodology** **(word limit: 500):**  Provide sufficient detail on how to conduct this project, including - research outline, methods (experimental design, place - where it will be conducted), type of analysis, and detailed procedure along with the appropriate timeline.  **Please state in the form**   1. ***Description of Methodology*** 2. ***Flow Chart of Research Activities ( Please enclose in the Appendix)*** 3. ***Milestones and Dates***   **(d) Expected Results/Benefit(word limit: 500):**  Provide expected outcomes of the project. Illustrate the benefit of the proposed project in context to IUT and OIC member states as a whole.  ***Key issues might be included***   1. ***Novel theories/New findings/Knowledge*** 2. ***Research Publications*** 3. ***Number of PhD and Masters (by research) Students*** | | | | | | | | | | |
| **E** | **EQUIPMENT AND MATERIAL** | | | | | | | | | | |
|  | **Equipment** | | | | | **Location** | | | | | |
| **Example**   * Computer-Aided Design * Real-time Adaptive Control Engineering Lab | | | | | **IUT**  **BUET** | | | | | |
| **F** | **BUDGET** | | | | | | | | | | |
| A detailed budget (complete the IUT\_RSG Budget Form) should be provided, and it should not be exceeded the grant amount. The budget should be accurate, clearly articulate, and well-justified. | | | | | | | | | | | |
| **Budget details** | | **Amount requested by the applicant**  **(US$)** | | | | | | **Amount recommended by RGEC (US$)** | | | |
| ***See***  **IUT\_ Research Seed Grant**  **Budget Form (for detail)** | |  | | | | | |  | | | |
| **G** | **Declaration by applicant**  **(Please tick *( √ )*):** | | | | | | | | | | |
|  | **I hereby declare that:**   1. **All information stated here are accurate, Appropriate body has right to reject or to cancel the offer without prior notice if there is any inaccurate information given.**  |  |  | | --- | --- | | ***Name of Researcher*** | ***Signature/Date*** | | **Principal Researcher** |  | | ***Co-Researcher*** |  | | ***Co-Researcher*** |  | | | | | | | | | | | |