|  |  |
| --- | --- |
|  | Ahsanullah University of Science and Technology |
| Research and Publication Office (RPO) |
| AUST Internal Research Grant (AIRG) |
|  | |
| **APPLICATION FORM FOR RESEARCH PROPOSAL** | |

|  |  |
| --- | --- |
| **Documentation from RPO** | |
| i. Research Proposal ID (Assigned by RPO) |  |
| ii. Application Received Date |  |
| iii. Selected Grant Cycle |  |

***Information should be filled in by the Principal Investigator (PI)***

|  |  |
| --- | --- |
| **A. Application Details** | |
| i. Title of Proposed Research Project |  |
| ii. Keywords of Proposed Project (max. 5) |  |

|  |  |
| --- | --- |
| **B. Details of Principal Investigator (PI)** | |
| i. IUMS ID |  |
| ii. Name |  |
| iii. Position |  |
| iv. Faculty/Department |  |
| v. Contact No |  |
| vi. E-mail Address |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **C. Details of Co-Principal Investigator (Co-PI) (Maximum 3 Co-PIs)** | | | | |
| i. IUMS ID |  | | | |
| ii. Name |  | | | |
| iii. Position |  | | | |
| iv. Faculty/Department |  | | | |
| v. Contact No |  | | | |
| vi. E-mail Address |  | | | |
| **D. Research Information** | | | | |
| i. Has this project been submitted to any other agency for financial assistance? | |  | | |
| ii. Nature of the project (check appropriate ones): | | Coordinated/Independent  /Fundamental/Interdisciplinary | | |
| iii. Research Domain | | 1. Science/Engineering/Technology 2. Architecture/Planning 3. Business and Social sciences | | |
| iv. Research Cluster | | ⃝ Mathematical Science  ⃝ Life Science  ⃝ Physical Sciences  ⃝ Social Sciences  ⃝ ICT  ⃝ Sustainable Development Goals (SDGs)  ⃝ Marine Science  ⃝ Engineering and Technology  ⃝ Development and Public Policy  ⃝Architecture and Design  ⃝ Urban and Regional Planning  ⃝ Business and Management  ⃝ Others (please specify) | | |
| v. Location  AUST + if any other places where the research will be carried out | |  | | |
| vi. Duration of the Research project | | From | To | Duration |
|  |  |  |
| vii. Total budget (amount in BDT) | |  | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **E. Research projects that have been completed or on going by PI in last three years from any source including AIRG** | | | | | | | |
| Title | Grant Type | Role  PI/Co-PI | Status  In-Progress  /Completed | Duration | Start Date | End Date | Grant Amount |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **F. Research projects that have been completed or on going by Co-PI in last three years from any source including AIRG** | | | | | | | |
| Title | Grant Type | Role  PI/Co-PI | Status  In-Progress  /Completed | Duration | Start Date | End Date | Grant Amount |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **G. Academic publications made by the PI in last three years** | | | |
| Title and authors’ name | Name of Journal | Year | Name of the Journal Indexing authorities, impact factor and h-index |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **H. Academic publications made by the Co-PI in last three years** | | | |
| Title and authors’ name | Name of Journal | Year | Name of the Journal Indexing authorities, impact factor and h-index |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **I. Outline of the Research Project** | | |
| **I(i) Executive Summary of the research project (Please include the problem statement, aims/goals, research methodology –maximum 500 words)** | | |
|  | | |
| **I(ii) Specific objectives of the research project (Maximum 5)** | | |
|  | | |
| **I(iii) Literature Survey (Maximum 1000 words).**  **Importance should be given to recent publications related to the topics of the proposal** | | |
|  | | |
| **I(iv) Novelty and originality of the work (Maximum 100 words)** | | |
|  | | |
| **I(v) Approaches and Methodologies/Procedure (Maximum 200 words)** | | |
|  | | |
| **I(vi) Expected Output(s)/result(s) and Outcomes (Maximum 100 words) – in bullet points** | | |
|  | | |
| **I(vii) References (IEEE/APA/ASCE and similar)** | | |
|  | | |
| **J. Detailed Activities of the Proposed Research** | | |
| J(i) Activity | Start Date | End Date |
| a.  b.  c.  ….. |  |  |
| J(ii) Milestone (Description) | Date | Cumulative Project Completion in % |
| a.  b.  ….. |  |  |
| J(iii) Flowchart of Research Activities and Gantt chart | | |
|  | | |

|  |
| --- |
| **K. Please select on the budget type (as per D(iii))** |

# Research Budget for Science/Engineering/Technology and Architecture/Planning Domain

**Budget Type: (a, b) Science/Engineering/Technology and Architecture/Planning**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Budget Items** | **Description** | **Year 1** | **Year 2** | **Total Cost** | **% of Estimated Cost** |
| **1. Salary & Wages**  Remuneration for PI and Co-PI  (Should not exceed 10% of the total project grant)  Salary of RA could be fixed on monthly basis  (Should not exceed 20% of the total project grant) | a.  b. |  |  |  |  |
| Total | |  |  |  |  |
| **2. Research Materials** (Should not exceed 35% of the total project grant) | a.  b. |  |  |  |  |
| Total | |  |  |  |  |
| **3. Rental** (Should not exceed 35% of the total project grant)  Testing fees  Field survey  Fabrication/model develop  Server  Space rent | a.  b. |  |  |  |  |
| Total | |  |  |  |  |
| **4. Repair & Services** (Should not exceed 15% of the total project grant) | a.  b. |  |  |  |  |
| Total | |  |  |  |  |
| **5. Accessories & Equipment** (Should not exceed 50% of the total project grant) | a.  b. |  |  |  |  |
| Total | |  |  |  |  |
| **6. Transportation & Services** (Should not exceed 25% of the total project grant)  Transportation/conveyance  Remuneration for field workers (lab-attendant, lab assistant etc.) | a.  b. |  |  |  |  |
| Total | |  |  |  |  |
| **7. Scopus Indexed Journal publication cost** (Should not exceed 15% of the total project grant) | a.  b. |  |  |  |  |
| Total | |  |  |  |  |
| **8. Miscellaneous cos**t (Should not exceed 5% of the total project grant) | a.  b. |  |  |  |  |
| Total | |  |  |  |  |
| **Grand Total** | |  | | |  |
| **Grand Total in words** | |  | | |  |

**Research Budget for Business and Social Sciences Domain**

**Budget Type: (c) Business and Social Sciences**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Budget Items** | **Description** | **Year 1** | | **Year 2** | | **Total Cost** | | **% of Estimated Cost** | |
| **1. Salary & Wages**  Remuneration for PI and Co-PI  (Should not exceed 10% of the total project grant)  Salary of RA could be fixed on monthly basis  (Should not exceed 20% of the total project grant) | a.  b. |  | |  | |  | |  | |
| Total |  |  | |  | |  | |  | |
| **2.Capacity building/Training**  (Should not exceed 10% of the total project grant)  e.g. Training and developing research personnel and survey people | a.  b. |  | |  | |  | |  | |
| Total |  |  | |  | |  | |  | |
| **3. Data Collection**  (Should not exceed 50% of the total project grant)  e.g. Daily allowance/daily travel allowances of surveyors, data purchase etc. | a.  b. |  | |  | |  | |  | |
| Total | | |  | |  | |  | |  | |
| **4. Organizing FGD, Seminar etc.**  (Should not exceed 20% of the total project grant)  e.g. seminar, FGD etc. | a.  b. |  | |  | |  | |  | |
| Total | | |  | |  | |  | |  | |
| **5. Accessories & Equipment**  (Should not exceed 10% of the total project grant)  e.g. Data collection apparatus, Printing, stationaries etc. | a.  b. |  | |  | |  | |  | |
| Total | | |  | |  | |  | |  | |
| **6. Scopus Indexed Journal publication cost**  (Should not exceed 15% of the total project grant) | a.  b. |  | |  | |  | |  | |
| Total | | |  | |  | |  | |  | |
| **7. Miscellaneous**  (Should not exceed 5% of the total project grant) | a.  b. |  | |  | |  | |  | |
| Total | | |  | |  | |  | |  | |
| **Grand Total** | | |  | | | | | |  | |
| **Grand Total in words** | | |  | | | | | |  | |

|  |  |
| --- | --- |
| **L. Any comments from Principal Investigator (maximum 100 words)** | |
|  | |
| **Declaration** | |
| i. All information stated here is accurate. RPO has the right to reject or to cancel the offer without prior notice if there is any inaccurate information given.  ii. All the ethical and moral norms will be observed during the project duration to complete the project.  iii. The submitted project proposal is not a part of any running or completed project and also not for any degree awarding program. | |
| Name of the Co-Principal Investigator  1.  2.  3. | Signature of Co-Principal Investigator with date  1.  2.  3. |
| Name of the Principal Investigator | Signature of Principal Investigator with date |
| Recommendation of the Head of the Department: | |

|  |  |
| --- | --- |
| **For the Research and Publication Office (RPO)** | |
| Approved by Director, RPO | Signature with date |