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| **Ahsanullah University of Science and Technology**  **Research and Publication Office (RPO)**  **AUST Student Research Grant (ASRG)** |

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| **APPLICATION FORM FOR RESEARCH PROPOSAL** |

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| **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)***

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

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| **B1. Details of Principal Investigator (PI)** | |
| i. Full Name |  |
| ii. Student ID |  |
| iii. Year, Semester |  |
| iv. Department/School |  |
| v. Contact No |  |
| vi. AUST E-mail Address |  |

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| **B2. Details of Co-Principal Investigator (Co-PI) (Maximum 3 Co-PIs)** | |
| i. Full Name |  |
| ii. Student ID |  |
| iii. Year, Semester |  |
| iv. Department/School |  |
| v. Contact No |  |
| vi. AUST E-mail Address |  |

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| **C. Details of Project Mentor (PM)** | |
| i. Full Name |  |
| ii. Designation |  |
| iii. Department/School |  |
| iv. Contact No |  |
| v. AUST E-mail Address |  |
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| **D. Research Information** | | | |
| i. Has this project been submitted to any other agency for financial assistance? | Yes / No  — if Yes, please specify | | |
| ii. Nature of the project (check appropriate ones): | ☐ Coordinated ☐ Independent ☐ Fundamental ☐ Interdisciplinary | | |
| iii. Research Domain | ☐ Science / Engineering / Technology ☐ Architecture / Planning ☐ Business and Social Sciences | | |
| iv. Research Cluster | ⃝ Mathematical Science  ⃝ Life Science  ⃝ Physical Sciences  ⃝ Social Sciences  ⃝ ICT  ⃝ Marine Science  ⃝ Engineering and Technology  ⃝ Development and Public Policy  ⃝ Architecture and Design  ⃝ Urban/Rural/Regional Planning  ⃝ Business and Management  ⃝ Others (please specify): \_\_\_\_\_\_\_\_\_ | | |
| v. **Location of Research Activities** AUST and any additional locations where the research will be conducted (please specify) | ☐ AUST | ☐ Other locations  please specify \_\_\_\_\_\_\_\_\_ | |
| vi. Duration of the Research Project | From | To | Duration |
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| vii. Total budget (amount in BDT) |  | | |

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| **E1. Research projects either completed or ongoing by the PI in the last three years from any source, including ASRG** | | | | | | | |
| Title | Grant Type | Role  PI/Co-PI | Status  In-Progress  /Completed | Duration | Start Date | End Date | Grant Amount |
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| **E2. Research projects either completed or ongoing by the Co-PI in the last three years from any source, including ASRG** | | | | | | | |
| Title | Grant Type | Role  PI/Co-PI | Status  In-Progress  /Completed | Duration | Start Date | End Date | Grant Amount |
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| **F. Research projects either completed or ongoing by the Project Mentor (PM) in the last three years from any source, including ASRG** | | | | | | | |
| Title | Grant Type | Role  PI/Co-PI | Status  In-Progress  /Completed | Duration | Start Date | End Date | Grant Amount |
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| **G1. Academic publications made by the PI in the last three years** | | | |
| Title and authors’ name | Name of Journal/ Conference | Year | Name of the Journal/Conference Indexing authorities, impact factor and h-index |
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| **G2. Academic publications made by the Co-PI in the last three years** | | | |
| Title and authors’ name | Name of Journal/Conference | Year | Name of the Journal/Conference Indexing authorities, impact factor and h-index |
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| **H. Academic publications made by the Project Mentor (PM) in the last three years** | | | |
| Title and authors’ name | Name of Journal/Conference | Year | Name of the Journal/Conference Indexing authorities, impact factor and h-index |
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| **I. Outline of the Research Project** | | | |
| **I(i) Executive Summary of the Research Project** (Include the problem statement, research aims/goals, and methodology. Maximum 500 words.) | | | |
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| **I(ii) Specific Objectives of the Research Project (Maximum 5)** | | | |
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| **I(iii) Literature Survey**  (**Maximum 1000 words. Emphasis should be given to recent publications relevant to the proposed topic.)** | | | |
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| **I(iv) Novelty and originality of the work (Maximum 100 words)** | | | |
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| **I(v) Approaches and Methodologies/Procedure (Maximum 300 words)** | | | |
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| **I(vi) Expected Output(s)/result(s) and Outcomes (Maximum 100 words) – in bullet points** | | | |
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| **I(vii) References (IEEE/APA/ASCE or similar)** | | | |
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| **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 | | | |
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| **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**

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| **Budget Items** | **Description** | **Cost** | **Total Cost** | **% of Estimated Cost** |
| **1. Salary & Wages**  a. Incentives for PI and Co-PIs  (Should not exceed 10% of the total project grant)  b. Remuneration for PM i.e. Project Mentor  (Fixed amount: 15,000 BDT) | a.  b. | 15,000 |  |  |
| 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 development  Server  Space rent  others | 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**

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| **Budget Items** | **Description** | **Cost** | | **Total Cost** | | **% of Estimated Cost** | |
| **1. Salary & Wages**  a. Incentives for PI and Co-PIs  (Should not exceed 10% of the total project grant)  b. Remuneration for PM i.e. Project Mentor  (Fixed amount: 15,000 BDT) | a.  b. | 15,000 | |  | |  | |
| 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 25% of the total project grant)  e.g. Data collection apparatus, Printing, stationery 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** | | |  | | | |  | |

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| **L. Any comments from Project Mentor (PM) (maximum 100 words)** |
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| **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. The submitted project proposal is neither a part of any running or completed project nor intended for fulfillment of any degree awarding program.  iii. All the ethical and moral norms will be observed during the project duration to complete the project. | |
| Consent of the Project Mentor (PM) and signature with designation | |
| 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: | |

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| **For the office of RPO** | |
| Approved by Director, RPO | Signature with date: |