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| QU Internal Grants | NATIONAL CAPACITY BUILDING APPLICATION Cycle 08(2025-2026) |

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| **Project Title** |
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| **Lead Principle Investigator (LPI) information** |
| **Name** |  |
| **Position Title** |  |
| **Department, Research Center, laboratory or equivalent** |  |

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| **List of Collaborators (optional)****Include name, title, affiliation (QU department/discipline/research center, or other institution, university, ministry, etc.), email address, and phone number.**  |
|  | Researcher#1 | Researcher#2  | Researcher#3 |
| Name |  |  |  |
| Institute/Position |  |  |  |
| College/Center/Department |  |  |  |
| e-mail Address |  |  |  |
| phone number |  |  |  |

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| **Abstract** **(Not to exceed 300 words)** |
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| **Required Resources** |
| **Resource** | **Needed Y/N** | **Available Y/N** | **Budgeted Y/N** |
| * **Laboratory Space**
 |  |  |  |
| * **Facilities**
 |  |  |  |
| * **Office and Computer Facilities**
 |  |  |  |
| * **Major Equipment**
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| **Alignment with Research Priorities** **Describe how the research aligns with QU research roadmap and national research priorities. Describe how the research will address and provide solutions to national, regional, or world problems** **(Not to exceed 1 page)** |
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| **Research plan and expected outcomes*****(not to exceed 8 pages excluding references)*** |
| **a. Background or Literature Survey (one pages recommended)****Briefly outline background research, knowledge, or information that has led to the current project proposal, assess existing data or qualitative analysis, and discuss how the outcome data from your project will fill the gaps in existing knowledge in the relevant field.****b. Objectives/significance (one page recommended)****List the goals and objectives of the research proposed to test a hypothesis, create a novel or original design, solve or understand a specific problem, address a critical obstacle to progress in the field, new knowledge in the subject or develop new technology. Also, describe how the outcome might answer the question in each specific aim****c. Preliminary Data or Studies (if any)****Discuss your preliminary data or studies that are pertinent to the intended project application.** **d. Research Design and Methods (at least 4 pages)****Describe the research design, including an outline of the experimental plan, procedures, and analyses to be used to accomplish the specific aims of the proposed research project. If applicable, you may consider doing some of the following:*** **describe how data will be collected, statistically analyzed, and interpreted**
* **describe clearly any new concepts, approaches, tools, or technologies for the proposed project**
* **describe any modifications in methodology and advantages over existing methodologies**
* **describe the potential difficulties or limitations of the proposed procedures and provide alternative approaches to achieve the specific aims**
* **describe the experience of the team to achieve the proposed plan**

**e. Anticipated Results and Evaluation Criteria****Describe here your plan to evaluate how the project is meeting its goals.** **f. Impact and Project KPIs****Describe your plan to disseminate research outcomes. Please ensure to quantify the research outcomes (e.g., number of journal papers, patent disclosures, technology transfers, students trained, etc.). The research outcomes KPIs will be used to evaluate the project success.****g. References****List all references cited in the proposal. While there is no page limit, please be brief.** |

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| **Compliance and Ethical Considerations** |
| **Will the project involve use of any of the following:** | **No** | **Yes, approval pending** | **Yes, approval granted** |
| * **Human subjects?**
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| * **Animal subjects?**
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| * **Hazardous materials?**
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| **Previous Research Publications Related to the Proposal*****List up to five publications or patents of the research team most relevant to the proposed project if any*** |
| **1.****2.****3.****4.****5.** |

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| **LPI Previous Research Funding Grants** |
| **List All External Grants received in the last 3 years if any (add rows as needed):** |
| **Title of Research Project** | **Project ID** | **Type of Grant** | **Grant Amount** | **Project Duration** | **Role\*** |
|  |  |  |  |  |  |
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**\*PI, Lead PI, etc**

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| **Attachments** |
| * *Budget Sheet (breakdown and justification)*
* *Letters of support from consultants, collaborators, institutions, etc. (If applicable, provide letters of support from collaborators or consultants to acknowledge their interest and support to accomplish the proposed research)*
* *CV or Biographical Sketches of the LPI, PI’s (Not to exceed 2 pages)*
* *Plagiarism similarity report (the similarity percentage should not exceed 15% excluding references and appendices)*
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| **I hereby declare that:*** My proposal’s idea is original and is not a duplication of any previous work.
* My proposal was not previously funded (even partially) by any other source.
* My proposal is not submitted twice within the current cycle, neither submitted to any other funding source.
* I am aware that using artificial intelligence tools such as ChatGPT or any similar tool to produce scientific content and present it as my own work could impact my scientific proposal’s evaluation by the peer-reviewers.
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I………………………………………………….. the undersigned, certify that to the best of our knowledge all the information provided in this application is correct. If the research proposal is approved for funding, I will be bounded by all rules of the Qatar University in spending the allocated research grant.

**Signature: Date:**