POSTDOCTORAL FELLOWSHIPS PROGRAMME (PHASE III)

PROPOSAL COVER SHEET

Title of Project:	(Mention the proposed research title)
Duration of Project:	In months (the project will get funding for 9 months at the most)

Host University Name	Foreign University name
Host Country	Country

Research Area	Identify one specialization to which the proposed research belongs
Research Discipline	Mention Discipline under which the research areas falls

IMPORTANT NOTE

Please put in your best efforts to comprehensively show case your proposed research, PAY special attention to the guiding notes in gray in each section. In case you do not cover all components in the proposal, the subject expert/evaluator will not be able to assign required marks according to the "Assessment Proforma" resulting in rejection of application.

I.TABLE OF CONTENTS

II. EXECUTIVE SUMMARY

The Executive Summary (limited to one page) provides an overview of the proposal and the proposed research project. It should clearly identify the research area, and justify how the proposed project both addresses the proposed research area and a national challenge. The broad research objectives should be briefly described, as well as the activities to be undertaken to achieve the project goals. In addition, it should identify the roles of partners (if any) – academic and other[1]– that will gain from the success of the proposed project.

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[1] Other stakeholders can include private enterprise (including, but not limited to, large multinationals and regional or local SMEs), relevant Ministries, government agencies, public authorities, chambers of commerce, trade groups, policymakers and other appropriate stakeholders.

III. RESEARCH TITLE AND IMPACT OF PROPOSED RESEARCH

In this Section (maximum two pages), the proposed research title and its impact should be clearly identified. Focus the narrative on why the proposed research is important, and why it would be an essential contribution to the research in this field. What impact it will have on applicant's professional career? What potential does it offer to acquire skills in terms of career development?

Finally, address why the proposed research is important in a national context, and outline how the project will satisfy at least 2 of the 5 outcomes/deliverables identified below:

- Production of Books/Manuscripts for Publication
- Production of Papers in Peer Reviewed High Impact Factor Journals
- Creation of Funded Research Linkages and Collaborations
- Access to equipment and high impact research collaborators not available in Pakistan
- Creation and Introduction of New Programmes and Courses in Pakistan.

IV. HOST UNIVERSITY & SUPERVISOR

In this Section (maximum two pages narrative, plus Table as indicated below), describe the role of academic collaborators (at the parent institution, at other higher education institutions in Pakistan, and globally) for the proposed project. Identify the research skills that the host supervisor possesses, and describe the anticipated role in the research agenda for the project (for example, disciplinary expertise, providing access to experimental equipment, sharing software, or providing technical expertise that does not exist in Pakistan).

It is expected that the applicant has secured upfront commitments from collaborator/ host supervisor prior to the submission of the proposal. If the collaboration existed prior to the development of this proposal, briefly describe the outcomes of the collaboration to date. How far will be proposed project help in creating a long-term network/ attract more collaborative partners (academia/ industry).

In addition, briefly describe any additional resources (in form of tuition fee waivers etc or other research grants from other sources) available to collaborators to support the project.

V. PROJECT DESCRIPTION

In this Section (maximum ten pages, including Tables and Figures), describe in detail the research plan for the proposed GCF project.

Problem Statement: Clearly identify the research challenge, and the approach that will be employed to address it. Provide a brief survey of the relevant literature, and describe how the proposed project builds on prior research. It is expected that the proposed project will take a systems-level approach to building a research program. Then, consider the specific research projects that will be necessary to make progress in addressing the research questions associated with the project. This section should establish:

- Scientific quality, innovativeness and novelty of research plan
- Relevance of the proposed research to contemporary global challenges
- Significance of proposed research to national issues/ challenges
- Contribution of expected results to social sphere, development of science & technology/ potential for creation of new knowledge

Methodology: Describe how the research plan will be accomplished over the duration of fellowship and identify appropriate milestones and anticipated deliverables.

Plans for Dissemination: Dissemination of research results is a core requirement for the proposed project. Describe how data will be collected, curated, maintained and shared. Beyond publication in international, academic, peer-reviewed journals, what reports or other formal mechanisms will be employed to share research results with governments, policymakers and other stakeholders? Discuss transfer of knowledge in and outside parent organization through conferences, publications, public outreach activities etc.

Ethical considerations related to the proposed research (If any): The proposal should have a description of ethical considerations relating to the study. This section should document the issues that are likely to raise ethical concerns. It should also describe how the applicant is planning to address it and how he/she plans to obtain informed consent from the research participants (the informed consent process).

Incomplete proposal and exceeding the established page limits may not be considered.

VI. PROJECT MANAGEMENT

In this Section (maximum one page), discuss personal capabilities that you possess to undertake the proposed project.

VII. PHYSICAL RESOURCES AND FACILITIES

In this Section (maximum one page), describe the physical resources and facilities that are available host university for the proposed project. Be sure to comment on how these resources and facilities will enable the work plan of the proposed project to be accomplished. Identify access to equipment and high impact research collaborators (not available in Pakistan).

VIII. LIST OF REFERENCES

Proposals should follow accepted academic practice in citing references throughout the proposal. References should numbered sequentially, and listed separately as a required attachment to the proposal. References should be reported in a standard form, and include: the names of all authors; the article and journal title; book title; volume and page numbers; and year of publication. If available, a Digital Object Identifier (DOI) may be provided.

IX. REQUIRED ATTACHMENTS

1. Your updated/accurate CV
2. Research Proposal as per format
3. Letter of Acceptance as Post Doc/ Visiting Research fellow (maximum two pages):

   The letter must be on the University letterhead (List of Universities available on the website). The proposed Research, its title, why is it beneficial for both parties etc must be slightly discussed in the body of the letter. If the official authorized to sign the letter is different from the Host Supervisor, then the name of Host Supervisor must be mentioned in the letter. The letter should confirm the Host University commitment and how much it will charge on account of Bench Fee/ Lab Experimentation Cost for the proposed project.

4. Curriculum Vitae of the Host Supervisor.
   The CVs should be in standard form (máximum two pages) and include the followng information:

   - Full Name
   - Position/Title
   - Institution
   - Professional Training/Education
   - Chronological List of Positions
   - List of up to five publications related to the proposed project, in standard citation format
   - List of up to five activities related to the propsed project. These activities may include: current or previous grants; teaching; collaborations; leading workshops/conferences; community outreach or engagement; consulting; etc.

5. NOC from current Employer
6. HEC attested PhD Degree (for local PhD degree holders only)
7. HEC Equivalence Certificate (for foreign PhD degree holders only)
8. Foreign PhD Degree & Transcript with authentic translation (for foreign PhD Degree holders only)
9. Duty Resumption Notification (Only for the applicants who have completed PhD during service after obtaining study leave)
10. Experience Certificates (Only for foreign PhD degree holders in support of their claim of five years' recognized work experience)
11. NOC for HEC Scholarships/research projects (Completed/Ongoing, as PI or Co-PI)