



CIRCULAR

Subject: Enabling Grants (Small) to Students and Faculty for COVID-19

Introduction:

The International Islamic University Islamabad (IIUI), on the instructions and support of the Higher Education Commission of Pakistan (HEC), has taken initiative to provide financial support for research and invites research proposals from students and faculty of IIUI that can help address the challenges posed by the COVID-19 pandemic.

The proposals shall be submitted in the following specified areas;

1. Point-of-care diagnostic
2. Monitor and control
3. Prophylactics and therapeutics
4. Electromedical equipment
5. Personal Protective Equipment
6. Predictive modeling using AI
7. Innovation in industrial raw materials
8. Developing production processes/methods
9. Innovation for production line automation
10. Solutions to monitor food/ration supplies
11. Awareness and understanding COVID-19
12. Infectious diseases surveillance system using AI and Big Data
13. Analysis of success and weaknesses of alternative epidemic control measures
14. Disease epidemiological modelling
15. Immune patterns of COVID-19
16. Treatment modalities and strategies
17. Information collection and dissemination on IT platforms
18. Indigenous production of low-cost equipment or materials
19. Development of disinfectants specifically using indigenous herbal or natural ingredients

Eligibility Criteria and Guidelines:

- Student and faculty member - permanent/contract (remaining contract period at least 08 months) is eligible to submit proposal for the grant.



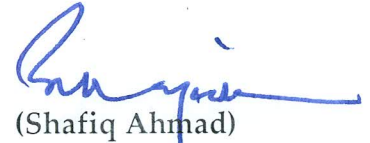
الجامعة الإسلامية العالمية إسلام آباد
International Islamic University, Islamabad
(Office of Research, Innovation & Commercialization - ORIC)
Tel: 051- 9019401 Fax: 051-9258072 E-mail: shafiq.ahmad@iiu.edu.pk

- Students submitting must have permanent faculty member as Principal Investigator/Co-Principal Investigator/Supervisor.
- Proposals in collaboration with industry would be given preference.
- The call is intended for small, viable and ready to implement projects on topics suitable for research and development in areas of science, engineering and social sciences pertaining to COVID-19.
- The life of project will be for a period of six months with maximum funding of Rs. 300,000/-.
- Budget must be in multiples of Rs. 25,000 and there is no limit for contribution by the Industry (if any).
- Paper publication charges shall not be part of the proposal's budget.

How to Apply:

The applicants have to submit their research proposals on prescribed form (**Proposal Proforma**) to the Office of Research Innovation and Commercialization (ORIC), IIUI latest by **August 31, 2020**.

In case of any query, please reach the undersigned on shafiq.ahmad@iiu.edu.pk and/or oric@iiu.edu.pk.


(Shafiq Ahmad)

Assistant Director (ORIC)

Distribution:

- All Faculty, IIUI

Copy for Information to:

- S.P.S. to Rector, IIUI
- S.P.S. to President, IIUI
- P.S to Vice President (AF&P), IIUI
- P.S. to Vice President (HSR), IIUI
- Director (ORIC), IIUI
- Case File

**PROPOSAL FORM FOR
ENABLING GRANTS (SMALL) TO STUDENTS AND FACULTY FOR COVID-19**

A. TITLE OF PROPOSED PROJECT		
B. HYPOTHESIS:		
C. Background and Rationale: This section should include: <ul style="list-style-type: none"> • Current status and gaps with references. • How proposed design will fill those scientific gaps? • Potential outcome 		
D. METHODOLOGY:		
2-3 pages		
E. PRINCIPAL INVESTIGATORS		
E1. PRINCIPAL INVESTIGATOR NAME	E2. HIGHEST DEGREE	E3. POSITION
E4. DEPARTMENT/SECTION	E5. CNIC# (Please attach a Copy)	
E6. Telephone: (area code, number and extension) Mobile: _____ Fax: (area code, number) _____ Email: _____		
E7. CO-PRINCIPAL INVESTIGATOR NAME	E8. HIGHEST DEGREE	E9. POSITION
E10. DEPARTMENT/SECTION	E11. CNIC# (Please attach a Copy)	

E12. Telephone:(area code, number and extension) Mobile: Fax: (area code, number) : Email:		
F: INDUSTRIAL PARTNER (If any)		
F1. Industrial Partner NAME	F2. HIGHEST DEGREE	F3. POSITION
F4. SECTION / UNIT	F5. FACTORY / INDUSTRY	F6. OFFICIAL MAILING ADDRESS
F7: Partner Industry Certification/Registration:		
F8. NTN/STN:		
F9. Telephone:(area code, number and extension) Mobile:		Fax: (Area code, number) Email:
H1. PROPOSED DURATION OF PROJECT:(<i>maximum 06months</i>)	H2. PROPOSED STARTING DATE	
H3. Total Funds Requested (Maximum 03 lac) RS.	H4. Industry's Contribution (if any)	
SIGNATURE OF PRINCIPAL INVESTIGATOR	SIGNATURE OF PARTNER INDUSTRY/Co-PRINCIPAL INVESTIGATOR	SIGNATURE OF CO-PRINCIPAL INVESTIGATOR

<p>ENDORSEMENT OF THE HEAD OF INSTITUTION (Vice-chancellor/Rector of University)</p> <p>Signature & Date</p> <p>Name Title: Address: Phone FAX E-mail</p>	<p>ENDORSEMENT OF THE HEAD OF INDUSTRIAL ORGANIZATION</p> <p>(Must be stamped)</p> <p>Signature & Date</p> <p>Name Title: Address: Phone FAX E-mail</p>
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PROJECT DETAILS

1. PROJECT SUMMARY

PROJECT SUMMARY

The summary should be:

- Scientific (not general) and relevant to Covid-19;
- Relevance of the project to covid-19; and
- 250-300 words

2. HYPOTHESIS/BRIEF RATIONALE

250-300 words

3. BACKGROUND OF THE PROPOSED RESEARCH

A comprehensive detail on current status, gaps and how the proposed project will fill those gaps.
500-700 words

4. POTENTIAL OUTCOMES/OBJECTIVES

Please clearly identify the procedural/potential outcome/objectives.
300-500 words

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5. METHODOLOGY OF THE PROPOSED RESEARCH (2-3 pages)

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6. RESEARCH PLAN: SCHEDULE/PHASING (PREFERABLY WITH A TIME/GANTT-CHART OF ONE PAGE)

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7. REFERENCES

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8. PRINCIPAL INVESTIGATOR

A brief resume of research accomplished in the last 05 years. Please specify title of the research proposal(s), duration, funding source(s) and award amount(s).Please attached detailed CVs of Principal and Co-Principal Investigators.

9. CO-PRINCIPAL INVESTIGATOR

A brief resume highlighting achievements/ experience especially concerned with the present proposal.
Detailed CV can be placed as annex at the end.

10. PROJECT PARTNERS (information on Industry)

Please indicate the portion of the proposed research program to be carried out at the Partners organization. Also state that how and where the Partner's budgetary contribution (if any) will be utilized.

13. JUSTIFICATION (Please justify requested funds in detail)

Signature Principal Applicant

Date:

13. Checklist:

Please ensure the following in order for the proposal to be considered:

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|---|-----|
| 1. Application must be written with font size 11 and single space line | Y/N |
| 2. Application (hard and soft) must be submitted to ORIC | Y/N |
| 3. CNIC copy of Principle Investigator | Y/N |
| 4. Industrial Support letter from partner industry | Y/N |
| 5. Partner Industry NTN/STN provided | Y/N |
| 6. Industrial Partner certification (Registration, ISO or any other etc.) | Y/N |
| 7. Mobile/cell phone number and personnel & official email | Y/N |
| 8. CV of PI | Y/N |
| 9. CV of Co PI | Y/N |
| 10. Soft copy must be emailed to orc@iiu.edu.pk | Y/N |
| 11. Both hard and soft copy must reach well before the deadline (31 th August 2020). | Y/N |