



**Institute of Energy, Environment, Research and Development (IEERD)
University of Asia Pacific**

ANNOUNCEMENT FOR RESEARCH PROPOSAL

This is an announcement for availability of UAP research funds for faculty members of all the departments of UAP. To avail such an opportunity, IEERD is encouraging faculty members to apply and submit research proposal. **IEERD's goal for FY2020-2021 is to select at least one excellent/good proposal from each one of our nine departments.** The details are as follows:

Objectives

The objectives of IEERD research funds are to:

- (a) Enhance UAP's institutional capacity for research to provide extension services by solving problems faced by the society;
- (b) Facilitate publication of research papers/articles in credible national and international journals, to advance UAP faculty members career in teaching and research; and
- (c) Use research results in teaching-learning and orient students in research process.

Nature of fundable research problem/topic

The nature of research problem will vary among our nine academic departments; research problem/ topic, in order to be fundable, must focus on the current problems that relate to UAP's nine academic disciplines and their respective extension fields/industry to produce useful knowledge for application to benefit the society. The **USABILITY** of the research for feeding the need of the teaching-learning and/or of **CONNECTING** the university with the society in serving the need of the society will be an important consideration for funding. To be more specific, IEERD prefers to fund focusing on following broad research areas:

1. Sustainable environment for infrastructure development (CE);
2. Knowledge-based, outcome-oriented architectural pursuit for the people (Arch.);
3. Technological advancement through innovative computing (CSE);
4. Result oriented research to improve health through innovative and basic approach (Pharmacy);
5. Sustainable Business in 21st Century (DBA);
6. Role of Law and Human Rights in Building a Democratic, Just and Egalitarian Society (L&HR);
7. Advancing Electronics, Power and Communication Systems for Smart Living (EEE);
8. Language and Literature in times of change (English);

9. Research in Science & Humanities for the Development of Mankind (BS&H).

IEERD strongly encourages research proposals contained with newness/novelty in the proposed areas of research and methodology that will produce innovative research outcomes publishable in reputed journals/books and presentable in national and international forums.

Duration of the Project

The duration of the research project is normally for one year. If it is anticipated that the project completion shall require more than one year, it should be shown in the time and cost budget. The beginning of the project shall be counted from the day of receiving fund.

Eligibility of Principal Investigator

- Must be regular faculty member having Master's or higher degree; course taken/training taken in research methodology will be considered an added advantage;
- In case of being first time Investigator, a senior faculty member with research experience may be named as a mentor to provide consultation throughout the course of research implementation process;
- Faculty members having research experience, credible publication in reputed journal may apply for an innovative research with junior faculty member as a trainee researcher.

Restriction

- A proposer shall be eligible to be a principal investigator only in one project and a co-investigator in another research project at a time.
- The cost of collaborating investigator(s) from other institution shall not be borne by UAP, unless it is agreed upon collaborative research project between UAP and two or more institutions.

Selection Process

The selection is competitive; the proposal shall be selected through a review process and objective criteria shall be followed. **As per IEERD policy, all proposals will be reviewed by independent external reviewers.**

Level of Funds for Research

The level of funds required for timely completion of the research is left to the best judgment of the proposer; the budget should demonstrate cost consciousness. IEERD foresees small to medium level funds for research. The maximum may not exceed BDT 3, 00,000 (Three Lac only); the lower, the better.

Illustrative Outlines

There are two illustrative Outlines -- (a) Research Proposal Writing Outline and (b) Budget line items are available at the Office of each Department; the proposal submitters are encouraged to benefit from these two guidelines in developing/writing research proposal and itemizing cost proposal.

Submission Deadline

Last date of submission is: **15 April 2020 (Thursday)**. Please kindly submit **three hard copies** of the research proposal along with the application to the office of the Director IEERD.

Proposal Format

The front page should contain at the top, the title of the proposal that should clearly convey the theme of the research; in the middle, the name of the investigators(s) and the position, at the bottom, the name of the department and the date of submission. The second page should be the table of contents; the third page should begin at the top with the title of the research, and follow introduction, etc.

The proposal text is required to be written in Times New Roman (Font size: 12, line spacing: 1.5). The total page should not exceed 10 pages. A short CV of the principal investigator should be submitted with the proposal.

For any further information, please contact Director, IEERD.

Professor Muhammad Mizanur Rahaman
Director, IEERD
Contact# 165
Email ID: ieerd@uap-bd.edu