

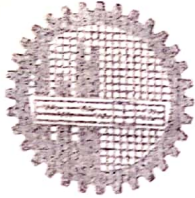
MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY (BUET)

AND

JAGANNATH UNIVERSITY (JnU)



Preamble

Innovation in the field of Science and Technology is one of the prime requirements for achieving the Sustainable Development Goals (SDG) of Bangladesh. Exchange of knowledge and ideas through mutual collaboration is important for the development of indigenous Knowledge and Technology. In order to accomplish excellence in Science and Technology, Bangladesh University of Engineering And Technology (BUET) and Jagannath University (JnU) are agreed to promote bilateral mutual cooperation and collaboration with common interests and views for sharing and exchange research knowledge and experiences under strong commitment and best understanding.

Article 1: Scope and Objectives

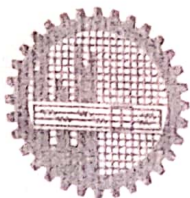
- Application for and execution of collaborative research projects;
- Exchange of technical and scientific information;
- Exchange of journal facilities;
- Joint organization of scientific and technical seminars, symposia and conferences;
- Joint supervision of postgraduate, M.Phil and PhD students on advanced research areas;
- Use of the services of the existing sophisticated laboratories of both the organizations by resource personnel, scientists and students to carry out joint research programs with the view to achieving excellence and outstanding results in the relevant research fields;
- Routine visits by Researchers between BUET and JnU;
- Joint publications and processing of patents of the results obtained from joint projects;
- Any other kind of co-operation that will be useful to achieve the joint objectives.

Article 2: Areas of Cooperation

- **Physical and Chemical Sciences:** Material Science and Nanotechnology, Renewable Energy Technology, Health Physics, Biomedical Physics, Superconductivity, Food Technology, Analytical and Environmental Chemistry, Phytochemistry, Organic, Inorganic, Physical and Medicinal Chemistry, and relevant areas.
- **Biological Sciences:** Tissue Culture and Plant Biotechnology, Mycology, Molecular Genetics, Cytogenetics, Plant Breeding and Biometry, Drug designing, Pharmacology, Metagenomics, Edible Vaccine development, Biochemistry and Molecular Biology, Microbial Biotechnology, Microbiology, Genetic disorder and diseases, Aquaculture and fisheries, Ecology, and relevant areas.

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- **Environmental and Earth Sciences:** Geography, Geoinformatics and Surveying, Environmental management, Environmental pollution and toxicology, Disaster management, Geochemistry, Meteorology, Blue Economy, and relevant areas.
- **And any sector to be agreed upon between the parties**

Article 3: Publications

- Both parties will exchange books, journals and periodicals published by them following the copyright guidelines of the publishers.
- Both parties will cooperate with each other regarding/provided scientific documents and manuscripts resulting from joint research.
- Both parties will give the effort to utilize the scope of joint publications based on mutual agreement.
- The credit of publication will be equal distribution within both parties of MoU by discussing whenever come out any credential outcome.

Article 4: Financial Matters

- This MoU does not place any financial obligation on either institution. Both parties will bear their respective costs for carrying out collaborative activities envisaged under good understanding. Neither party shall make a claim against the other party for any expenditure unless such expenditure has been agreed upon in writing between the parties.
- Each party agrees to give the logistic support to the visitors from the other organization.

Article 5: Intellectual Property Rights

- The parties acknowledge and understand that any and all intellectual property rights and research materials resulting from collaboration research will be shared by both the parties in proportion to contribution, as agreed upon mutually.
- Unless otherwise agreed, the parties will jointly own the technological and scientific results obtained from joint research. They undertake to protect and exploit them according to the laws and regulations in both the institutions. In order to permit an easier negotiability of the results obtained, each party undertakes to prevent any claim of right by its personnel or by persons in contact with the institution.
- There are no rights to publish or hand over any kind of information resulted through this MoU to the third party without agreement of both parties.
- The benefits from cooperation will be enjoyed by both parties based on mutual agreement.

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Article 6: Management

- Bangladesh University of Engineering and Technology assigns Director, Research and innovation Centre for Science and Engineering (RISE) and JnU nominates Director, Research, Jagannath University for the monitoring and execution of MoU. Aforementioned scientists will be responsible for organizing programs and deal with experts to executive co-operational activities under Article-1, 2, 3.

Article 7: Effectiveness, Duration and Termination

- The implementation of this MoU will be commenced upon signature by respective representatives of the contracting Parties and this arrangement shall continue thereafter for five (5) years.
- The representatives of the two Parties may discuss the possibility and the terms of renewal of this MoU not less than six (6) months prior to the natural termination of the current MoU. Otherwise, this MoU will be automatically renewed for the next five years and so on based on mutual agreement.
- Either Party may terminate this MoU at any time by mutual agreement between the two Parties or by six (6) months prior notice in writing.

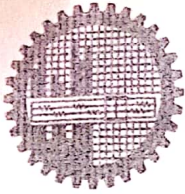
Article 8: Revision or Modification

- Any terms and conditions of this MoU may be revised as necessary after consultation and mutual agreement between the two Parties.

This MoU is made in English and will be kept in both organizations.

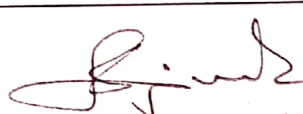

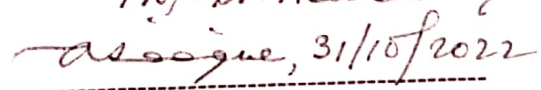


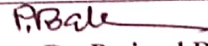
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The undersigned relying on each other's good faith and honor do hereby sign the MoU and accept its terms and conditions on the date indicated below-

Executants

For Bangladesh University of Engineering And Technology	For Jagannath University
<p> (Professor Dr. Satya Prasad Majumder) Vice-Chancellor Bangladesh University of Engineering And Technology Dhaka-1000, Bangladesh Date: 31/10/2022</p>	<p> (Professor Dr. Md. Imdadul Hoque) Vice-Chancellor Jagannath University Dhaka-1100, Bangladesh Date: 31/10/2022</p>
<p>Witnesses: Prof. Dr. Abu Siddique  1. _____ Bangladesh University of Engineering And Technology Dhaka-1000, Bangladesh Date:</p>	<p>Witnesses  1. Engineer Md. Ohiduzzaman Registrar Jagannath University Dhaka-1100, Bangladesh Date: 31.10.2022</p>
<p>2.  DR. MD. EHSAN 31/10/22 Bangladesh University of Engineering And Technology Dhaka-1000, Bangladesh Date:</p>	<p> 2. Professor Dr. Parimal Bala Director (Research) Jagannath University Dhaka-1100, Bangladesh Date: 31.10.2022</p>