Welcome Message from the General Chair



On behalf of the 3rd International Conference on Japan-Bangladesh Research and Practice 2024 (JBRP2024) Program Committee, I would like to welcome everyone to the online event for this year. It is a flagship event organized by the Network of Bangladesh Researchers in Japan (NBRJ, https://nbrj.jp). The JBRP2024 organizing committee members have worked extremely hard for the last several months and prepared an outstanding multidisciplinary program with 40 abstracts at 10 different presentation sessions under 4 tracks (1. Business, Huminites, and Social Sciences, 2. Agricultural Sciences, 3. Medical, Pharmaceutical, and Public

Health, and 4. Natural Sciences, Engineering, and ICT). In addition, we have a world-renowned keynote speaker and three (3) professional plenary speakers at this conference. We are very fortunate to have Keynote speaker, Dr. Yasuyuki Sawada, Professor, Faculty of Economics, The University of Tokyo (Former Chief Economist and Director General, ERCD, Asian Development Bank). We are also honored to have outstanding scientists, Dr. Mirza Hasanuzzaman (Gold Medalist, Bangladesh Academy of Sciences), Professor, Faculty of Agriculture, Sher-e-Bangla Agricultural University, Bangladesh; Dr. Md Shoaib Bhuiyan, Professor, Faculty of Medical Engineering, Suzuka University of Medical Science, Japan; and Dr. Md Moshiur Rahman, Associate Professor, Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan, as plenary speakers. The quality of all abstracts is world-class, and the spectrum of topics is state-of-the-art. Thanks to all authors' invaluable submissions, we have great opportunities to discuss the truth and the beauty of science, technology and education. The best paper award will be presented to a few professionals and students for their outstanding accomplishment.

The presenters are mostly Bangladeshi researchers and students working in Japan, Bangladesh, and other countries. Everyone will be inspired to know how Bangladeshi professionals and students are contributing significantly to different countries. This event enlightens everyone about what we should do for our country and the world, through the enrichment of science, technology and education.

We would like to thank Dr. Khandakar Mizanur Rahman, NBRJ Chairman, for his tremendous support throughout the conference. We are very thankful to the track advisors, Dr. Khandakar Mizanur Rahman, Dr. Chowdhury Mahbubul Alam, and Dr. Mohammad Abdul Malek for the Business, Humanities, and Social Sciences; Dr. Tofael Ahmed and Dr. Md. Amzad Hossain for the Agricultural Sciences; Dr. S.M.A. Hakim Siddiki, Dr. Shofiqur Rahman, and Dr. Shafiur Rahman for Medicine, Pharmaceuticals, and Public Health; and Dr. Shoaib Bhuiyan, Dr. Sharifu Ura, Dr. Ashir Ahmed, and Dr. Kumkum Ahmed for Natural Sciences, Engineering and ICT, for their scholastic guidance and facilitation of the submissions. We would like to extend our gratitude to all reviewers and session chairs for their various support.

We are grateful to Dr. Tofael Ahmed (Technical Program co-chair), Dr. Mohammad Abdul Malek (NBRJ Secretary and Technical Program Co-Chair), Dr. Md. Shahajahan Kutubi (Organizing Committee Co-Chair), Dr. Shahida Pervin (Organizing Committee Co-Chair), and Dr. Angkush Kumar Ghosh (Organizing Committee Co-Chair) for their unwavering effort to put the conference programs together.

We would like to thank our media partner led by Mr. Mashiur Rahman, biggani.org, Bangladesh, for expanding the conference achievement throughout the world. We would like to appreciate Mr. Muhammed Bashir, Counsellor, The Embassy of Bangladesh in Tokyo for delivering a speech in the Award and Closing session. Your strong support and active participation are vital to the success of the JBRP2024 conference. Please enjoy the conference program today and tomorrow (November 29-30, 2024). Thank you all.

Md. Amzad Hossain (The University of the Ryukyus, Japan) General Chair, JBRP2024