
Jahangirnagar University Journal of Science

a multi-disciplinary journal of sciences

Jahangirnagar University Journal of Science – a multi-disciplinary journal of sciences, is published twice a year, in June and in December, by the Faculty of Mathematical and Physical Sciences. Every paper is double blind reviewed by at least one appropriate referee selected by the Editorial Board. The editorial objective of the journal is facilitation of knowledge enhancement related to studies in the various fields of Mathematical and Physical Sciences.

Editor

Dr. Mohammad Zahidur Rahman
Professor, Department of Computer Science and Engineering

Assistant Editor

Dr. Mohammad Nazmul Hoque Dr. Shafi Mohammad Tareq
Professor, Department of Statistics Professor, Department of Environmental Science

Editorial Board

Professor Dr. Mahbub Kabir
Dean, Faculty of Mathematical & Physical Sciences

Professor Dr. Aminur Rahman Khan
Department of Mathematics

Professor Dr. A. N. M. Fakhruddin
Department of Environmental Sciences

Professor Dr. Abu Sayed Md. Mostafizur Rahaman
Department of Computer Science and Engineering

Professor Dr. Md. Minarul Islam
Department of Chemistry

Professor Dr. Md. Shafiqul Islam
Department of Physics

Professor Dr. Md Sakhawat Hossain
Department of Geological Sciences

Professor Dr. Rumana Rois
Department of Statistics & Data Science

Address of correspondence: The Editor, Jahangirnagar University Journal of Science, Faculty of Mathematical and Physical Sciences, Jahangirnagar University, Savar, Dhaka-1342, Bangladesh.

E-mail: editor.jujs@juniv.edu. **Web:** <https://jos.ju-journal.org/jujs>