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## Organized By



**Jamal Nazrul Islam Research Centre**  
for Mathematical and Physical Sciences  
University Of Chittagong



Chittagong University  
**Research and Higher Study Society**

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curhs2019



*"Towards a future of imagination and invention"*



# Jamal Nazrul Islam

## NATIONAL CONFERENCE-2022

— for Young Researchers —

**JNINC 2022**

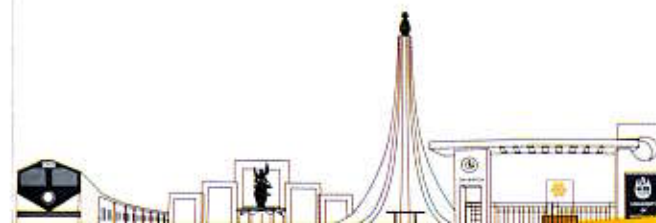
May 21, 2022

University of Chittagong

## Organized By

**Jamal Nazrul Islam Research Centre**  
for Mathematical and Physical Sciences

Chittagong University  
**Research and Higher Study Society**



# About

1st Jamal Nazrul Islam  
National Conference- 2022  
for Young Researchers

Professor Jamal Nazrul Islam was a genius who accrued knowledge and research experiences from many reputed institutions of the world, such as the Trinity College, University of Cambridge, California Institute of Technology, University of Washington and Cardiff University. He also served as a faculty member of Applied Mathematics at King's College London. The research fields of Bangladesh brightened with possibilities when Professor J N Islam decided to move back to Bangladesh instead of ensconcing himself with a handsome salary provided by institutions abroad. He joined University of Chittagong as a faculty member in 1984. The 1st Jamal Nazrul Islam National Conference, 2022 (JNINC 2022) for Young Researchers is dedicated to the spirit of a legendary mathematical physicist, cosmologist and the former professor of the University of Chittagong, Dr. Jamal Nazrul Islam. This conference is a collaborative initiative of Jamal Nazrul Islam Research for Mathematical and Physical Sciences, University of Chittagong and Chittagong University Research and Higher Study Society (CURHS). The conference is aimed at introducing the state of the art and science of research for the next generation academic leaders and intended to welcome new research findings, scholarly articles and critical essays.

## About Jamal Nazrul Islam Research Centre for Mathematical and Physical Sciences

Professor Jamal Nazrul Islam left Cambridge in 1986 when he was famous amongst the world leading scientists, returned Bangladesh and dedicated his later life for the upliftment of research capabilities of Bangladeshi students establishing a Research Centre at University of Chittagong. This Research Centre is working to discover various mysteries of physics, mathematics and the universe.

## About CURHS

Chittagong University Research and Higher Study Society (CURHS), a non-profit student organization at the University of Chittagong, is aimed to create a significant difference at Chittagong University in terms of research and higher education.



From its inception in 2019, the CURHS has worked tirelessly to bring students, scholars, institutions, and collaborators together on a platform in order to achieve a brighter tomorrow for all.

## Categories

The Manuscript topic must be confined to following categories:

- 1) Physical Sciences & Engineering
- 2) Biological, Pharmaceutical & Veterinary Sciences
- 3) Agricultural, Plant & Environmental Sciences
- 4) Medical & Health Sciences
- 5) Business Studies
- 6) Humanities, Social Sciences & Law

## Event Segments

**Oral presentation:** [research based] (7 minutes oral presentation of a research work): Selected 7 abstracts from each category will be invited for oral presentation. Abstracts not nominated for oral presentations will be invited for poster presentation. Best presentation from each category will be awarded. Language of the presentation will be English.

**Poster presentation:** [Both idea and research based] Poster on any research work can be presented. Only one author of each paper will be allowed to present the poster and participate in the conference. Best presentation from each category will be awarded. Language of the presentation will be English.

**Three Minute Thesis (in Bangla):** Participant has to present his/her thesis work in 3 minutes using the medium of Bangla. S/he cannot use any jargon/ technical term and it has to be understandable to the general audience. Participants have to send a video of his/her presentation to the conference email ([jni.nationalconference@cu.ac.bd](mailto:jni.nationalconference@cu.ac.bd)) mentioning "3-minute thesis" as the subject and must also register. Top 10 participants will be invited over zoom for semifinal (schedule will be announced soon). Top 5 participants will be invited for stage performance for the final round on the day of conference.

## Eligibilities of the Participants

Current Undergraduate, Masters, M.Phil. and PhD students from any Bangladeshi university or institution and independent researchers between the age of 18-35 years can submit abstracts for the conference.

## Event Timeline

**Abstract Submission:**

16 March 2022 – 4 April 2022

**Selected Abstract Confirmation Notification:**

17 April 2022

**Registration Payment Completion:**

25 April 2022

**Conference Date:**

21 May 2022

## Abstract Submission Guidelines

Individual registration is required to be completed by each author but the abstract submission is open for corresponding authors only in the following link <https://cutt.ly/-FA56YAf>. No payment is required for the abstract submission.

Your abstract submission (not more than 250 words) should include research objective(s), methodology, findings and/or conclusion. For better understanding, authors are requested to go through sample abstract format in the following link <https://cutt.ly/8Sb2X0l>

The decision of abstract acceptance and notification of final registration will be completed by 17th April, 2022. Authors of the shortlisted abstracts will be requested to pay the registration fee of **BDT 1000** by 25th April, 2022.

\* Only unpublished abstracts will be accepted for the submission.

Scan to  
Register



For Registration Details and Submission Guidelines:  
<https://cutt.ly/PSwmSWB>