

KAZI NAZRUL UNIVERSITY

ASANSOL – 713340
WEST BENGAL, INDIA



Two Days'

**“INTERNATIONAL
WEBINAR**

ON

**INNOVATIVE
RESEARCHES IN
EMERGING AREAS OF
PURE MATHEMATICS -
2021”**

(IWIREAPM - 2021)

Organized By

DEPARTMENT OF MATHEMATICS

KAZI NAZRUL UNIVERSITY

ASANSOL

Date: 11th & 12th November, 2021

RESOURCE PERSONS:



Prof. Walter Bergweiler
Mathematisches Seminar, CAU Kiel
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Prof. T M G Ahsanullah
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Prof. Syamal Kumar Samanta
Former Professor
Department of Mathematics
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Prof. Pralay Chatterjee
Professor
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Dr. Krishnendu Gongopadhyay
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ORGANIZING COMMITTEE:

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Kazi Nazrul University, Asansol.

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Dr. Chinmay Ghosh (Assistant Professor,
Department of Mathematics, KNU)

Dr. Moumita Chiney (Assistant Professor,
Department of Mathematics, KNU)

Dr. Sanjib Kumar Pal (Assistant Professor,
Department of Mathematics, KNU)

About Kazi Nazrul University:

Situated in the Damodar River valley, historically enveloped amidst a setting of coal mines and industries in the city of Asansol, Kazi Nazrul University has been envisioned as more than a source of general education for building careers in Humanities, General Science, Commerce and Law. Heeding the policy need for embedding tertiary education within local contexts and conditions for development, the University has introduced two engineering departments in Mining and Metallurgy in the year 2017 with opportunities of hands-on training in the vicinity. The abiding ideal of this University is to contribute to the economic, social,

intellectual and cultural development of the country through the pursuit of excellence in teaching and learning and other creative-academic endeavours such as seminars, symposia, training in various service schemes, progressive research initiatives and comprehensive outreach programmes.

About the Department:

The Department of Mathematics at Kazi Nazrul University is a community of learners, established in 2013, runs two-year (four semesters) Post Graduate Programme (M.Sc.) in Mathematics under Choice Based Credit System (CBCS). A wide variety of optional papers from the various fields of Mathematics and its applications are provided in the Post Graduate programme. Ph.D. programme has been started from the year 2017. The department has its vision to impact on society through continual innovation in research, creativity and entrepreneurship and to enable students capable of exploring mathematics not only for its own sake but also for the myriad ways, used in the modern world.

About the Webinar:

The objective of the webinar is to bring together leading academicians, scientists and research scholars to exchange and share their experience and research results on various aspects of pure mathematics such as Complex analysis, Topology, Algebra and Geometry by a significant number of diverse scholarly events for presentation and discussion on the most recent innovation, trends and concerns adopted in the fields.

The webinar includes (but not only limited to) following topics:

- ❖ Real Analysis
- ❖ Complex Analysis
- ❖ Hyper Complex Analysis

- ❖ Algebra
- ❖ General Topology
- ❖ Algebraic Topology
- ❖ Differential Geometry
- ❖ Algebraic Geometry
- ❖ Functional Analysis
- ❖ Number Theory
- ❖ Fixed Point Theory
- ❖ Fuzzy set Theory
- ❖ Soft set Theory etc.

IMPORTANT INFORMATION:

- Original research papers are invited for presentation in the seminar.
- Pre-registration is required to participate in the webinar.
- There is no registration fee for participation in the webinar.
- Last Date for Registration: **5th November, 2021.**
- Participants should confirm their registration through registration link: <https://forms.gle/Zs75ypb8DjsNZMqP7>
- Participants who want to present papers are requested to submit their abstracts, papers through the **registration link** or to be submitted by **05.11.2021** via email to iwireapm@gmail.com
- Webinar link will be sent through Email to participants.
- Good quality papers will be accepted for presentation.
- Aspirants are requested to join to the link before 15 minutes.
- **E-certificate** will be sent through email.