

Two-day National Conference on 20th & 21st January ,2020 Technical Session
IV(Mathematical,Statistical and Computational Sciences)

ISCA Report 2020

Department of Mathematics

Report of National Conference on Science and Technology: Rural Development

Dept. of Mathematics

A National conference on ‘Science and Technology: Rural Development’ was organized by Surendranath College, Kolkata on 20th and 21st January, 2020 in association with The Indian Science Congress Association, Kolkata.

The conference witnessed the presence of eminent personalities from different field of science and allied subjects. The participants of the conference got enriched with their prolific deliverance of lecture in their specialization.

Department of Mathematics of Surendranath College also had their invited speakers to deliver their lectures on this conference.

TECHNICAL SESSION – IV on 21.01.2020 (Parallel Session)

Mathematics, Statistics and Computational Sciences

The invited speakers of Department of Mathematics delivered their lectures on 21 January, 2020 during the Technical session – IV (02:30 -04:30 PM). After the completion of the deliverance of the lectures by the invited speakers, the session followed with the oral presentation as well as poster presentations by all the participants from different institutions who had taken part in this conference, chaired by the invited speakers.

The faculties from the Department of Mathematics, Surendranath College also participated in the oral presentation in this technical session.

Symposium Lecture:

**Dr. Avishek Adhikari, Professor, Department of Mathematics, Presidency University:
Security of Multimedia Data: Few Important Issues**

Invited speakers:

- Dr. Soumen De, Assistant Professor, Applied Mathematics, University of Calcutta:
Interaction of Ocean waves with floating and submerged bodies.**
- Dr. Sukanta Biswas, Assistant Professor, Department of Mathematics, Ananda Mohan College: Viscous dissipation and chemical reaction effects on mixed convective MHD oscillatory flow of Casson fluid.**
- Prof. Subhrajit Roy, Assistant Professor, Department of Mathematics, Heramba Chandra College: A study of atmospheric acoustic-gravity waves and its linear analysis for different phase states.**

Chaired by: Professor Avishek Adhikari.

Oral Presentation

- Sabyasachi Mukherjee: CORRELATED SPATIOTEMPORAL DATA MODELING USING ADVANCED REGRESSION ANALYSIS TECHNIQUES**
- Dr. Netai Roy: THERMAL RADIATION EFFECT ON HEAT TRANSFER OF A NANOFLUID OVER STRETCHING SHEET**
- Gaurab Bhattacharyya: HEALTH DIAGNOSIS FOR RURAL & URBAN PEOPLE USING STATISTICAL TECHNIQUES – A STUDY ON PLASMA VOLUME & RED CELL INDEX**

- **Arun Sarkar: Archimedean t-conorm and t-normbased Interval-valued Dual hesitant fuzzy prioritized aggregation operators and their application to multi-criteria group decision-making**

Chaired by: Prof. Avishek Adhikari.

[Link of Photo Gallery](#)





