



Surya Sen Mahavidyalaya

Siliguri



ASSESSMENT PERIOD
2018-2019 TO 2022-2023

SUPPORTING ATTACHMENTS

CRITERION – 3

Key Indicator – 3.2 Innovation Ecosystem

3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Content:

Two day International Seminar on Recent Advance in Mathematical science and their Applications



Two Days International Seminar

on

Recent Advances in Mathematical Sciences and their Applications (RAMSA)

30 and 31 August, 2018

Organized by:
Department of Mathematics,
Surya Sen Mahavidyalaya, Siliguri, India



Objective of the Seminar:

- To provide a platform for the scholars and students for bringing out recent innovations, trends and ideas and motivate the young researchers to deal with the practical techniques adopted in different areas of Mathematical Sciences in recent age.
- To discriminate recent findings to different levels of participants.
- To nourish interdisciplinary research in different fields related to Mathematics and motivate the students towards higher studies.
- To publish selected papers in the form of a book for further reference.

Theme of the Seminar:

- Contributory papers in the following areas are invited.
- Pure and Applied Mathematics
 - Application of Mathematical Techniques and Modelling in the fields of Physics, Chemistry, Statistics, Computer Science, Biology, Economics, Commerce and in similar related fields.

Surya Sen Mahavidyalaya:

This is a Govt. Aided degree college established by the Govt. of West Bengal and is affiliated to the University of North Bengal. The college started its journey in the year 1998 and since then it has completed its childhood and spread the light of knowledge to the residents of Siliguri and nearby area by offering different courses in the branches of Arts, Commerce and Science. The college is moving a step forward to its young age by organizing Seminars in different fields of study. As a continuous process of learning the Department of Mathematics is going to organize first international seminar on Mathematical Sciences.

Location and Accessibility:

The college is located at the heart of the city of Siliguri and is well connected to the entire India through rail, road and airways. The N.J.P. Railway station is 1 Km. away from the college. The Tenzing Norgay Bus Terminus is 2 Km. away and the Bagdogra Airport is 15 Km. distant from the college. Hotels and lodges are available near the NJP railway station and near the bus terminus.

List of Resource Persons:

- Prof. Md. Haider Ali Biswas, Professor and Head, Mathematics Discipline, Science Engineering and Technology School, Khulna University, Khulna, Bangladesh.
- Prof. Sudip Kumar Acharyya, Retired Professor, Dept. of Pure Mathematics, University of Calcutta, India.
- Prof. Mrinal Kanti Das, Associate Professor, Statistics and Mathematics Unit, Indian Statistical Institute, Kolkata, India.
- Prof. Soumen Maity, Associate Professor, Mathematics Discipline, Indian Institute of Science Education and Research, Pune, India.

Call for Abstract:

Original research papers in the theme as mentioned above are invited for Oral and Poster presentation in the Seminar. Abstract must be written within 200 words in English only and should be sent in MS Word 2007 format within specified date (07th August, 2018). It must contain title, name and address of the authors (presenting author of the paper to be underlined) with email ID. Contributors are requested to send a soft copy of the abstract neatly printed in the font 'Times New Roman' with 1.5 line spacing and font size 11 to the email address mathematics.ssm98@gmail.com

Full Paper Submission:

The paper contributors have to send their full paper within 3000 words including references as a soft copy in the specified format (Page size A4; Margin 1 inch in top, bottom, left and right; Two column; Times New Roman Font; Font size 11; MS Word 2007 / Tex format). Selected papers will be published in the form of an edited volume with ISBN number having necessary endorsement of University of North Bengal. Publication charges will apply as specified below.

Registration:

Registration is compulsory for all participants and will be collected at the registration desk on the spot. Registration fee of various categories are given below.

Nature of Participants	National Delegates	International Delegates
Academia	INR 1500	U.S. \$ 25
Other than Academia	INR 2000	U.S. \$ 30
Research Scholars/students	INR 1000	U.S. \$ 20
Participants without Paper	INR 750	U.S. \$ 15
Extra fee for publication of Paper in Edited Volume	INR 500	U.S. \$ 10

The registration fee includes admission to all technical sessions, lunches, refreshments during seminar and the seminar kit. Participants have to pay extra fee of Rs. 500 for the publication of their papers in edited volume.

Important Dates to Remember:

Last date of submission of Abstract	: 07 Aug 2018
Intimation of Acceptance	: 09 Aug 2018
Last date of submission of Full Paper	: 20 Aug 2018
Date of Seminar	: 30-31 Aug 2018

Organizing Committee

Chief Patron: S. Krishna Chandra Paul, Hon'ble President, Governing Body, Surya Sen Mahavidyalaya.

Parton: Dr. Pranab Kumar Mishra, Principal, Surya Sen Mahavidyalaya.

Convenor: Dr. Aniruddha Palit, Assistant Professor and DIC, Dept. of Mathematics, Surya Sen Mahavidyalaya.

Organizing Secretary: Sri Biswajit Bhaumik, Associate Professor and HOD, Dept. of Chemistry, Surya Sen Mahavidyalaya.

Members:

Dr. Romyani Goswami	Assistant Professor
Smt. Sima Barman	Assistant Professor
Sri Phurba Tamang	Assistant Professor
Smt. Sebanti Karmakar	Assistant Professor
Smt. Madhumita Roy	Assistant Professor

Advisors:

Prof. Suparna De Sarkar	Professor and Head, Dept. of Mathematics, University of North Bengal
Dr. Kajal Kumar Mondal	Associate Professor and Head, Dept. of Mathematics, Coochbehar Panchanan Barma University
Smt. Sutapa Saha	Associate Professor, Surya Sen Mahavidyalaya
Sri Mukul Kanti Ghosh	Associate Professor, Surya Sen Mahavidyalaya
Sri Bikash Ranjan Deb	Associate Professor, Surya Sen Mahavidyalaya

Address for Communication

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The Convener (RAMSA 2018)
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Report of International Seminar

Title: Recent Advances In Mathematical Sciences and their Applications (RAMSA-2018)

Duration: 30th-31st August, 2018

Objective: The International seminar RAMSA-2018 was organized by the Department of Mathematics, Surya Sen Mahavidyalaya, Siliguri, India. The main objective of this seminar was to bring together leading academicians, researchers, and students to exchange and share their experiences and research outputs on all aspects of recent mathematics and its applications.

Brief Description: The seminar comprises of two-day program of presentations and keynote addresses, which took place from the 30th to the 31st of August 2018. The first day of the seminar started with an inaugural session with a welcome note and seminar overview by the Principal, Dr. P. K. Mishra, Surya Sen Mahavidyalaya. This was followed by an address by S.J. Krishna Chandra Paul, President, Government Body, Surya Sen Mahavidyalaya and Chief Guest, Dr. Deb Kumar Mukhopadhyaya, Vice-Chancellor, Cooch Behar Panchanan Barma University, Cooch Behar. After that, a vote of thanks was proposed by Dr. Aniruddha Palit, Convenor, RAMSA-2018. The seminar included five plenary sessions and six technical sessions.

Outcome: The event brought together 77 participants as research scholars, members of faculty, and key speakers nationally and internationally to discuss the recent advances in mathematics and its applications.

The technical sessions followed the inaugural session and the invited lectures by keynote speaker Prof. Sudip Kumar Acharyya, Retired Professor, Dept. of Pure Mathematics, University of Calcutta, India, and Prof. Dhurjati Prasad Datta, Retired Professor, Dept. of Mathematics, University of North Bengal, India. The two-day conference comprised of six technical sessions, some of them scheduled concurrently. Each session had a Chairperson, who were experts in the domain.

The technical sessions on the second day started with an Invited Talk by Prof. Mrinal Kanti Das, Associate Professor, Statistics and Mathematics Unit, Indian Statistical Institute, Kolkata, India, and Prof. Md. Haider Ali Biswas, Professor and Head, Mathematics Discipline, Science Engineering and Technology School, Khulna University, Khulna, Bangladesh. The two-day seminar ended with a valedictory session. A few delegates gave feedback on the seminar and the session concluded with a vote of thanks proposed by the Convenor, RAMSA-2018.

The brochure and some pictures of the events are included in the next page.


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Principal
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5/09/18
(Aniruddha Palit)
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Department of Mathematics



Picture of the Inauguration of the seminar on 30 August 2018

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