



**Date: 21st – 23rd
September, 2020
Time : 6 p.m to
9.00 p.m**

A THREE-DAY INTERNATIONAL E-WORKSHOP

On

"The Foundations of College Mathematics"

Jointly organized by :

Department of Mathematics in collaboration with IQAC
of

Sovarani Memorial College, Jagatballavpur, Howrah- 711408

Saldiha College, Saldiha, Bankura- 722173

DAY-1



Dr. Sandip Jana

Department of Pure Mathematics,
University of Calcutta

Topic : A Journey through Real
Analysis

DAY-2



Prof. Jaydeb Sarkar

Statistics and Mathematics Unit, ISI,
Bangalore

Topic: A crash course in Calculus

DAY-3



**Dr. Anjan Kumar
Bhuniya**

Department of Mathematics, Visva
Bharati Univ, Santiniketan

Topic: A geometric introduction to
linear algebra through the system
of Linear Equations



**Prof. Arsalan
Wares**

Department of Mathematics,
Valdosta State University
Valdosta, Georgia, USA

Topic : Origami as a Context of
Mathematical Thinking



**Prof. Binayak S.
Choudhury**

Dept. of Mathematics, IEST,
Shibpur, Howrah

Topic: Set Theory



**Prof. Sudip
Chakraborty**

Department of Mathematics,
Valdosta State University Valdosta,
Georgia, USA

Topic: Graphs – Theory
and Applications: A Perspective

Aims and Objective of the E-Workshop : It is a well known fact that mathematicians see beauty in Mathematics. Many mathematicians are motivated to find the most beautiful proof, and they refer to mathematics as a form of art. They are apt to say “What a beautiful theorem”, “Such an elegant proof”. We are proud to say that our college and university students are continuously guided by the teachers to be such mathematicians. But in the Covid-19 situation all students are far away from classroom teaching, which is unfortunate. The main goal of this E-Workshop now is to attract students of mathematics from colleges of this State, if not from all corners of the globe, to enjoy the intricacy and beauty of this mathematical art, that have brought in intellectual wonders leading to immense material gains for mankind, and to ignite their creativity, that enhances their self-confidence to serve mathematics throughout their life with dignity and delight.

It is to be noted that the **e-Workshop will be conducted mainly in Bengali language** to help Bengali medium students to feel comfortable in the deliberation.

Registration and Certification

No Registration Fee. Faculty members, Research Scholars and Students of various National and International institutions can participate. Please register at your earliest as a limited number of participants can be accommodated. E-certificate will be provided to the registered participants who will duly fill up the feedback form.

Registration Link:

<https://forms.gle/CYZeEN1aDnrrjwsU6>

Registration Deadline : 18.09.2020

Platform :

**Google Meet & YouTube
Live.**

Meeting link will be provided one day prior to the e-workshop through registered e-mail. Feedback link will be given at the end of the e-workshop.

Organizing Committee:

Patrons:

Dr. Shaikh Sirajuddin, Principal, Saldiha College
Dr. Kalyan Kumar Mondal Principal, Sovarani Memorial College

Jt. Conveners:

Dr. Manik Lal Das, HOD, Department of Mathematics, Saldiha College
Dr. Nikhilesh Metiya, HOD, Department of Mathematics, Sovarani Memorial College

Jt. Organizing Secretaries:

Dr. Sumanta Chattopadhyay, Dept. of Mathematics, Sovarani Memorial College
Dr. Matilal Sen, Dept. of Mathematics, Saldiha College

Members:

Mr. Koushik Tarafdar, Dept. of Mathematics, Sovarani Memorial College
Dr. Dipak Kumar Rana, Coordinator, IQAC, Saldiha College
Dr. Malay Saha, Dept. of Botany, Sovarani Memorial College
Dr. Anup Kr. Routh, Member IQAC, Sovarani Memorial College
Mr. Sudipta Sarkar, Dept. of Mathematics, Sovarani Memorial College
Mr. Rajesh Biswas, Dept. of Mathematics, Saldiha College

For Inquiry : Dr. Manik Lal Das (M: 9830419133)
Mr. Koushik Tarafdar (M: 8100316490)
Enquiry Email: **matheworkshop@gmail.com**