



MATH FESTIVAL, 2020 (ONLINE)

ORGANIZED BY

DEPARTMENT OF MATHEMATICS, JAWAHARLAL NEHRU COLLEGE, BOKO

IN ASSOCIATION WITH

ASSAM ACADEMY OF MATHEMATICS

25-29 AUGUST, 2020 (2:30 - 5:30 PM)



This online festival aims to focus on different new perspectives of the subject mathematics, its uses and applications, job prospects and contribution to the society and mankind. It should bring forward many fascinating areas across various disciplines where mathematics can play its role, and also to provide with effective mathematics teaching-learning strategies. The festival includes various talks, presentations and demonstrations aiming at visualizing mathematics, mathematics learning through laboratory experiments, mathematical logic, theory of numbers, mathematics of computational intelligence, mathematics behind data science and machine learning and mathematical modeling approaches showcasing possible interactions of mathematics with the real world phenomena. It also includes a talk on 'Mathematics studies in Assam from ancient to modern times' and form a panel of mathematicians from the region to discuss on Issues and Prospects of Mathematics Education in Assam.

The festival aims also to increase competitiveness and creative thinking by providing a platform for participating in quiz and creative writing competitions. The theme creative writing is "Opportunities in Mathematics for the Society". In both competitions, three best participants shall be awarded cash prizes along with e-certificates of merit. Interested competitors can visit the website of Jawaharlal Nehru College Boko for rule and mode of participation.

Registration Deadline: 22 August, 2020 (5 PM)

Registration Link: <https://forms.gle/gXE5qkLmjN5VThrP6>

Website - Jawaharlal Nehru College – <https://www.jncollegeboko.ac.in>

Website - Assam Academy of Mathematics: <http://aamonline.org.in>

SPEAKERS

Hendra Gunawan
Bandung Institute of
Technology
Indonesia



Eknath Prabhakar Ghate
Tata Institute of
Fundamental
Research, Mumbai



Ajit Kumar
Institute of Chemical
Technology, Mumbai



Manish Jain
Centre of Creative
Learning
Indian Institute of
Tech. Gandhinagar



James F. Peters
University of
Manitoba, Canada



Shashi Mohan Srivastava
Indian Statistical Inst,
Kolkata (Retd)



Sandip Banerjee
Indian Institute of
Technology, Roorkee



Dilip Sarma
Cotton College,
Guwahati (Retd)



Mansaf Alam
Jamia Millia Islamia
New Delhi

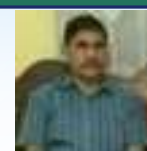
Resource Persons in the Panel Discussion Theme- Issues and Prospects of Mathematics Education in Assam



Bhaben Ch Kalita
Gauhati University(Retd)
Cotton University



Bhaba K Sarma
IIT Gauhati



Prabin Das
A V College (Retd)
(Former President AAM)



Nayandep Deka Baruah
Tezpur University



Surajit Borkatoky
Dibrugarh University

Registration link QUIZ (organized For VIII - XII Students)-

<https://forms.gle/2CHeiHUTH5qCTydg7>

Creative Writing (organized for UG/PG students) Sending address-
onlinemathfest2020@gmail.com



Core Organizing Team : Math Fest 2020 (online)

Dhiraj Kumar Das Jawaharlal Nehru College

Dipankar Sarma Jawaharlal Nehru College

Hemen Dutta Gauhati University

Jnanjyoti Sarma General Secretary, Assam Academy of Mathematics

Alok Das Jawaharlal Nehru College

The programme detail will be sent to the registered participants via mail.

E-certificates will be provided to the registered participants.