



One Day Seminar

on

Foundations of Various Branches of Mathematics

Organized by:

Department of Mathematics,

Kharagpur College

Inda, Kharagpur, Paschim Midnapur, West Bengal, 721305

15th May, 2023, 11:00 a.m.



Professor Somesh Kumar

*Department of Mathematics,
Indian Institute of Technology,
Kharagpur*



Professor Sankar Kumar Roy

*Head, Deptt. of Applied Mathematics with
Oceanology and Computer Programming,
Vidyasagar University, Midnapore*

Dear Sir/Madam,

*You are cordially invited to attend the One Day Seminar on **Foundations of Various Branches of Mathematics** organized by the **Department of Mathematics**, Kharagpur College to be held on **15.05.2023** at 11:00 a.m. We solicit your gracious presence in the seminar to make it a grand success.*

Thanking you,

Sincerely yours,

Dr. Sangita Chakraborty

**Associate professor and Head,
Department of Mathematics
Kharagpur College**

Dr. Bidyut Samanta

**Principal
Kharagpur College**

Organising Committee

Dr. Bidyut Samanta, Principal, Kharagpur College, & Chairman, Seminar Organising Committee

Dr. Bimal Krishna Das, Associate Professor, Deptt. of Mathematics, Kharagpur College

Dr. Pradip Kumar Gain, Associate Professor, Deptt. of Mathematics, Kharagpur College

**Dr. Sangita Chakraborty, Associate Professor and Head, Deptt. of Mathematics, Kharagpur College,
& Convener, Seminar Organising Committee**

Prof. Sankar Das, Associate Professor, Deptt. of Mathematics, Kharagpur College

Prof. Anjana Mondal, Assistant Professor, Deptt. of Mathematics, Kharagpur College

Sri Kousik Bhattacharya, State Aided College Teacher, Deptt. of Mathematics, Kharagpur College

Sri Buddhadeb Mondal, State Aided College Teacher, Deptt. of Mathematics, Kharagpur College

Programme Schedule

11:00 a.m. – 11:10 a.m.	Welcome address by Dr. Sangita Chakraborty, Associate Professor, Head, Deptt. of Mathematics, Kharagpur College, & Convener, Seminar Organising Committee
11:10 a.m. – 11:20 a.m.	Inaugural speech by Dr. Bidyut Samanta, Principal, Kharagpur College
11:20 a.m. – 12:20 p.m.	Lecture 1: History and Foundations of Statistics Speaker: Professor Somesh Kumar Department of Mathematics, Indian Institute of Technology, Kharagpur
12:20 p.m. – 12:30 p.m.	Tea Break
12:30 p.m. – 1:30 p.m.	Lecture 2: Generation of Sets with Special Emphasis on Fuzzy Sets Speaker: Professor Sankar Kumar Roy Head, Deptt. of Applied Mathematics with Oceanology and Computer Programming, Vidyasagar University, Midnapore
1:30 p.m.- 1:40 p.m.	Vote of Thanks by Prof. Anjana Mondal, Assistant Professor, Deptt. of Mathematics, Kharagpur College

Activity Report of One Day Seminar

1. **Organiser:** Department of Mathematics, Kharagpur College, Kharagpur, India, 721305
2. **Title:** Foundations of Various Branches of Mathematics
3. **Date and Time:** 15th May, 2023 at 11:00 am
4. **Venue:** Kharagpur College, Room No. 208
5. **Number of Resource Persons:** Two
6. **Resource Person 1:** Professor Somesh Kumar, Professor, Department of Mathematics, Indian Institute of Technology Kharagpur, Kharagpur, India, 721302.
Topic: History and Foundations of Statistics.
7. **Resource Person 2:** Professor Sankar Kumar Roy, Professor and Head, Department of Applied Mathematics with Oceanology and Computer Programming, Vidyasagar University, Midnapore, India, 721102.
Topic: Generation of Sets with Special Emphasis on Fuzzy Sets.
8. **Number of Participants:** 70 (From: UG 1st, 2nd, 3rd year Mathematics Hons. and General students)
9. **Organising Committee Members:**
 - i. Dr. Bidyut Samanta, Principal, Kharagpur College, & Chairman, Seminar Organising Committee;
 - ii. Dr. Bimal Krishna Das, Associate Professor, Deptt. Of Mathematics, Kharagpur College;
 - iii. Dr. Pradip Kumar Gain, Associate Professor, Deptt. Of Mathematics, Kharagpur College;
 - iv. Dr. Sangita Chakraborty, Associate Professor and Head, Deptt. Of Mathematics, Kharagpur College, and Convener, Seminar Organising Committee;
 - v. Prof. Sankar Das, Associate Professor, Deptt. Of Mathematics, Kharagpur College;
 - vi. Prof. Anjana Mondal, Assistant Professor, Deptt. Of Mathematics, Kharagpur College;
 - vii. Sri Kousik Bhattacharya, State Aided College Teacher, Deptt. Of Mathematics, Kharagpur College;
 - viii. Sri Buddhadeb Mondal, State Aided College Teacher, Deptt. Of Mathematics, Kharagpur College.
10. **Invited Guests:**
 - i. Prof(retd.) Anjan Chaki, President, Governing Body, Kharagpur College;
 - ii. Dr. Sukla Mondal Saha, Morning In-Charge, Kharagpur College;
 - iii. Prof. Rabindranath Changder, Member(TR), Governing Body, Kharagpur College;
 - iv. Dr. Jyotirmoy Pramanik, Coordinator, IQAC, Kharagpur College;
 - v. Dr. Indranil Chakraborty, Co-coordinator, IQAC, Kharagpur College;
 - vi. Sri Abhijeet Pradhan, Member(NTR), Governing Body, Kharagpur College;
11. **Welcome Address by:** Dr. Sangita Chakraborty
12. **Inaugural Speech by:** Dr. Bidyut Samanta, Principal, Kharagpur College
13. **Vote of Thanks by:** Prof. Anjana Mondal.