



GOVERNMENT OF WEST BENGAL
OFFICE OF THE PRINCIPAL
Maulana Azad College
8, RAFI AHMED KIDWAI ROAD, TALTALA, KOLKATA 700013



Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com
Website: <https://maulanaazadcollegekolkata.ac.in>

Report of the National level Webinar on “**Recent Trends in Mathematics and its Applications**”
held on September 8, 2021.

Organized by the **Department of Mathematics** in collaboration with **IQAC, Maulana Azad College**.

Objective: The Department of Mathematics, Maulana Azad College in collaboration with IQAC, Maulana Azad College organized a highly informative national level webinar on “**Recent Trends in Mathematics and its Applications**” on 8 September, 2021. The event aimed to provide valuable insights and knowledge to students, faculty, and participants interested in recent trends in Mathematics and its applications. The webinar was conducted virtually via Zoom platform and YouTube streaming.

Speakers:

1. Dr. Saikat Mazumdar

Assistant professor

Department of Mathematics

IIT, Bombay.

Topic: “**An invitation to Calculus of Variations**”.

2. Prof. Malay Banerjee

Professor, Department of Mathematics

IIT, Kanpur.

Topic: “**COVID-19: Building multi-compartment epidemic model**”

No. of participants: 56 participants from different institutions of West Bengal as well as outside of West Bengal.

Platform: Zoom.

Zoom Link for Joining the Webinar from a PC, Mac, iPad, iPhone or Android device:

[Click Here to Join](#)

Passcode: 643213

Webinar Highlights: Both the speakers delivered insightful presentations in their respective topics and latest trends of advancements in recent trends in mathematics and its applications.

Feedback and Evaluation: Post-webinar feedback indicated a high level of satisfaction among 56 participants. The participants appreciated the relevance of the content, the expertise of the speakers, and the organization of the event.

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Flyer of the Webinar held on September 8, 2021.



MAULANA AZAD COLLEGE

8, Rafi Ahmed Kidwai Road, Kolkata 700013
West Bengal, India



NATIONAL LEVEL WEBINAR

ON

Recent Trends in Mathematics and its Applications

ORGANIZED BY
DEPARTMENT OF MATHEMATICS AND IQAC, MAULANA AZAD COLLEGE



**COVID-19: BUILDING MULTI-COMPARTMENT
EPIDEMIC MODEL**

PROF. MALAY BANERJEE

Professor
Department of Mathematics and Statistics
Indian Institute of Technology, Kanpur



**AN INVITATION TO CALCULUS
OF VARIATIONS**

DR. SAIKAT MAZUMDAR

Assistant Professor
Department of Mathematics
Indian Institute of Technology, Bombay

8th September, 2021

5:00 PM (IST) Onwards

JOIN US ON



E-Certificate will be provided on
Successful Participation

[Click here for Online Registration\(Free\)](#)

PRINCIPAL

HEAD, DEPT. OF MATHEMATICS

CO-ORDINATOR, IQAC



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A National Webinar on
Recent Trends in Mathematics and its Applications

Organized by
Department of Mathematics and IQAC, Maulana Azad College, Kolkata

Programme Schedule

Date: 08-09-2021

1. Inaugural Speech: 5.05 – 5.10 p.m.
Prof. Subir Chandra Dasgupta, IQAC Coordinator, Maulana Azad College.
2. Welcome Address: 5.10-5.15 p.m.
Dr. Kartik Chandra Basak, Head, Department of Mathematics.
3. Lecture by First Speaker: 5.15-6.15 p.m.
Title of the Talk is “**An invitation to Calculus of Variations**”.
Speaker: Dr. Saikat Mazumdar
Assistant Professor of Mathematics, IIT Bombay
- 4 . Lecture by Second Speaker: 6.15-7.15 p.m.
Title of the Talk is
“**COVID-19: Building multi-compartment epidemic model**”
Speaker: Prof. Malay Banerjee
Professor of the Department of Mathematics and Statistics, IIT Kanpur.
5. Vote of thanks: 7.15-7.20



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Feedback of the Webinar held on 8 September 2021

Timestamp	Email Address	Name with salutation (as will appear on the certificate)	Institutional Affiliation (For eg. Student, Department of Botany, XYZ)	City and State	Relevance of the theme	Content of the lecture	Duration of the talk	Your overall experience in terms of
9-8-2021 15:01:26	zadcollegekolkata.ac.in	Ndequwiooprs	Department of	Folkland, Auckland	4	4	Appropriate	Good
9-8-2021 19:17:28	sugataadhyaa@yahoo.com	Sugata Adhya	Department of	Kolkata, West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:17:40	com	SAMANTA	College	HOWRAH	5	5	Appropriate	Good
9-8-2021 19:18:17	om	Dr.Debashis Biswas	Calcutta Girls' College	Chakdaha	5	5	Appropriate	Good
9-8-2021 19:18:18	ail.com	PRATYUSHA BASAK	Mathematics,Maulana	Kolkata,West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:18:22	mail.com	HAQUE	of Mathematics,	Kolkata, West Bengal	3	3	Appropriate	Good
9-8-2021 19:19:17	rpornika@gmail.com	Pornika Roy	mathematics, Maulana	Kolkata, West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:19:26	com	Mr Arka Prabha Roy	of Mathematics,	Kolkata, West Bengal	5	5	Appropriate	Good
9-8-2021 19:19:31	ikbalsarkar@gmail.com	SARKAR, Assistant	Degree College at	Bengal	4	4	Appropriate	Good
9-8-2021 19:19:42	joydipjana@gmail.com	Dr. Joydip Jana	Syamaprasad College	Kolkata	5	5	Appropriate	Excellent
9-8-2021 19:19:50	com	Dr. Swapna Bhowal	Department of	Bengal	4	4	Appropriate	Good
9-8-2021 19:19:59	1@gmail.com	Mr.Debanjan Banerjee	Mathematics,Maulana	Bengal	5	4	Appropriate	Good
9-8-2021 19:20:03	om	Dr. Anal Chatterjee	Rastragutu	Kolkata	5	5	Appropriate	Excellent
9-8-2021 19:20:21	bulbulsen15@gmail.com	Mrs. Bulbul Sen	of Mathematics,	Kolkata, West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:20:38	@gmail.com	Adheesh Chakraborty	Chakraborty,	Bengal	5	5	Appropriate	Good
9-8-2021 19:20:45	mail.com	Bhattacharyya	of Mathematics,	West Bengal	5	5	Appropriate	Good
9-8-2021 19:20:57	soumipaulroy@gmail.com	Ms. Soumi Paul Roy	Maulana Azad College	Kolkata, west Bengal	5	5	Appropriate	Excellent
9-8-2021 19:20:58	om	Mr Neelabh Datta	of Microbiology	Kolkata West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:21:15	roysagnik.222@gmail.com	Mr. Sagnik Roy	Jadavpur University	Kolkata, West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:21:34	om	AKHTAR	Mathematics,	Kolkata,West Bengal	5	4	Appropriate	Good
9-8-2021 19:21:39	om	Subhodip Sarkar	of mathematics,	Bengal	5	5	Appropriate	y
9-8-2021 19:21:55	.com	Banerjee	of Mathematics,	Bengal	5	5	Appropriate	y
9-8-2021 19:22:10	nandadas72@gmail.com	Dr. Nanda Das	College, Kolkata	Bengal	5	5	Appropriate	Excellent
9-8-2021 19:22:13	m	Arnab Halder	of Mathematics,	Kolkata, West Bengal	5	5	Appropriate	Good
9-8-2021 19:22:34	nandisoumili2@gmail.com	SOUMILI NANDI	of Mathematics,	Kolkata, West Bengal	4	5	Appropriate	Good
9-8-2021 19:22:35	rdas.math@gmail.com	Mr.	Mathematics,	Hooghly, West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:22:36	.com	Suchismita Maji	college, department of	Kolkata	5	5	Appropriate	Excellent
9-8-2021 19:22:57	m	ONKITA SAHA	of Mathematics,	West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:23:12	nawajsarif3@gmail.com	NAWAJ SARIF	Department of	Kolkata, West Bengal	4	4	Appropriate	Good
9-8-2021 19:23:21	subratamath@yahoo.in	Mukhopadhyay	Department of	Siliguri, West Bengal	5	5	Appropriate	Good
9-8-2021 19:23:25	om	Sabantika Jha	Rammohan College	Kolkata ,West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:23:30	dr.arun.maiti@gmail.com	Dr. Arun Kumar Maiti	Department of	Howrah, West Bengal	5	5	Too short	Excellent
9-8-2021 19:23:38	om	Dr.Uttam Das	College, Habra	Bengal	4	4	Appropriate	Good
9-8-2021 19:24:12	com	Majumdar	Mathematics, Maulana	Kolkata, West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:24:56	m	Ritwik Mandal	of Mathematics (P. G.	West Bengal	4	5	Appropriate	Excellent
9-8-2021 19:25:03	om	Mr. Swagato Dey	College, Kolkata	Kolkata, West Bengal	4	4	Appropriate	Excellent
9-8-2021 19:25:08	m	Dr. ALAKESH MAITY	in Mathematics,	Kolkata, West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:25:12	m	Ankita Deb	Rammohan college	baranagar	5	5	Appropriate	Excellent
9-8-2021 19:25:18	kuntalpan4578@gmail.com	Kuntal Pan	Department of	Bengal	4	5	Appropriate	Good
9-8-2021 19:25:24	om	Nupur Roy	Department of	Kolkata, West Bengal	5	5	Appropriate	Good
9-8-2021 19:25:41	sougataa12@gmail.com	SOUGATA ROY	of Mathematics ,	Kolkata, West Bengal	4	5	Appropriate	Good
9-8-2021 19:27:17	.com	Monisha Ghosh	Maulana Azad College	Kolkata	5	5	Appropriate	Excellent
9-8-2021 19:27:19	srutidas2k20@gmail.com	Miss SRUTI DAS	of Mathematics,	Kolkata, west Bengal	4	5	Appropriate	Excellent
9-8-2021 19:27:32	runuhaldar9@gmail.com	Runu Haldar	Mathematics ,	Kolkata , West Bengal	4	5	Appropriate	Good
9-8-2021 19:28:07	m	Mr. Arup Patra	Mathematics,Maulana	Kolkata,West Bengal	4	4	Appropriate	Good
9-8-2021 19:29:34	prasantadhair@gmail.com	Mr Prasanta Dhair	Mathematics ,	Bengal	5	5	Appropriate	Excellent
9-8-2021 19:31:16	mail.com	MAITY	Department of	Kalyani, WB	5	5	Appropriate	Good
9-8-2021 19:31:51	ail.com	Bhuniya	of Mathematics,	Kolkata, West Bengal	5	5	Appropriate	Excellent
9-8-2021 19:32:09	m	Mr.Samiun Ali Molla	of Mathematics,	Kolkata (West Bengal)	5	5	Appropriate	Excellent
9-8-2021 19:39:43	com	Sanchita Sarkar	of Mathematics,	Kolkata,West Bengal	4	4	Appropriate	Good
9-8-2021 19:55:49	ail.com	Chakraborty	College, Kolkata	Kolkata , West Bengal	5	5	Appropriate	Excellent
9-8-2021 20:10:54	pritikayal125@gmail.com	Miss. Priti Kayal	of Mathematics,	Bengal	4	5	Appropriate	y
9-8-2021 21:02:39	com	Sourav Ganguly	Department of	bengal	5	5	Appropriate	Good
9-9-2021 20:27:32	m	Deiopinshrqo	Department of	El_naheel, Kongo	4	4	Appropriate	Good
9-9-2021 20:32:54	arunabha.123@gmail.com	Shri Arunabha Ghosh	Student	Bengal	5	5	Appropriate	Excellent



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Sample Certificate of the Webinar held on 8 September, 2021



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(NAAC accredited 'A' grade and DBT Star Status College)



CERTIFICATE OF PARTICIPATION

This is to certify that, _____ of

has actively participated in the NATIONAL WEBINAR ON "**RECENT TRENDS IN MATHEMATICS AND ITS APPLICATIONS**" held on the 8th September, 2021 jointly organised by the **Department of Mathematics and Internal Quality Assurance Cell, Maulana Azad College.**

Dr. Subhasis Dutta
Principal
Maulana Azad College

Dr. Kartik Chandra Basak
Head, Department of Mathematics
Maulana Azad College

Prof. Subir C. Dasgupta
Co-ordinator,
IQAC and DBT STAR COLLEGE Scheme
Maulana Azad College