REPORT OF ALUMNI LECTURE

DEPARTMENTS OF MATHEMATICS & STATISTICS

- **TITLE OF EVENT/ PROGRAMME:** Alumni Lecture Series 2024 – Lecture 2

- **THEME OF THE EVENT/ PROGRAMME:** Incorporating data and statistical modelling to understand the dynamics and risk factors in COVID-19 pandemic.

- **ACADEMIC SESSION:** 2023 - 24

- **DATE:** 28th March, 2024, at 2:00 pm

- **VENUE:** Seminar Hall, Centenary Building, Asutosh College.

- **OBJECTIVE/ PURPOSE:** To create a platform so that the Alumni can share their experience with the current students thereby providing guidance to the students in their endeavour for higher studies and better employment. To build a professional network and cultivate relationships with former students or alumni.

- **SPEAKER/S / RESOURCE PERSON/S: Speaker:** Prof. Sumona Mondal, Professor of Mathematics and Co-Director of the MS Program in Applied Data Science, Clarkson University, New York, USA.

- **ORGANIZING COMMITTEE**: Faculty members of Departments of Mathematics and Statistics.

- **TARGET AUDIENCE/ PARTICIPANTS:** Students of Semesters IV and VI from Mathematics and Statistics Honours Course.

- **ATTENDANCE SHEET:** Total Number of Participants – 90.

Alumni Lecture on Data Science
Organized by Departments of Mathematics and Statistics
In collaboration with IQAC, Asutosh College
Date: March 21, 2024   Time: 2:00 PM
Venue: Seminar Hall, Asutosh College Centenary Building

Sl. No	Name	Department
1	SUKANTA BHUNIA	Mathematics
2	PRABIR RUDRA	Mathematics
3	AINUL HAQUE	Mathematics
4	BAPPA MONDAL	Mathematics
5	Parthasarathi Bera	Statistics
6	Aindrila Bose	Statistics
7	Chirantan Mukherji	Statistics
8	Sankha Bhattacharyya	Statistics
9	Keya Ghosh	Chemistry
10	Sirsendu Karmakar	Mathematics
11	Dhiman Dutta	Statistics

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Sl No	Name	Department	Semester
01	Sankalpa Mukherjea	Statistics	3
02	Soumyadip Mondal	Statistics	3
03	Bounnabha Bhim	Statistics	3
04	Suman Bag	Statistics	3.
05	Debjyoti mondal	Statistics	3.
06	Siddham Thakur	Statistics	1
07	Nirmala Roy	Statistics	3
08	Ayantan JC	Statistics	1
09	Saptarshi Dey	Stanstics	1
10	Sambhid Biswas	Mathematics	6
11	Soumik Chakraborty	Mathematics	6
12	Akash Paul	Mathematics	6
13	Priyangshu Deb.	Mathematics	6
14	Pritam Panja	Mathematics	6
15	Parikan Kumar Das	Mathematics	6
16.	Priya Mondal	Mathematics	6
17.	Debadrita Halder	Mathematics	6
18	Ishasri Ghosh	Mathematics	6
19.	Sreeja Choudhury.	Mathematics	6th
20.	Ayindrila Paul	Mathematics	6
21.	Pooja Ghosh	Mathematics	6
22	Sarmarish Bairagi	Mathematics	6
23	Samiron Santra	Mathematics	6
24	Rinku Sk	Mathematics	6
25	Rohan Kamal	Mathematics	4th.
26	Dolan Maira	Mathematics	4th.
27	Pallabita Majumder	Mathematics	4
28	Arjun Sarkar	Mathematics	4
29	Sudeshna Maiti	Mathematics	4
30	Bhrubanur Mandal	Mathematics	6th
31	Suvranjan Sarkar	Mathematics	6th
32	Soumen kr Ghalak	Mathematics	6th
33.	Abdul Alim Mandal	Mathematics	6th
34	Mirza Jamir Hossen Beg	Mathematics	6th.
35.	Md. Rejaul Haque	Maths	6th

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Sl No	Name	Department	Semester
1	AKASH DUTTA (721)	MATHEMATICS	VI
2	SREYAN DEY	MATHEMATICS	VI
3	Provona Ghosh (1543)	Mathematics	VI
4	Debasmita Das Mahapatra (1645)	Mathematics	VI
5.	SUROJ DAS (0921)	Mathematics	VI
6.	Sawir Mondal (060)	Mathematics	2
7.	Shivani Majumder	Statistics	VI
8.	Jeedit Rakahk	Statistics	VI
9.	Monolesh Santra (0367)	Mathematics	IV
10.	Subrijn Sadhu (0733)	Mathematics	IV
11.	Buhit Pedder (0351)	Statistics	IV
12.	Arnab Jas (0639)	Statistics	IV
13.	Bishik Mukherjee (931)	Statistics	IV
14.	Sohom Haldar (083)	statistics	IV
15.	Ansh Agarwal (0626)	Statistics	V
16.	Kinjal Singha	Statistics	V
17.	Anirban Roy (040)	Statistics	VI
18.	Anurotpan Nag (221)	Statistics	IV
19.	Soumyajit Bahnusi ao (682)	Statistics	IV
20.	Debojit Roy (496)	Statistics	II

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Sl. No.	Name	Department	Semester
1	Adhara Haridha	Statistics Honours	3
2	Madhusree Tara	Statistics Hons	3
3	neha Saha	Statistics Hons	
4	Shreya Samddar	Statistics Hons	3
5	Sangita Hella	Statistics Hons	3
6	Swikriti Bhattacharya	Statistics Hons	
7	Aronyo Sengupta	Statistics Hons	3
8	Sayak Dinyal	Statistics Hons	3
9	Ghosh	Statistics Hons	3
10	Adviya Khadriy	Statistics Hons	
11	Dibman Kumar Das	Mathematics Hons	VI
12	Anirg Bandyopadhyay	Mathematics Hons	VI
13	Sayak Lahiri	Mathematics Hons	6
14	Subhajit Dam	Mathematics Hons	VI
15	Kaunish Manna	Mathematics Hons	VI
16	Antra Promanick	Mathematics Hons	VI
17	Monami Raj	Statistics Hons	3
18	Soumili Chakraborty	Statistics Hons	3
19	Prachali Roy	Statistics Hons	3
20	Sayantani Jana	Statistics Hons	3
21	Hritika Chakraborty	Statistics Hons	3
22	Avranya Paul	Statistics Hons	3
23	Soutland Ghosh	Statistics Hons	3
24	Sourav Nandy	Statistics Hons	

➢ **BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:** The programme was co-ordinated by Dr. Sirsendu Karmakar, Assistant Profeessor, Department of Mathematics, Asutosh College. The event started with the welcome address from Dr. Keya Ghosh, Convenor, Academic Sub-Committee, Asutosh College. The speaker Prof. Sumona Mondal was felicitated on behalf of the College. Then with a brief introduction of the speaker, the lecture started. Prof. Mondal discussed the multiple demographic and environmental factors that have been associated with the risk of COVID-19 spread and fatality. The statistical techniques used to conduct the comparative study between the different variables included the Kruskal-Wallis test, a non-parametric equivalent of one-way analysis of variance (ANOVA), Mann-Whitney U test, etc. An ARIMA model was also used to analyze the data. In the second half of her lecture Prof. Mondal interacted with the students regarding their queries about Data Science and pursuing a career in this field. Dr. Prabir Rudra, Head, Department of Mathematics, Asutosh College, handed over the certificate to the speaker. The programme concluded with a formal vote of thanks delivered by Dr. Dhiman Dutta, Head, Department of Statistics.

➢ **EXPECTED OUTCOME:** This event is expected to provide pathways to current students and inform them about the opportunities to kick start or advance their career in data science.

➢ **GEO-TAGGED PHOTOGRAPHS:**