



International Webinar



on

Artificial Intelligence & Data Science

Organised by :
Department of Software Development
B.Voc Studies
&
IQAC
Asutosh College
Kolkata - 700026



Date - 11 & 12 June, 2021 (11 am onwards)



Official Youtube Channel of Asutosh College

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Theme of the Webinar

Artificial Intelligence and Data Science Programme prepares students with the skills to perform intelligent data analysis which is a key component in several real world applications. In the last 10 years, data science has emerged as one of the most dynamic and lucrative career options in the field of technology. This webinar aims at providing idea not only about core technologies like artificial intelligence, data mining, data modelling but also will give indepth inputs in areas like machine learning and data analytics. This webinar will help participants gain skills in fields like machine learning, computer science, data science and will also provide knowledge about career opportunities in social networking, e commerce, biotechnology, and other related areas. The major focus of this webinar will be to equip participants with mathematical reasoning, machine learning, knowledge discovery and visualisation skills.

Eminent Resource Persons



Dr. Amlan Chakrabarti, Professor and Director
A.K. Choudhury School of Information Technology
University of Calcutta

Dr. Sripati Mukhopadhyay, Principal (Academy of Technology)
Ex-Registrar and Ex-Professor
University of Burdwan



Dr. Paramartha Dutta, Professor & Head
Department of Computer & System Sciences
Siksha Bhavana, Visva-Bharati

Dr. Sunil Karforma, Professor and Head
Department of Computer Science
University of Burdwan



Prof. Saptarshi Ghosh, Lecturer, Marie Curie Fellow
Dept. of Computer Science and Informatics
School of Engineering, London South Bank University, UK

Dr. Parijat Chakraborty, Director
VPEEM Consultant LLP and Founder
V&P Robotronics Innovation Lab.



Tentative Programme Schedule

Day 1

- Welcome address – 11:00 am
Dr. Tathagata Ray Chaudhuri
Coordinator, IQAC, Asutosh College
- Special address – 11:05 am
Dr. Chandramalli Sengupta
Chief Advisor & Examination Incharge PG & B.Voc Studies
Asutosh College
- Introduction to the theme – 11:10 am
Prof. Mohiuddin Sk
Joint Coordinator, B.Voc Studies, Asutosh College

Time	Lecture	Topic	
11.25 am		Introduction to Resource Person 1	
11.30 am -12.15 pm	Lecture 1	Introduction to Machine Learning	Dr. Paramartha Dutta
12:15 pm		Introduction to Resource Person 2	
12.15 pm – 1:00 pm	Lecture 2	Security issues on Big Data	Dr. Sunil Karforma
1:00 pm		Introduction to Resource Person 3	
1:00 pm – 1:45 pm	Lecture 3	Data Mining: Association Rule Mining	Dr. Sripati Mukhopadhyay

- QA Session (if any) – to be conducted by
Prof. Santanu Modak
Faculty, Department of Software Development,
B.Voc Studies, Asutosh College
- Vote of Thanks – 2:00 pm – 2.10 pm
Dr. Bidisha Maitra Sen
Coordinator, B. Voc Studies, Asutosh College

Tentative Programme Schedule

Day 2

Time	Lecture	Topic	
11.00 am		Introduction to Resource Person 4	
11.00 am -11.45 am	Lecture 4	Deep Network Techniques for Computer Vision	Dr. Amlan Chakrabarti
11:45 pm		Introduction to Resource Person 5	
11.45 am – 12:30 pm	Lecture 5	Designing and building Artificial Intelligence Infrastructure	Dr. Parijat Chakraborty
12:30 pm		Introduction to Resource Person 6	
12:30 pm – 1:15 pm	Lecture 6	Cognitive Routing for Beyond 5G Networks	Prof. Saptarshi Ghosh

QA Session (if any) –

to be conducted by

Prof. Rishi Bhattacharjee

Faculty, Department of Software Development,
B.Voc Studies, Asutosh College

Summing Up –

1.30 pm - 1:35 pm

Prof. Mohiuddin Sk.

Joint Coordinator, B.Voc Studies, Asutosh College

Vote of Thanks –

1.35 pm - 1:45 pm

Dr. Bidisha Maitra Sen

Coordinator, B.Voc Studies, Asutosh College

Webinar Organising Committee

- * Prof. Apurba Ray, Vice Principal, Asutosh College.
- * Dr. Manas Kabi, Bursar, Asutosh College.
- * Dr. Tathagata Ray Chaudhuri, Coordinator, IQAC, Asutosh College.
- * Dr. Bidisha Maitra Sen, Coordinator, B.Voc Studies, Asutosh College.
- * Prof. Mohiuddin Sk, Joint Coordinator, B.Voc Studies, Asutosh College.
- * *Joint Convenors* – Prof. Santanu Modak & Prof. Rishi Bhattacharjee,
Faculty, Department of Software Development
B.Voc Studies, Asutosh College.

Webinar Management Team

Presenters –

- * Prof. Basudha Basu
- * Prof. Bidhan Chandra Jana
- * Prof. Beauty Sarkar
- * Dr. Mukti Chanda
- * Prof. Vincent Souvik Gomes
(Faculty of B.Voc Studies, Asutosh College)

Technical & Creative Support

- * Prof. Mohiuddin Sk
- * Prof. Santanu Modak
- * Prof. Rishi Bhattacharjee
- * Mr. Asijit Roy

Social Media Cell Support

- * Prof. Sritama Chowdhury
- * Dr. Moon Jana



Important Information

- * Registration link: <https://forms.gle/pW6ejpYpmXe7nbPX9>
- * WhatsApp group link: Group 1 - <https://chat.whatsapp.com/EArDmFfqsDU8zQegFK9AsF>
Group 2 - <https://chat.whatsapp.com/IPzsnACwOEAJ93tETkr834>
- * Last date of application: 9th June, 2021 upto 10 pm.
- * YouTube link will be provided in WhatsApp group on 11th June, 2021 at 10 am.
- * Feedback form link will be provided in YouTube comment box at the end of day 2 of webinar.
- * E certificates will be mailed after submission of Feedback form.

Contact Us



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