

**MAULANA AZAD COLLEGE (AQAR 2020-21)**

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following:**

**1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. ICT/computing skills**

<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
National Level Webinar on CoViD-19 diagnosis: Prospects and Challenges	27-06-2020	150	
Three day National level e-Workshop on MolecularVisualization and Modeling using Python Programming organized by Dept. of Physics, Microbiology, Zoology	10.08.2020 - 12.08.2020	250	IIT-Rourkee
National Webinar on "How to Live a Healthy Life amidst the Pandemic Crisis" organized by IQAC, a DBT STAR College initiative	02.09.2020	265	
National Webinar on "Regulations and Safety Measures in Food Industry" organized by Dept. of Zoology, Microbiology and IQAC	18.09.2020	230	
"Emerging Health Management with special reference to Covid-19 & Snake -bite in India"	21.11.2020	220	Dr. Sites Chandra Lahiri Memorial Foundation



# **Maulana Azad College**

## **8 Rafi Ahmed Kidwai Road, Kolkata 700013**

### **National Level Webinar on CoViD-19 diagnosis: Prospects and Challenges**

**27<sup>th</sup> June, 2020 Time 2:30 P.M. to 4: 30 P.M.**

**A DBT STAR COLLEGE programme organized by  
Departments of Microbiology and Zoology**

#### **Invited Speakers**



**“Newer tests of CoViD-19”**  
**Dr. Sumon Poddar, DCH, MD**  
Associate Professor & In-Charge,  
Department of Molecular Biology of  
Infectious Diseases Segment, Institute  
of Child Health, Kolkata



**“Challenges in vaccine  
development and manufacturing”**  
**Dr. Shubho Das Gupta**  
Manager, Industrial Performance  
Department, Sanofi Healthcare India  
Pvt. Ltd. Hyderabad

President  
Principal  
Maulana Azad College

#### **Registration**

**<https://forms.gle/NWpfo5jjB2BQr72y7>**

Registration is free and limited to first 100 participants.

Last date of registration is 25<sup>th</sup> June, 2020.

Link for attending the webinar (Google Meet) and other instructions will be shared over registered email id in due time.

All registered participants will receive a certificate at the end of the seminar after submitting the feedback form

The link of the feedback form will be shared after completion of the seminar. In case of any query please contact [subirdgupta@gmail.com](mailto:subirdgupta@gmail.com)

Convenor  
Prof. Subir C. Dasgupta  
Co-ordinator, DBT STAR College Programme  
Maulana Azad College



# Maulana Azad College, Kolkata

**DBT STAR COLLEGE Sponsored**

**Three day National level e-Workshop on Molecular Visualization and Modeling using Python Programming**

**Organized by Departments of Physics, Microbiology and Zoology  
10<sup>th</sup>-12<sup>th</sup> August, 2020**

## Resource Persons



**Dr. Abhijit Kar Gupta, Associate Professor, Department of Physics  
Panskura Banamali College, East Midnapore, West Bengal, India**



**Dr. Saugata Hazra, Assistant Professor, Department of Biotechnology  
Indian Institute of Technology-Roorkee**

**Technical support - Vivek Junghare – Ph.D. student, Hazra Lab, Dept. of  
Biotechnology, IIT-Roorkee, Muskaan Bhambri- Project student, Hazra Lab,  
Dept. of Biotechnology, IIT-Roorkee**

# Organizing Committee

**President:** Dr. Subhasis Dutta, Principal, Maulana Azad College

**Convenor:** Prof. Subir C. Dasgupta, Head, PG Department of Zoology and  
**Co-ordinator,** DBT STAR College Scheme

**Joint Convenors:** Dr. Sanjit Kumar Das, Head, Department of Physics and  
Dr. Samudra Prosad Banik, Head, Department of Microbiology

**Members:**

**Physics-** Dr. Apurba Kheto, Sri Abhishek Dey

**Microbiology:** Dr. Avishek Ghosh, Dr. Arpan Das, Smt. Bipasha Roy, Dr. Debalina Bhattacharya

**Zoology:** Sri Sujit Kumar Bhowal, Dr. Abhishek Mukherjee, Dr. Nabanita Ghosh

## Important guidelines:

1. The e-workshop will be held in Google-meet platform is open to students/research scholars/teachers from **Science background only**.
2. There is no registration free, however the number of participants is limited to 250 on first come first serve basis. Last date of registration for the event is 5<sup>th</sup> August, 2020.
3. Participants will have to register through the Google form <https://forms.gle/nLHiCTtTR54wELSGA>
4. They should have their own laptops (minimum recommended configuration CORE i3 with 4 GB RAM running on 64 bit Windows operating system).
5. The links for installation of the necessary softwares will be sent to the registered email ids in due time.
6. By default, links for installation of the software versions compatible with Windows 64 bit OS will be sent. However, if the participants prefer to use Windows 32 bit/Linux/Mac/any other OS they will have to locate and install the corresponding version on their own.
- 7. There will be an exit exam on the course materials introduced in the workshop coupled with the feedback link. e-Certificates will be sent to the registered email ids of those participants who secure 50% or more in the exit exam within one week after submission of the feedback form.**
8. An Youtube link of the entire workshop will also be provided to the participants.

## Programme Schedule

<b>Day one</b> <b>(10<sup>th</sup> August, 2020)</b>	
<b>2:30 P.M – 3 P.M.</b>	<b>Inauguration: Dr. Subhasis Dutta, Principal, Maulana Azad College</b> <b>Introduction of speakers: Prof. Subir C. Dasgupta, Co-ordinator, DBT STAR College Scheme and Head, PG Department of Zoology, Maulana Azad College</b>
<b>3 P.M. to 4P.M.</b>	<b>Introduction to Python programming language - Dr. Abhijit Kar Gupta, Associate Professor, Dept. of Physics, Panskura Banamali College, West Bengal.</b>
<b>4P.M. to 5 P.M</b>	<b>Hands-on training on some simple executable python programmes, Dr. Abhijit Kar Gupta</b>
<b>Day two</b> <b>(11<sup>th</sup> August, 2020)</b>	
<b>2:30 P.M.- 4 P.M.</b>	<b>Introduction to Biological macromolecules and their 3D structures- Dr. Saugata Hazra, Assistant Professor, Dept. Of Biotechnology, IIT-Roorkee</b>
<b>4 P.M. – 5:30 P.M.</b>	<b>Workshop on optimized visualisation tool of protein structures using Pymol and Coot: Vivek Jhungare and Muskaan Bhambri, PhD. Students, Hazra lab, IIT-Roorkee</b>
<b>Day three (12<sup>th</sup> August, 2020)</b>	
<b>2:30 P.M.- 4 P.M.</b>	<b>3D structure determination techniques: their pros and cons- Dr. Saugata Hazra, Assistant Professor, Dept. Of Biotechnology, IIT-Roorkee</b>
<b>4 P.M. – 5:30 P.M.</b>	<b>Workshop on homology modelling - Vivek Junghare and Muskaan Bhambri</b>
<b>5:30 P.M.</b>	<b>Valedictory Session and Vote of thanks</b>



# Maulana Azad College, Kolkata Organizes One day National Level Webinar on

How to live a healthy life amidst the Pandemic crisis

A DBT STAR COLLEGE Initiative in collaboration with IQAC

2<sup>nd</sup> September, 2020, 4 P.M. – 6 P.M.



## Food safety in times of COVID 19

**Dr. Shalini Sehgal**

**Associate Professor**

Department of Food Technology,  
Bhaskaracharya College of Applied Sciences,  
University of Delhi



## Healthy Well Being: the weapon to win the COVID battle

**Dr. Susmita Das**

**MBBS, MS (Obs & Gynae)**

Diplomat of National Board  
Visiting Consultant at Bellevue Clinic, Kolkata  
Sri Aurobindo Seva Kendra, Kolkata

Registration is free but limited to first 250 participants. Others will be able to watch the live streaming of the event via our You tube channel. Last date of registration is 31<sup>st</sup> August, 2020 or till capacity. All registered participants will receive an e-certificate within one week after submitting the feedback form. Link for registration: <https://forms.gle/TAK2mWijLqEGKRCA8>

**President**

**Dr. Subhasis Dutta  
Principal**

**Maulana Azad College**

**Convenor**

**Prof. Subir C. Dasgupta, Co-ordinator,  
IQAC and DBT STAR COLLEGE SCHEME**

**Maulana Azad College**

# Maulana Azad College, Kolkata

One day Webinar on

## Regulations and Safety Measures in Food Industry

Organized by the Departments of Zoology and Microbiology

A DBT STAR COLLEGE PROGRAMME IN COLLABORATION WITH IQAC

18<sup>th</sup> September, 2020: 2 P.M. IST onwards

### **“Safety evaluations, risk assessment and regulations of chemicals in food”**

**Dr. Paramita Bhattacharjee**

Associate Professor, Department of Food Technology and Biochemical Engineering  
Jadavpur University, Kolkata

### **“Food Safety – an Industry view point during Pandemic”**

**Anirvan Sen**

Food Systems Assessor  
British Standards Institution, UK

### **“Food and Drinking water quality adherence- an Industrial perspective”**

**Dr. Neeloy Samaddar**

Manager- Operations & Quality, Ncourage  
Social Enterprise Foundation, Tata Chemicals  
Ltd.

Registration is free. Last date of registration is 16<sup>th</sup> September, 2020 or till capacity. All registered participants will receive an e-certificate within one week after submitting the feedback form. General instructions for the participants will be mailed to the registered email ids in due course

[REGISTER HERE](#)



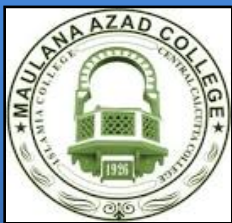
YouTube

Convener

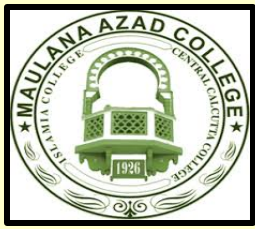
Prof. Subir C. Dasgupta

Co-ordinator, DBT STAR College Programme and IQAC

Maulana Azad College



President  
Principal  
Maulana Azad College



# Maulana Azad College, Kolkata

Internal Quality Assurance Cell

in collaboration with

**Dr. Sites Chandra Lahiri Memorial Foundation**

Requests the pleasure of your company to join the International Webinar

**“Emerging Health Management with special reference to Covid-19 & Snake -bite In India”**

21<sup>st</sup> November, 2020 18:00 to 20:00 IST

**Inauguration: Swami Shastrajnananda**  
Principal, Ramakrishna Mission Residential College, Narendrapur



**Clinical management of COVID-19 and personal protection:**  
**Layman's perspective**  
**Dr. Amitava Nandi**

Ex-Professor, Calcutta School of Tropical Medicine, Kolkata  
Former Consultant, WHO



**Venoms: Friends or Foes**  
**Dr Dibakar Chakrabarty**

Professor of Biological Sciences,  
BITS-Pilani, K.K. Birla Goa Campus



**COVID-19, where are we now?**  
**Dr. Manas Mandal**

Fulbright Specialist, Associate Professor  
Roseman University of Health Sciences, College of Pharmacy, USA

Registration is free but limited to first 250 participants. Last date of registration is 19<sup>th</sup> November, 2020 or till capacity. E-certificate will be issued within one week after receipt of fully completed feedback form.

[Register here](#)

President  
Principal  
Maulana Azad College

Prof. Antony Gomes (Retd.), Convenor  
UGC Emeritus Professor and UGC BSR Fellow  
Department of Physiology, University of Calcutta

Prof. Subir C. Dasgupta  
Co-ordinator, IQAC  
Maulana Azad College