



Doc.No.: AU/INC/EVT/WSP/2022/04

Program Report

One day hands on skill development workshop on modern biological tools and techniques

1. **Program Type:** Workshop
2. **Organized By:** Department of Biochemistry, School of Life Science & Biotechnology & Center for Incubation, Adamas University
3. **Theme:** To spread awareness regarding the scopes of Biological Sciences in recent times.
4. **Academic Year:** 2021-2022
5. **Quarter:** Q2
6. **Date:** 12th January, 2022
7. **Total number of participants:** 20
8. **Mode:** Online
9. **Budget/ Expenditure:** Not Applicable

Summary of Event:

A workshop on Modern Biological tools and Techniques has been organised by the department of Biochemistry, School of Life Science & Biotechnology along with Center for Incubation in association with E-YUVA Centre (supported by BIRAC) & Institution's Innovation Council, Adamas University on 12th January 2022. The resource persons were Dr. Srijan Haldar, Dr. Subhendu Bandhpadhyay, Dr. Aniruddha Dutta and Dr. Saptarshi Chatterjee. The key contents of the workshop were Visualizing protein structure using bioinformatics tools, qualitative analysis of biomolecules and Bio-innovations that will come up as the major thrust area in the near future. The workshop mainly focused on the students of class 11th and 12th to make them understand regarding the scopes of biology as their subject preferences after completing schooling.

Objective: To spread information to the students of class 11th and 12th regarding modern techniques and tools that are in recent use.

Event details:

On 12th January 2022 a workshop on one day hands on skill development on modern biological tools and techniques has been organised by Department of Biochemistry, School of Life Science & Biotechnology with Center for Incubation in association with E-YUVA Centre (supported by BIRAC) & Institution's Innovation Council. This event was organised specially by focusing on the students of class 11th and 12th as an orientation session to let them understand what are the available options to pursue higher education in the field of Life Sciences. The key area of the talk was on Visualizing protein structure using Bioinformatics tools and qualitative analysis of biomolecules. The resource persons were Dr. Srijan Haldar (HOD of Biochemistry Department, School of Life Science and Biotechnology), Dr. Subhendu Bandhapadhyay (Assistant Professor, of Biochemistry Department, School of Life Science and Biotechnology), Dr Aniruddha Dutta ((Assistant Professor, of Biochemistry Department, School of Life Science and Biotechnology) and Dr. Saptarshi Chatterjee (Associate Director Incubation & Chief-Coordinator, E-YUVA Centre, BIRAC, Adamas University). The entire session has facilitated the participants with a deeper understanding of bio-innovation and its application at present and as well as in the near future.

Attendance:

SI No.	USERNAME	NAME	INSTITUTION NAME	STUDENT STANDARD
1	pariall2003@gmail.com	Aditya Narayan Parial	Habra High School (H.S.)	Class XII
2	pujapatra0804@gmail.com	Puja Patra	Vidyasagar University	Class XII
3	tulasiseti944@gmail.com	Tulasi sethi	Odisha adarsha vidyalaya kusaguma dharakote	Class XI
4	balajisubudhi321@gmail.com	Ch. Badri Narayan Subudhi	Odisha Adarsha Vidyalaya, Kusaguma, Dharakote	Class XI
5	bipra.charan71@gmail.com	Ankita sahu	Odisha Adarsh vidyalaya,kusaguma dharakote	Class XI
6	oindrila17chakraborty@gmail.com	Oindrila Chakraborty	Ramkrishna sarada mission Vivekananda vidyabhavan	2nd year, BA
7	islammasud900@gmail.com	Masud Islam	Adamas University	Agriculture
8	aihohighschool.mld@gmail.com	Abhijit Misra	Aiho High school (HS)	Headmaster
9	_____	Anirban Debnath	KV NO.2 GAYA	Scholar

10. Mandatory Submission:

a) Flier



ADAMAS UNIVERSITY KOLKATA
PURSUE EXCELLENCE

SCHOOL OF LIFE SCIENCE AND BIOTECHNOLOGY

One Day Hands-on Skill Development Workshop
on
“Modern Biological Tools & Techniques”

Organized by:
Department of Biochemistry, School of Life Science and Biotechnology
&
Center for Incubation, Adamas University
In Association with:
E-YUVA Centre (Supported by BIRAC) & Institution’s Innovation Council, Adamas University
Date: 12th Jan 2022
Venue: Industry-Academia Collaboration Center, Adamas University

Key Contents:
Visualizing Protein Structure using Bioinformatics tool
Qualitative analysis of bio-molecules
Bio-innovation: The way ahead

Resource Persons:
Dr. Srijan Halder 9830430340
Dr. Subhendu Bandyopadhyay (9564142765)
Dr. Anirudha Dutta
Dr. Saptarshi Chatterjee

Who can attend?
Students of Class XI and XII having interest in biological/chemical sciences

No. of Participants: 20
(based on first come basis)
Mode of Workshop: Physical

Registration Link: <https://rb.gy/46ksxb>

**NO CHARGES,
CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS**

For further details please contact:
Dr. Subhendu Bandyopadhyay
(9564142765/7016636678)

b) Social Media Link:

<https://www.facebook.com/330079020510105/posts/1841985842652741/?sfnsn=wiwspwa>

https://www.instagram.com/p/CYGjwVCOWmM/?utm_medium=share_sheet

https://www.linkedin.com/posts/adamas-university_adamasuniversity-solb-innovation-activity-6882255878133821440--3yW

c) Photos



Photographs of participants attending One day hands on skill development workshop on modern biological tools and techniques.

Signature:

Convener, IIC-AU

Associate Director, Incubation

Chief Coordinator,

E-YUVA Centre (Supported by BIRAC)

Adamas University