



Doc.No.: AU/INC/EVT/EXPOSURE VISIT/2022/

Program Report

Exposure visit to Bio-Innovation Lab, Translational Research Unit and Pre-Incubation Facility

- 1. Program Type:** Exposure Visit
- 2. Organized By:** E-YUVA Centre, Supported by BIRAC, Adamas University
- 3. Theme:** Exposure Visit
- 4. Academic Year:**
- 5. Quarter:**
- 6. Date:** 8th July, 2022
- 7. Total number of participants:**
- 8. Mode:** Offline
- 9. Budget/ Expenditure:** NA

Event Summary:

On 8th July 2022, students from the department of Microbiology, Kanchrapara College (University of Kalyani) have visited Adamas University and E-YUVA Centre, Adamas University (Supported by BIRAC). This outreach activity has helped the students to get a hands on training on lab techniques like Agarose Gel Electrophoresis and Polymerase Chain Reaction (PCR). Apart from this, the students got a chance to have exposure to Bio-Innovation Lab, Translational Research Unit and Pre-Incubation Facility. The principle of Agarose gel electrophoresis and PCR was discussed by Dr. Mousumi Saha, Project Coordinator, E-YUVA Centre, Adamas University and the Lab Technique of both the process was discussed by Ms. Shreya Banerjee, Project Assistant, E-YUVA Centre, Adamas University. The entire session has helped the students to get a better grip on the techniques and understand its application that will help them to work in industry.

Objective:

To develop Translational Research culture among the students and support Pre-Incubation

Event details:

Students from the department of Microbiology, Kanchrapara College (University of Kalyani) has visited Adamas University on 8th July, 2022 as a part of Exposure visit to Bio-Innovation Lab, Translational Research Unit and Pre-Incubation Facility. Dr. Mousumi Saha, Project Coordinator, E-YUVA Centre, Adamas University took a session on Agarose gel

electrophoresis and Polymerase Chain Reaction (PCR). In this session students were able to understand the basic concepts of these two techniques and the principle behind the process. The application of these two techniques were discussed in details to make the students understand the job prospects and demand in the market and industrial sectors. This exposure visit has helped to bridge the gap between industry and academia. After this a hands on training was provided to these students to perform the techniques of PCR and Agarose gel electrophoresis. This training session was guided by both Dr. Mousumi Saha, Project Coordinator, E-YUVA Centre, Adamas University and Ms. Shreya Banerjee, Project Assistant, E-YUVA Centre, Adamas University. In this Visit students got a scope to interact with different faculties and mentors to discuss their ideas and seek guidance to improve their ideas and turn it into translational research. Dr. Saptarshi Chatterjee, Chief Coordinator, E-YUVA Centre, Adamas University has discussed regarding the various schemes that support Innovation and Entrepreneurship. Especially for the students the E-YUVA Scheme was highlighted to get a national platform to present their ideas and get funding to execute the same and get recognition and mentorship from experts.

Mandatory Submission:

a) Flyer

The flyer features a header with logos for BIRAC, Adamas University, Center for Incubation, Institution's Innovation Council, and Adamas School of Life Science and Biotechnology. The main text is set against a blue background with a molecular structure graphic. The text reads: 'E-YUVA Centre, Adamas University (Supported by BIRAC, A Govt. of India Enterprise) Welcomes Students of Department of Microbiology, Kanchrapara College (University of Kalyani) Exposure visit to Bio-Innovation Lab, Translational Research Unit and Pre-Incubation Facility On 8th July 2022 (10 am to 5 pm)'. Contact information for Dr. Saptarshi Chatterjee and Dr. Mousumi Saha is provided at the bottom.

E-YUVA Centre, Adamas University
(Supported by BIRAC, A Govt. of India Enterprise)

Welcomes

**Students
of
Department of Microbiology, Kanchrapara College
(University of Kalyani)**

**Exposure visit to Bio-Innovation Lab, Translational
Research Unit and Pre-Incubation Facility**

On 8th July 2022 (10 am to 5 pm)

For further details contact:
Dr. Saptarshi Chatterjee (Chief Coordinator, E-YUVA Centre): +91 7016636678
Dr. Mousumi Saha (Project Coordinator, E-YUVA Centre): +91 9830736189

b) Social Media Link:

Facebook Link:

https://scontent.fccu3-1.fna.fbcdn.net/v/t39.30808-6/291841757_140523328627098_5020946254505458176_n.jpg?_nc_cat=104&ccb=1-7&_nc_sid=730e14&_nc_ohc=pn6Rk5PRnUIAX9q0fXE&_nc_ht=scontent.fccu3-1.fna&oh=00_AT8DrM-7VaTL2Puyz8UvLZIDNRWjvsgIfp3koaho_kf7AA&oe=631A77B0

Linkedin Link:


https://media-exp1.licdn.com/dms/image/C4D22AQE0EPmxRxQFRA/feedshare-shrink_1280/0/1657081906397?e=1665014400&v=beta&t=XFKC0bmua1JWGHn3dYklxN-7jW1QgCPhgRJTls3My8c

Photos



Photograph of students from the Department of Microbiology, Kanchrapara College (University of Kalyani) attending the exposure visit and having a hands on training on PCR and Agarose Gel Electrophoresis.

Attendance




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Attendance Sheet

Exposure visit to Bio-Innovation Lab, Translational Research Unit and Pre-Incubation Facility for the students of Microbiology Department, Kanchrapara College (University of Kalyani) on 8th July 2022.

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23.			

Signature:

Convener, IIC-AU

Associate Director, Incubation
Chief Coordinator, E-YUVA Centre, Adamas University
(Supported by BIRAC)