

Department of Biotechnology

आजादी का अमृत महोत्सव || 75th Anniversary of Indian Independence

Title of the event: Azadi ka Amrit Mahotsav

Name of the organizer: Somaiya Bioridl Bionest along with Darwin conference team and Merck Lifesciences

Date and Time: 22nd May, 2021 from 10:00 AM to 3:00 PM

URL/Registration link (in case of virtual event):

- riidl.org/AmritMahotsav-pitching to share ideas & submit pitch deck
- riidl.org/AmritMahotsav-attend to attend the skill training & other activities of the event

Venue (in case of physical event): NA

Brief background/purpose of the event:

The event is divided into two major segments - a special training program around the theme of Skilling in India@75 by Merck Lifesciences and a Bio-Ideathon event. The event will also facilitate the interaction between the attendees and biohackers from our global bio-community sharing their innovations made to support Atmanirbhar Bharat Initiative. The event is under Azadi ka Amrit Mahotsav and promotes सशक्त भारत - विज्ञान से विकास-प्रौद्योगिकी से प्रगति. The event aims to bridge young minds' skill gap & encourage entrepreneurship to together achieve our hopes of an 'Atmanirbhar Bharat'!

Expected Participants/List of Participants: 50+

- From Microbiology / Biotech / Lifesciences / Engineering & related science fields
- From PhD research scholars to Undergraduate & Masters students
- Faculties / Staff of Somaiya Vidyavihar University

How is the event linked to Azadi ka Amrit Mahotsav:

To celebrate Azadi ka Amrit Mahotsav, we plan to upskill the youth of India with new tools to learn Cell Biology, Biochemistry, Functional Genomics and DxS [Training will be conducted by Merck Lifesciences instructors] while also focusing on Startup India and Made in India by conducting a Bio-ideathon event wherein students will present their ideas from any of the focus areas [COVID19, Healthcare, Food & Nutrition, Environment and Biotechnology] to a jury panel. This will enable us to achieve our hopes of an 'Atmanirbhar Bharat'.

Potential/Expected Impact:

- Students/Participants will be able to identify problems in their local society and ideate, present with supporting data points.
- Students will get awareness of the local environmental problems happening in their village and will be concerned to solve it / think of ideas around it to create an innovation.
- Awareness of innovations built to support Atmanirbhar Bharat initiative through facilitating the interaction of attendees with biohackers / bio-startups
- Encourage participants to upskill / upgrade themselves with an evolving set of tools in the field of Cell Biology, Biochemistry, Functional Genomics & DxS provided by industries like Merck Lifesciences to promote awareness on Skill Development.

- Winners of Bio-ideathon get an access to present their research papers in the Research Symposium, Darwin 2020 - One of India's Biggest Evolutionary Movements in Biology.



One-day Event Schedule under Azadi Ka Amrit Mahotsav

Session Name	Time
Overview of riidl, its labs & community activities	10:00 am – 10:30 am
2 Hours Special Training Program around the theme of "Skilling in India@75" by Merck Lifesciences	10:30 am – 12:30 pm
Interaction of Biohackers from our Community while they share their innovations made to support Atmanirbhar Bharat initiative	12:30 pm – 1:00 pm
Bio-Ideathon Event	1:00 pm – 3:00 pm

Themes for Bio-Ideathon

- COVID19
- Healthcare
- Food & Nutrition
- Environment
- Biotech

Winners of Bio-Ideathon receive an access to **Present their research papers in Research Symposium** at Darwin 2021, One of India's Biggest Evolutionary Movements in Biology

Take advantage of **limited-time offers** and get to know about various exciting initiatives from **Merck Lifesciences**

5 Hours

22 May 2021

Virtual Event

सशक्त भारत
विज्ञान से विकास-प्रौद्योगिकी से प्रगति