**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 Bioriidl 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](riidl.org/AmritMahotsav-pitching) to share ideas & submit pitch deck
- [riidl.org/AmritMahotsav-attend](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 प्रवृत्ति. 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.

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**One-day Event Schedule under Azadi Ka Amrit Mahotsav**

<table>
<thead>
<tr>
<th>Session Name</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overview of riidl, its labs &amp; community activities</td>
<td>10:00 am – 10:30 am</td>
</tr>
<tr>
<td>2 Hours Special Training Program around the theme of “Skilling in India@75” by Merck Lifesciences</td>
<td>10:30 am – 12:30 pm</td>
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<tr>
<td>Interaction of Biohackers from our Community while they share their innovations made to support Atmanirbhar Bharat initiative</td>
<td>12:30 pm – 1:00 pm</td>
</tr>
<tr>
<td>Bio-Ideathon Event</td>
<td>1:00 pm – 3:00 pm</td>
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</tbody>
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**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**