



Department of Life Sciences
CHRIST (Deemed to be University), Bangalore

Activity Report

General Information :

Type of Activity	Career Guidance Webinar
Title of the Activity	Alumni talk on Research Skills
Date	10 th November 2021
Time	7:00 to 8:00 pm
Venue	Webex : https://meet135.webex.com/meet/pr1588185984
Collaboration	NA

Speaker Details :

Name	Dr. Dalia Saldanha
Position Title	Research scholar
Organization	McGill University
About Speaker	<p>Ms. Dalia Saldanha is an alumnus of CHRIST (Deemed to be university) of batch 2014-17 (B.Sc BCZ). She has completed her MSc from McGill University, Canada and is pursuing her PhD in “Tailoring Point-of-Care Diagnostic Sensors from Engineered Curli Fibers” at McGill University , Canada. She was a research intern at Durga Femto Technologies and Research, Bangalore, India (Apr 2016 -Jun 2016) and Graduate Research Intern at Dorval Lab at McGill University for Biologically Derived Materials and Devices (Sep 2017- Dec 2018). She works with engineered curli proteins and their applications in textile fabrics thus, contributing her good time and research to Science. She has authored many research articles in international peer reviewed journals and has also initiated tie up with companies for product formulation of wearable sensors.</p>

Title of Presentation	Designing Wearable Sensors from Biologically Derived Biomaterials
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Participants Profile :

Type of Participants	Students (PG & UG)
No. of Participants	126

Synopsis of the Activity :

Highlights of the Activity	The session was a talk for biotechnology students to throw light on various fields, opportunities and currently trending and developing field of applied sciences.
Key Takeaways	<ol style="list-style-type: none"> 1. Formulation of research problem. 2. Student's role at CHRIST. 3. The options for research and development. 4. Application of engineered sensor proteins on the fabric.
Summary of the Activity	Ms. Dalia Saldanha addressed queries from all participants with her immense knowledge and had presented the current research work. She also gave a broader view regarding research and its challenges.
Follow-up Plan, if any	One more talk will be organized soon with Dr. Shailaja Seetharaman (Batch 2011-2014) on 25 November 2021.

Rapporteur :

Name of the Rapporteur	Dr. Suma Sarojini
Email and Contact No	suma@christuniversity.in Mobile: 9880671846

Report:

A virtual interactive session with Ms. Dalia Saldanha was held on November 10, 2021, through the Webex. Dalia Ma'am was an alumni student from the 2014-17 batch (B.Sc BCZ). The session started with welcome address and introduction of Ms. Dalia Saldanha rendered

by Ruhani (LSA member). This was followed by the message from the event coordinator Dr Suma S. Ms. Dalia had briefed her journey at Christ University and emphasized the importance of co-curricular activities along with academics. She had presented the current developments in the field and had presented her research work. The session was kept open for Q&A and was moderated by Dr Suma and then was concluded with the vote of thanks by Shikha (LSA member). The session was organized under the guidance and supervision of Dr. Suma Sarojini, Associate Professor and Alumni Coordinator, Dept of Life Sciences.

Webinar Flyer:



The flyer features a green and white geometric design. In the top right corner, the CHRIST (Deemed to be University) logo is displayed, including the text 'CHRIST (DEEMED TO BE UNIVERSITY) BANGALORE · INDIA'. The main title is 'Alumni Webinar Series' in green, followed by 'Designing Wearable Sensors from Biologically Derived Biomaterials' in black. The speaker is 'Dalia Saldanha', a Research Scholar at McGill University, Canada, with a small portrait photo. The event details include the date and time (10.11.2021, 7.00 PM), a Webex link, and the organizing department (Dept. of Life Sciences, CHRIST). It also states 'ALL ARE WELCOME' and provides a contact number for details.

Alumni Webinar Series
Designing Wearable Sensors from Biologically Derived Biomaterials

Speaker: Dalia Saldanha
Research Scholar, Dept of Chemical Engineering
McGill University, Canada

Date and time: 10.11.2021, 7.00 PM
Link: <https://meet135.webex.com/meet/pr1588185984>
Organized by
Dept. of Life Sciences, CHRIST (Deemed to be University)
ALL ARE WELCOME
For details contact: Dr Suma S, 9880671846

Few Images of the event:

Cisco Webex Meetings Meeting Info Hide Menu Bar ^

File Edit Share View Audio & Video Participant Meeting Help

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SUMA S

Chat

[MtkbgCJ/viewform?usp=st_link](#)

from SUMA S to everyone: 7:44 PM
After the talk, kindly fill the feedback form

from SUMA S to everyone: 8:01 PM
All participants, kindly fill the feedback form

from 1940628 Sejal Dixit to everyone: 8:03 PM
First of all, this sounds like a fantastic project. I wanted to ask that how cost-effective do you think it is going to be? You came up with this idea because you did your internship at St. John, so you saw that not everyone would be able to afford this technique.

from SNEHA D K 2147830 to everyone: 8:13 PM
Ma'am can u please repeat the protein name which u have mentioned in fluorescence ph cycle section?

To: Everyone

Enter chat message here

Unmute Start video Share

22°C 20:13 10-11-2021

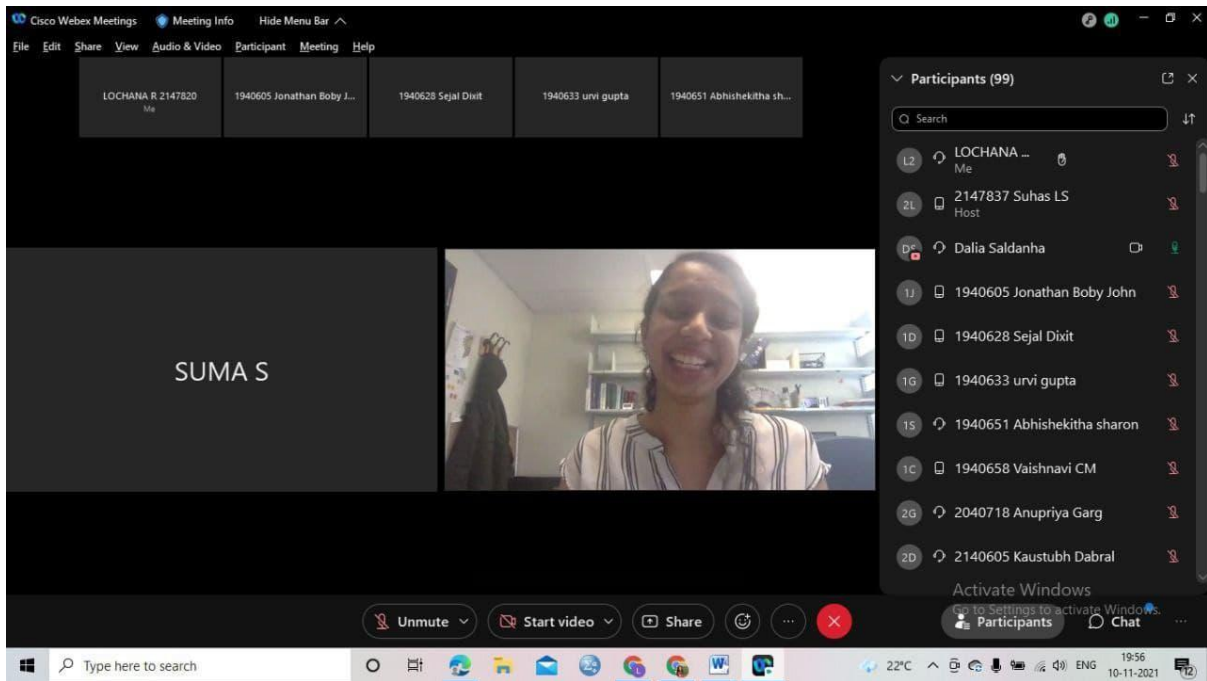
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Speaking: SUMA S

Unmute Stop video Share

22°C 20:18 10-11-2021



List of participants :

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Fr Dr Jobi Xavier

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