REPORT ON ACTIVITY

Expert talk

Title of the event	An Invited lecture on "Evaluation of Plant Growth Promoting Rhizobacteria and Influence of Rhizodeposition on the Tea Rhizosphere Microbiome of Darjeeling, India "			
Date and time	15th January 2022; 3.00 p.m.			
Mode	Online			
Department/School/Directorate	Department of Microbiology			
Participants	57			
Resource Person/s	Dr. Abhrajyoti Ghosh Associate Professor, Biochemistry Ramanujan Fellowship Awardee Bose Institute, Kolkata			
Faculty attended	6			
Students attended	45			
No of external participants	11			
URL of the event	Registration link: <u>https://forms.gle/pua2WKeKtZ9fk1Fv6</u> meet.google.com/kks-phsq-fpw			
Benefit/Key outcome of the event in terms of learning/skills/knowledge	 Learnt how to use molecular biology techniques to study unculturable bacteria. Learnt how to use bioinformatics to for metagenomics study. Learnt how to correlate date of culturable and metagenomics data in research. Learnt concept of Plant growth promoting Rhizobacteria and Rhizodeposition. 			

The objectives / description of the activity (50 words): Dr. Abhrajyoti Ghosh spoke about Rhizosphere bacteria and how to study plant growth promoting potential of Rhizobacteria. He explained how Rhizodeposition influence Tea Rhizosphere Microbiome of Darjeeling, India. He Discussed about various molecular biology techniques to study rhizosphere microbiome. We learnt how to study microbiome of rhizosphere using culturable and metagenomics. Also we learnt how to use bioinformatics for metagenomics study and concept of genome mining.

Copy of Flyer of the event uploaded on the Goa University Website:



Department of Microbiology, Goa University Lecture series in celebration of AZADI KA AMRIT MAHOTSAV



A lecture on

"Evaluation of Plant Growth Promoting Rhizobacteria and Influence of Rhizodeposition on the Tea Rhizosphere Microbiome of Darjeeling, India"



Speaker: Dr. Abhrajyoti Ghosh Associate Professor, Biochemistry Ramanujan Fellowship Awardee Bose Institute, Kolkata

Date and time: 15th January 2022; 3.00 p.m.

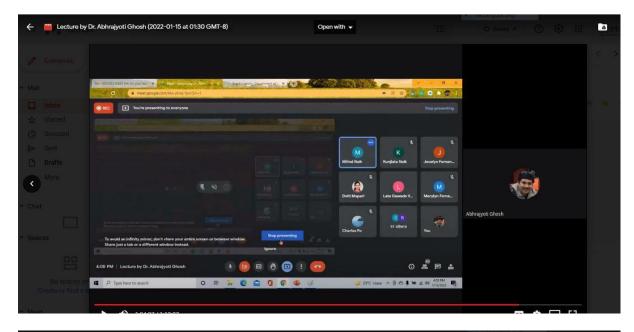
Registration link: https://forms.gle/pua2WKeKtZ9fk1Fv6

Organizing Committee

Convener. Prof. Sandeep Garg Organizing secretary : Dr. Milind M. Naik Joint secretary Dr. Lakshangy S. Charya Members Dr. Bhakti B. Salgaonkar Dr. Trupti Asolkar Dr. Lata Gawade Ms. Judith Noronha

Photos of Event:





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