



2021-2022

Name of the Department/Society: **Srishti Chetna - The Zoological Society**

Name of the Event **9:** International Webinar on “Worlds of Insects”

Date of the Event: 12th November, 2021

Srishti Chetna - The Zoological Society of Hansraj College organized an **International Webinar** on “Worlds of Insects” was organized on 12th November, 2021 in which three different speakers shared their knowledge

It was commenced by webinar convenor, Dr. Sudhida Gautam as she gave a brief outline of the event. Dr. Thairu W. Margaret, Post-doctoral researcher, University of Wisconsin, Madison was the first speaker of the event. She explained how microbial associations have allowed for animals to expand into new ecological niches and have resulted in lineage diversification. She explained the sites where one can find symbionts and hemipteran diversity on the plant.

Dr. Shashank Pathour a scientist at Division of Entomology, I.A.R.I, New Delhi was the second speaker. He emphasized on the causes of decline in biodiversity, need of museum and the purposes they're serving. Dr. Himendra Bharti was the third speaker of the session. He is HOD, Department of Zoology and environmental science, Ant Systematics and molecular Biology lab, University of Punjab. Dr. Bharti spoke about the diversity of ants. The session was hosted by Aditya Sah and ended on a thankful vote by society president Yashi Tyagi. Overall it was a highly informative and interesting session.

SRISHTI CHETNA
Zoological Society of Hansraj College

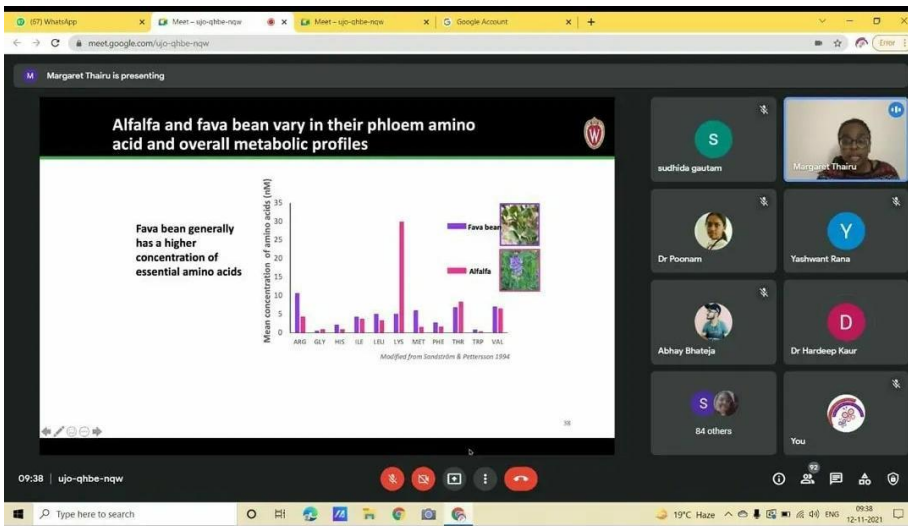
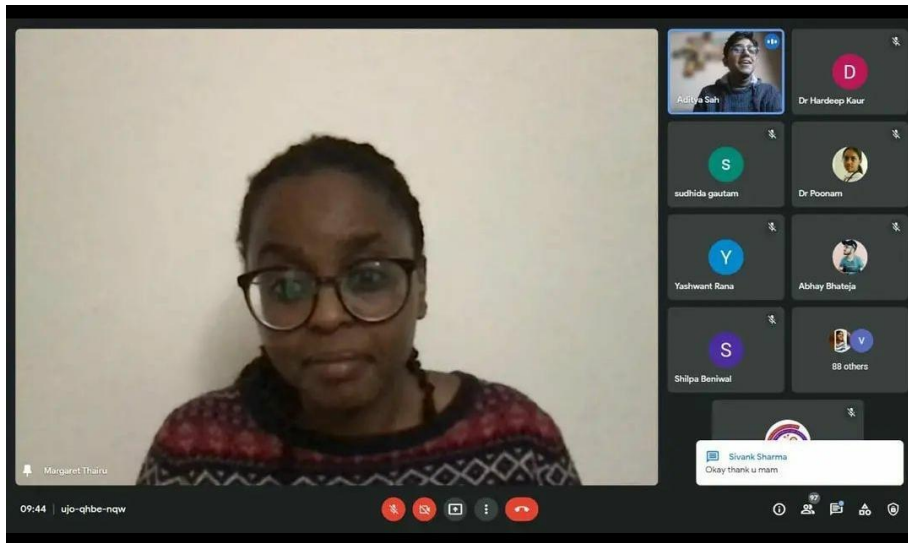
invites you all for an
International Webinar
on
"WORLD OF INSECTS"

SPEAKERS

 Dr. Margaret W. Thairu Post-doctoral researcher, University of Wisconsin- Madison Title: "An Exploration of Hemipteran Obligate Bacterial Symbionts"	 Dr. Shashank Pathour Scientist Division of Entomology, I.A.R.I, New Delhi Title: "Entomological Collections: An Overview"	 Dr. Himendar Bharti HOD, Department of Zoology and Environmental Sciences, Ant Systematics and Molecular Biology Lab, University of Punjab Title: "Ants the superorganism. What We need to Know"
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Date: 12th November 2021
Time: 9 AM Onwards
Venue: Google Meet
Registration Link: <https://forms.gle/Wf78TCQpHaUdAFQw7>
Link for the meeting: <https://meet.google.com/ujo-qhbe-nqw>

Dr. Sudhida Gautam Webinar Convenor	Yashi Tyagi Society President	Dr. Poonam Rani Society Convenor	Dr. Lokesh C Mishra Teacher-In-Charge	Prof. (Dr.) Rama Principal
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Margaret Thairu is presenting

Overview of symbiont types

Endosymbionts

Nakabachi et al 2013

Within the bacteriome are bacteriocytes

Dan et al 2017

Gut symbionts

Engle and Moran 2013

External symbionts

7

09:18 | ujo-qhbe-nqw

Participants: Margaret Thairu, kar thi, Dr lokesh chandra ..., Sandhya Chauhan, Silky Srivastava, Shreya Mathur, 83 others, You

REC

Himender Bharti

rcw-xpco-cfb

Participants: Aditya Sah, Sivank Sharma, Shashi Barwar, J. JAYARAJ, Jayesh Sohal, Priyanshi Goyal, Gaurav Kumar, Harman Randhawa, Shraddha Deep, You