



Report on

Lecture

on

Chemistry and bioactivity of underutilized crops of tropical and subtropical origin

Organized by

School of Studies in Biotechnology

&

Alumni Association of Biotechnology

Pt. Ravishankar Shukla University, Raipur (C.G.)

School of Studies in Biotechnology and Alumni Association of Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.) organized a popular lecture by **Ing. Marketa Houdkova, Research & Development Scientist, Department of Crop Sciences and Agroforestry in Tropics and Subtropics, Czech University of Life Sciences, Prague, Praha**, on the topic “**Chemistry and bioactivity of underutilized crops of tropical and subtropical origin**” on **22nd October 2024**.

Prof. Keshav Kant Sahu, Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.) welcomed Ing. Marketa Houdkova with a plant sapling. A brief introduction was given to the audience before starting the lecture. Marketa Houdkova started her lecture by giving detailed information about the Czech Republic, its geography, climate, foods and its capital city, Prague, and around 1428627663 Indian inhabitants live there. After that, she talked about the Czech University of Life Sciences. She gave us a short visit to the faculties of different departments like Forestry and Wood Sciences, Engineering, Tropical Agri Sciences, Education and Communication, etc. She also gave information about the mission of the Faculty of Tropical Agri Sciences: “**Higher education of foreign and Czech students in the field of tropical agriculture, rural development and the sustainable management of natural and energy resources in the tropics**”. FTA has different departments and numerous research groups, including Behaviour Studies in the Agri-Food Sector, tropical Botany and Ethnobiology Lab, Tropical Biotechnology Research Group, Wildlife Ecology Lab, etc. She also talked about study programmes and laboratory facilities available at FTA. She enlightened us about current research topics of Ethnobotany and Ethnopharmacology, the process of development of new drug preparation, and different aspects of

essential oils and plant volatile antimicrobials. The session was actively and persistently attended by 75 postgraduate pursuing students, research scholars and faculty members.

At last, students interacted with the speaker with great enthusiasm. The event was concluded by thanking Ing. Marketa Houdkova with a token of gratitude and a certificate by **Dr. S. K. Jadhav**, Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur (C.G.).

Glimpses of the lecture



You are Cordially Invited to attend

A Popular Lecture

by



Ing. Marketa Houdkova

Department of Crop Sciences and
Agroforestry in Tropics and Subtropics
Czech University of Life Sciences, Prague, Praha

On

**Chemistry and bioactivity of underutilized
crops of tropical and subtropical origin**



3:00 PM, 22 October 2024

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**School of Studies in Biotechnology
&
Alumni Association of Biotechnology
Pt. Ravishankar Shukla University, Raipur**

