

Report: Dr. Ramith Ramu Delivers Scientific Lecture at Prestigious International Conference

Dr. Ramith Ramu, Assistant Professor in the Department of Biotechnology and Bioinformatics, JSS Academy of Higher Education & Research (JSS AHER), was invited to deliver a Scientific Lecture Session at the **International Conference on “Bioeconomy from Bioresources: Promoting Traditional Resources of NER for Viksit Bharat”** and the **11th Convention of the Society for Ethnopharmacology, India**, held on November 15–16, 2024, at Chintan Bhawan, Gangtok, Sikkim.

The conference, supported by **BRIC (a DBT organization)** and the **Institute of Bioresources and Sustainable Development (IBSD)**, provided a platform for researchers, academicians, and industry professionals to explore innovations in bioresources and traditional knowledge, fostering discussions on sustainable development and bioeconomy.

During his session, Dr. Ramith presented his laboratory's recent findings on the topic: **“Exploring Whole Green Jackfruit Flour for MAPK3 Inhibition in Obesity-Linked Diabetes Mellitus: A Network Pharmacology Approach.”**

His lecture shed light on the potential of whole green jackfruit flour as a natural bioresource for mitigating metabolic disorders such as obesity-linked diabetes mellitus. By employing a network pharmacology approach, Dr. Ramith emphasized the role of **MAPK3 inhibition** as a critical mechanism, highlighting the integration of traditional bioresources with advanced scientific techniques.

The event provided an excellent platform to showcase JSS AHER's research excellence while fostering collaborations and discussions on bioresource-based innovations. Dr. Ramith's participation reflects the institution's commitment to impactful research and its contribution to global scientific advancements.



Dr. Ramith Ramu (Extreme LEFT), Assistant Professor, Department of Biotechnology and Bioinformatics, JSS Academy of Higher Education & Research, receiving a memento as a token of appreciation from the Session Chair and Co-Chair during the International Conference on "Bioeconomy from Bioresources: Promoting Traditional Resources of NER for Viksit Bharat" and the 11th Convention of the Society for Ethnopharmacology, India, held at Chintan Bhawan, Gangtok, Sikkim, on November 15–16, 2024.



**11th International Convention
Society for Ethnopharmacology, India
[SECON 2024]**

**"Bioeconomy from Bioresources:
Promoting Traditional Resources of NER for Viksit Bharat"**

Jointly organized by

**BRIC-Institute of Bioresources and Sustainable
Development (BRIC-IBSD)**
www.ibsd.gov.in

**Society for Ethnopharmacology, India
(SFE, India)**
www.ethnopharmacology.in

November 15-16, 2024

Venue: Chintan Bhavan, Gangtok 737101, Sikkim, India

Certificate for Resource Person

This to certify that

Mr./Ms./Prof./Dr. RAMITH RAMU participated as Invited Speaker / Session

Chairperson in the 11th International Convention of the Society for Ethnopharmacology, India [SECON 2024] at

Chintan Bhavan, Vishal Gaon, Gangtok 737101, Sikkim, India during November 15-16, 2024, 2023.

Shri. Birendra K Sarkar
President, SFE, India

Dr. Lokesh Deb
Organizing Secretary, SECON 2024

Prof Pulok Kumar Mukherjee
Organizing Chairman, SECON 2024

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