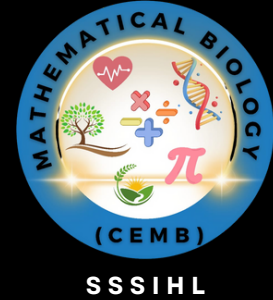




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Popular Science Talk Series

SPEAKER

DR. B.S.R.V. PRASAD



TOPIC

**Food Supplementation for
Predators and Parasitoids:
A Double-Edged Sword?**

DETAILS

6 September 2024

3 p.m. to 4 p.m. IST

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Popular Science Talk Series



TOPIC

Food Supplementation for Predators and Parasitoids: A Double-Edged Sword?

SPEAKER

DR. B.S.R.V. PRASAD
VELLORE INSTITUTE OF TECHNOLOGY, VELLORE, INDIA

BIO

Dr. B.S.R.V. Prasad is a mathematician specialising in Mathematical Ecology/Biology. He earned his Ph.D. from Andhra University, driven by a passion for research that led him to leave a teaching position. His work focuses on developing mathematical models to understand ecological interactions, particularly prey-predator dynamics and their role in biological control and conservation. He has also contributed to interdisciplinary projects like the Chilka Lake Ecosystem Modelling project, collaborating with zoologists to develop models for understanding biogeochemical processes in the lake.

Currently an Associate Professor at the Vellore Institute of Technology, Dr. Prasad's research has been recognised with awards, including the Young Scientist Project Award from DST, India, under which he executed a research project worth Rs. 10.56 Lakhs from June 2014 to June 2017. His findings have been published in prestigious journals. He actively shares his knowledge through talks and presentations at international conferences, including notable visits to the Max Planck Institute of Evolutionary Biology in Germany and the Mathematical Biosciences Institute at Ohio State University in the USA. He has also mentored several research students. His work exemplifies the successful application of mathematics to address complex ecological challenges.

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