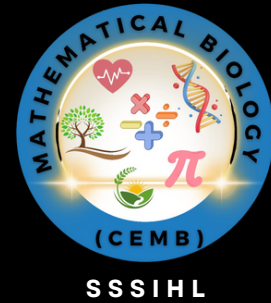




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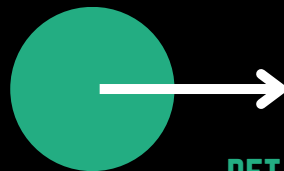


SPEAKER

DR. JAI PRAKASH TRIPATHI

TOPIC

**Understanding of
Nondimensionalization via
a Bacterial Growth Model:
Why, How and When**



DETAILS

2 August 2024

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TOPIC

Understanding of Nondimensionalization via a Bacterial Growth Model: **Why, How and When**

SPEAKER

DR. JAI PRAKASH TRIPATHI
CENTRAL UNIVERSITY OF RAJASTHAN, INDIA

BIO

Dr. Jai Prakash Tripathi is currently working as an Assistant Professor at the Department of Mathematics, Central University of Rajasthan. Before joining Central University of Rajasthan, Dr. Tripathi completed his Ph.D. from IIT Mandi in 2015 in Mathematical Ecology. Dr. Tripathi is an expert of Mathematical Ecology, Disease Modeling and Nonlinear Dynamics. He has more than 10 years teaching and research experience. He has published more than 50 research articles in various journals of repute like, Journal of Mathematical Biology, Chaos, Bulletin of Mathematical Biology, Journal of Franklin Institute, Nonlinear Dynamics, CNSNS, DCDIS, DEDS, JBD, AMC, Chaos, Solitons and Fractals etc. He has also attended and delivered talks in various International and National Conferences and workshops in India and abroad e.g., Italy, South Korea, Greece, Russia, Turkey, Kathmandu etc. Dr. Tripathi has also obtained International Travel supports from several funding agencies like SMB USA, SERB India, IIT Mandi, CURAJ etc. Dr. Tripathi has been awarded three research projects, one from UGC (Rs. 10 Lacs) and SERB ECRA (18 Lacs), SERB MATRICS (6 lacs). Dr. Tripathi has guided many PhD, Postgraduate students and Junior research fellows. Many of them are pursuing their higher studies in prestigious Institutions in Indian and abroad e.g., France, USA, South Korea, Germany, UK, IITs. He is also life member of several recognized academic bodies like Society of Mathematics Biology USA, Indian Science Congress Association, Indian Mathematical Society, Society of Industrial and Applied Mathematics USA etc.

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