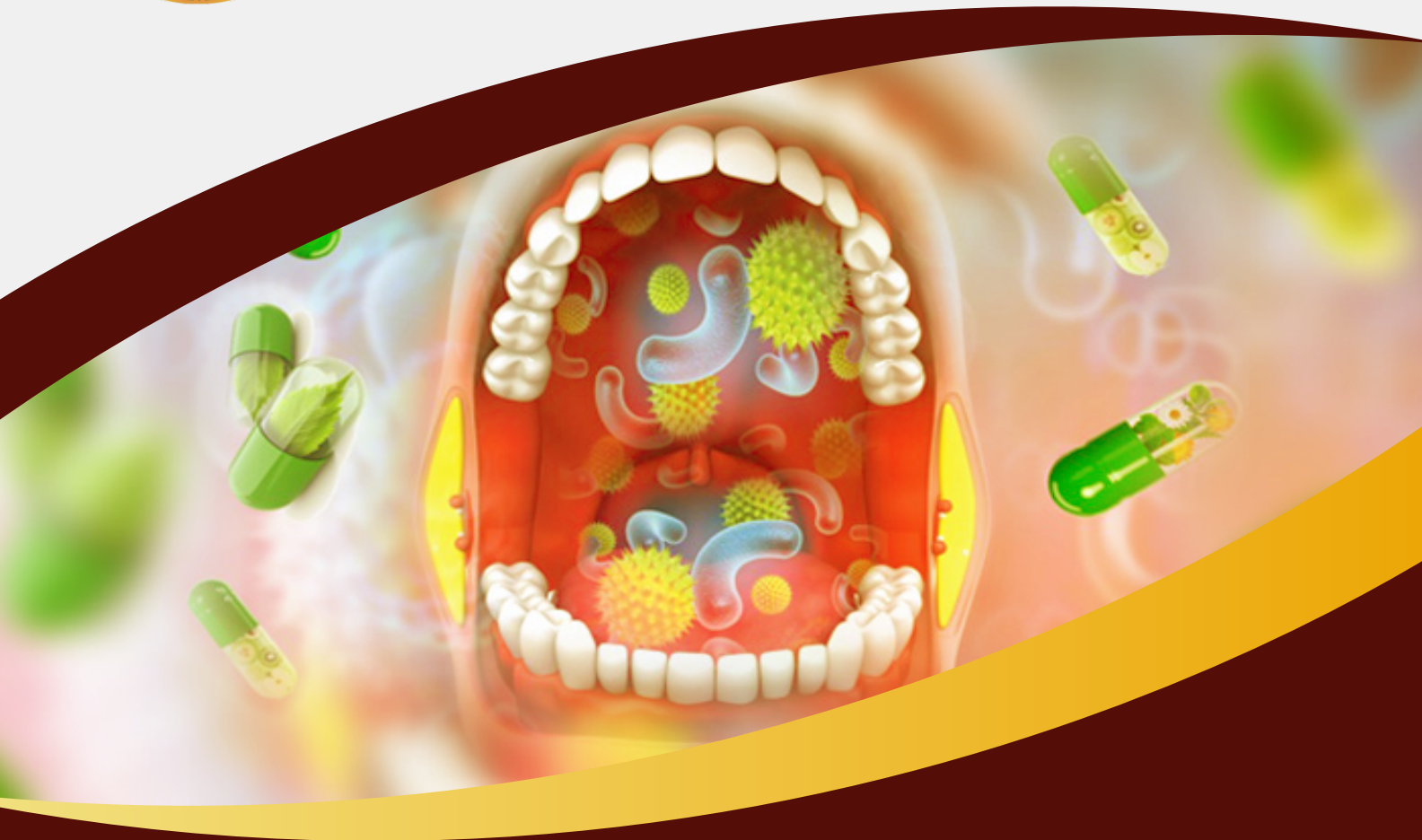




**DEPARTMENT OF PHARMACOLOGY & THERAPEUTICS
SREE BALAJI DENTAL COLLEGE & HOSPITAL
CHENNAI**

(BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH)



DENTOPHARM-22

INTERNATIONAL WEBINAR SERIES

Organized by Department of Pharmacology and Therapeutics,
Sree Balaji Dental College and Hospital, Chennai 600100. India

TOPIC

Managing the Secret World of Oral Microbiome
by Phytotherapeutic Approach



13th AUGUST, 2022
06:00 pm To 07:00 pm



ABOUT THE LECTURE

Dentopharm – 2022 is all about the imbalances in the oral microbiome and the phytotherapeutic modalities as an interventional approach beneficial to a wide range of participants from the multidisciplinary field.

LEARNING OBJECTIVE

- To explore the knowledge of oral microbiome, and expand the field of research
- To obtain a conceptual understanding of the plant abiotic stress component and phytotherapy.
- Interaction with the speaker from the topmost universities about real-life experiences on the Phytopharmacotherapeutical approach.

Dr. J. Sri Nisha
Chairperson

Dr. S. Bhumathan
Registrar

Dr. S Jimson
Principal

Dr. Sumathi Jones
Organizing Chairperson

SPEAKER



Dr. Sasmita Mishra PhD

Dr. Mishra is a faculty in the Department of Biology, Dorothy, and George Hennings College of Science, Mathematics, and Technology at Kean University. She specializes in Plant Physiology, plant nutrition, and Molecular Biology. She teaches various courses in Biology including

Botany, Microbiology, Genetics, and Medicinal Botany in the Department of Biology. Her research focuses on the response of plants to abiotic stress, plant-nutrient relation, and the phytotherapeutic applications of plants. Dr. Mishra obtained her doctoral degree from the University of Delhi, India, and has conducted post-doctoral research at the University of Toledo, OHIO, in collaboration with the US Department of Agriculture (USDA).

In addition to teaching, her primary research includes understanding plant-nutrient relations during abiotic stress using genomics and proteomics approaches. During her post-doctoral training at the University of Toledo, she developed biomarkers for nutrient-uptake proteins to study the plant-nutrient relations during abiotic stress. From her post-doctoral research, she has generated 17 peer-reviewed articles. Expanding her research interest at Kean University, her lab is conducting studies on the roles of symbiotic mycorrhizal fungi on abiotic stress tolerance in plants, and evaluating the potential therapeutic applications of medicinal plants.



CERTIFICATE

Learners incentives : Certificate of Participation

ORGANISING COMMITTEE

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