

BLESSINGS



His Holiness Jagadguru
Sri Shivarathri Deshikendra Mahaswamiji
Chancellor, JSS AHER

PATRONS



Dr. B. Suresh
M.Pharm., Ph.D., D.Sc.,
Pro Chancellor, JSS AHER



Dr. H. Basavanagowdappa
MD., FICC., FACP.,
Vice Chancellor, JSS AHER



Dr. Manjunatha.B
MBBS, MD.,
Registrar, JSS AHER



Dr. M.J.N. Chandrasekar
M.Sc., Ph.D.,
Head, School of Life Sciences,
Ooty Campus

CONVENOR



Dr. B. Suresh
Assistant Professor
☎ 99440 61062

ORGANIZING COMMITTEE



Dr. B. Nandhini
Assistant Professor,
☎ 80988 16332



Dr. A. P. Cardiliya
Assistant Professor,
☎ 89032 74399

CONFERENCE THEMES

- Gut Microbiome – A precision Medicine
- Gut Microbiota and antibiotic resistance
- Gut – Organ axis
- AI in gut microbiome research

ABOUT THE NILGIRIS

The Nilgiris, popularly known as the “Blue Mountains,” is one of the most picturesque hill regions in South India, located in the state of Tamil Nadu. Renowned for its lush green valleys, rolling tea plantations, dense forests, waterfalls, and pleasant climate throughout the year, the Nilgiris forms a part of the majestic Western Ghats, a globally recognized biodiversity hotspot and UNESCO World Heritage region.

The district headquarters, Ooty (Udhagamandalam), is one of the most popular hill stations in India and is celebrated for its scenic beauty, botanical gardens, serene lakes, and colonial heritage.



JSS ACADEMY OF HIGHER EDUCATION & RESEARCH, MYSURU

(Deemed to be University)

Accredited A++ Grade by NAAC

Ranked 21st Best University in India by NIRF, Govt. of India

Anusandhan National Research Foundation
(Government of India)

Sponsored

NATIONAL CONFERENCE on

**Current practices and future
directions in therapeutic potential
and challenges of gut microbiota**

16th to 18th September, 2026



SCHOOL OF LIFE SCIENCES (OOTY CAMPUS)

Longwood, Mysuru Road, Ooty - 643001, The Nilgiris, Tamilnadu
e mail: slsooty@jssuni.edu.in | www.jssuni.edu.in



A++



21st
University Category



SDG-3 Good Health and Well-being
11 in WORLD



74 in WORLD
3 in INDIA



91
Pharmacy & Pharmacology
551- 600



801-1000
Medical & Health
28 in INDIA



601- 800
Life Sciences
801-1000

JSSAHER, OOTY CAMPUS

JSS Academy of Higher Education & Research (JSS AHER) (Deemed to be University) was established in 2008 under Section 3 of the UGC Act 1956 and is part of JSS Mahavidyapeetha, which runs a variety of educational institutions. JSS AHER is recognized by MHRD and accredited by NAAC with A++ Grade (3.61 CGPA), NIRF ranked 21 under University category and has been graded as Category-I Deemed-to-be University by UGC.

Under the leadership and gracious Patronage and Blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, the Chancellor of JSS AHER the university has made great progress in grooming graduates, post graduates, and Ph.D. researchers by providing effective value-based education across our institutions by focusing on overall development of an individual through state-of-art facilities to make the learner a useful citizen to the society.

An off campus centre of JSS AHER, "The School of Life Sciences" (SLS) started at Ooty in the year 2019 offers an outstanding and diverse portfolio of undergraduate, postgraduate, and research programmes in various life sciences discipline. These programmes are designed to foster a culture wherein students talent is amplified with knowledge, technical training, and guidance. Through rigorous evaluation patterns, our students are encouraged to put their skills to use and venture into the field of Life Sciences, by enhancing their critical thinking abilities and sensibilities. The curricular and extracurricular activities are designed in a way to ensure that the students receive a holistic understanding through the curriculum.

ABOUT THE CONFERENCE

The gut microbiota has gained immense attention in recent years due to its significant influence on immunity, metabolism, gastrointestinal health, neurological functions, and overall well-being.

This conference will focus on current practices in microbiome research, including probiotics, prebiotics, synbiotics, fecal microbiota transplantation, engineered probiotics, and microbiome-targeted therapies. Scientific sessions will also emphasize advanced technologies such as metagenomics, next-generation sequencing, metabolomics, proteomics, and bioinformatics that are transforming microbiome research and clinical applications.

The event is expected to foster academic collaborations, promote interdisciplinary research, and encourage young scientists and students to contribute toward innovative discoveries in microbiome science.

REGISTRATION FEES

Category	Fee details
Students (UG / PG)	₹ 1500/-
Faculty / Scientists	₹ 2500/-
Industry Persons	₹ 3000/-

PAYMENT DETAILS

Account Name: **JSS AHER SLS OFF CAMPUS OOTY**

Bank : **Punjab National Bank**

A/C No. : **4390000100136896**

IFSC Code : **PUNB0439000**



* For Registration scan the QR code*.

ACCOMMODATION

Accommodation will be arranged on request & charge basis

ABSTRACT SUBMISSION GUIDELINES (Oral / Poster)

Authors are invited to submit original research abstracts for Oral / Poster presentation. Abstracts must be written in clear English and should not exceed 250 words. Abstracts should be submitted in the MS-word format in Times New Roman, font size 12 and double spacing, as soft copy. The soft copy of the abstracts must be sent to ncgm2026@gmail.com. Each poster will be assigned a unique ID, which will be incorporated in the poster schedule. Dimensions of the poster should be 3 feet (width) x 4 feet (height) in Portrait format.

Last date for abstract submission: 5th September 2026.

LIST OF SPEAKERS



Dr. Anil Kumar
National Institute of
Immunology, New Delhi.



Dr. Pratima Solanki
Jawaharlal Nehru University,
New Delhi.



Dr. K. Venkatesh
ICMR-National Institute of
Nutrition, Hyderabad.



Dr. Vineet Ahuja
All India Institute of
Medical Sciences, New Delhi.



Dr. D. Dhanasekaran
Bharathidasan University,
Tiruchirappalli.



**Dr. Varadharajan
Sundaramurthy**
National Center for Biological Sciences,
Bengaluru.



Dr. S R Prabakaran
Bharathiar University,
Coimbatore.