



Assam Agricultural University

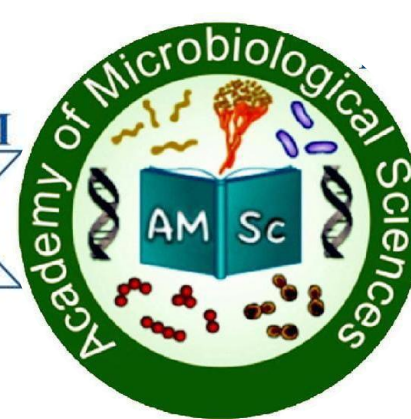
অসম কৃষি বিশ্ববিদ্যালয়

A feeder University of North East India and a premier institution of Assam



भारतीय जीवाणुतत्त्वज्ञ संगठन
Association of Microbiologists of India

TM



FIRST CIRCULAR

67th Annual International Conference of ASSOCIATION OF MICROBIOLOGISTS OF INDIA



MICROBIOLOGICAL INNOVATIONS AT THE ONE HEALTH INTERFACE FOR SUSTAINABLE DEVELOPMENT

22nd – 24th December 2026

ORGANIZED BY:

DEPARTMENT OF PLANT PATHOLOGY,
ASSAM AGRICULTURAL UNIVERSITY, JORHAT, ASSAM

IN ASSOCIATION WITH:

ASSOCIATION OF MICROBIOLOGISTS OF INDIA



**ASSAM AGRICULTURAL UNIVERSITY,
JORHAT, ASSAM, INDIA**



भारतीय जीवाणुतत्त्ववेत्त संगठन
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About AMI

The AMI, established in 1938, is one of the oldest and reputed scientific organizations of the country. Since its inception, it has contributed significantly towards the development of microbiology, particularly in areas of research and teaching in country. At present, there are more than 5800 life and annual members and about 450 corporate members of the Association. The Association publishes a quarterly journal, "Indian Journal of Microbiology" (INJM) (Springer Nature) for the last 65 years and holds a National convention annually at one of the well-established centres of microbiology in the country. INJM, by publishing peer reviewed original research findings and research reviews from researchers in India and abroad, has acquired a respectable status among national and international scientific community and research periodicals in the world.



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About AAU



Assam Agricultural University (AAU), established in 1969 at Jorhat, is a premier agricultural university of North-East India. Over the years, the University has emerged as a major centre of excellence for teaching, research and technology transfer. AAU has played a vital role in addressing the agricultural needs of Assam and the North-Eastern region by developing location-specific technologies, improved crop varieties, disease and pest management strategies, and sustainable farming practices suited to the region's unique agro-climatic conditions. The university has also played an important role in microbiological research and teaching, particularly in the areas of plant-microbe interactions, beneficial microorganisms, biofertilizers, biocontrol agents, soil microbiology and organic disease management. Through its colleges, research stations and extension network, AAU continues to develop region-specific technologies for improving agricultural productivity and supporting farming communities of Assam and the North-East India.

ORGANIZING COMMITTEE

PATRON-IN-CHIEF



*Dr. Dipjyoti Rajkhowa,
Vice Chancellor, AAU, Jorhat*

PATRONS



*Dr. Prasanna Kr. Pathak, Dean,
College of Agriculture, AAU,
Jorhat*



*Dr. Sanjay Kr. Chetia,
Director of Research, AAU,
Jorhat*



*Dr. Anup Kr. Das, Director of
Post-Graduate Studies, AAU,
Jorhat*



*Dr. Manoranjan Neog,
Director of Extension
Education, AAU, Jorhat*



*Dr. Binoy Kr. Medhi, Director
of Students' Welfare, AAU,
Jorhat*



*Shri. Damodar Barman, ACS
Registrar, AAU, Jorhat*

CONVENER



*Dr. Palash Deb Nath, Professor &
Head, Dept. of Plant Pathology,
AAU, Jorhat*

ORGANIZING SECRETARY



*Dr. Anurag Kashyap, Assistant
Professor, Dept. of Plant
Pathology, AAU, Jorhat*

JOINT SECRETARIES



*Dr. Manoj Kr. Kalita, Professor, Dept.
of Plant Pathology, AAU, Jorhat*



*Dr. Bharat Ch. Nath, Scientist, Dept.
of Plant Pathology, AAU, Jorhat*

AMI ADVISERS



AMI PRESIDENT

Dr. Anil K Puniya, Director & Professor, ICAR-National Research Centre on Camel, Bikaner



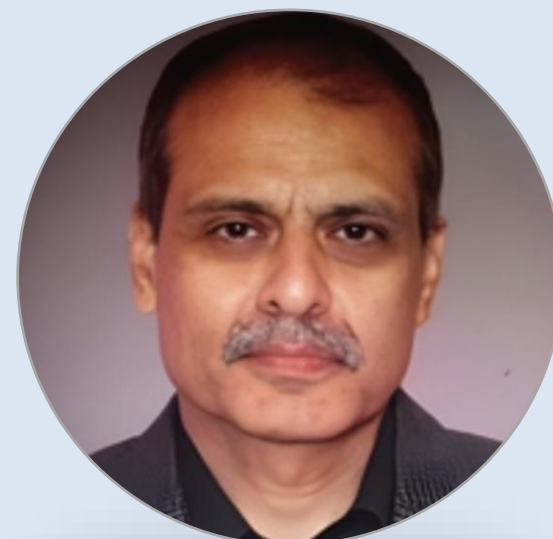
AMSC CHAIRMAN

Dr. R.C. Kuhad, Former Vice Chancellor, Central University of Haryana, Mahendergarh



AMI PRESIDENT (ELECT)

Dr. U. Siva Kumar, Professor, Dept. of Agricultural Microbiology, Tamil Nadu Agricultural University, Coimbatore



AMI IMMEDIATE PAST PRESIDENT

Dr. Prince Sharma, Professor, Dept. of Microbiology, Panjab University, Chandigarh



AMI GENERAL SECRETARY

Dr. Shilpa Vij, Principal Scientist & Head, Dairy Microbiology, ICAR-National Dairy Research Institute, Karnal



AMI EDITOR IN-CHIEF, INDIAN JOURNAL OF MICROBIOLOGY (SPRINGER NATURE)

Dr. Namita Singh, Professor, Dept. of Biotechnology, Guru Jambheshwar University of Science & Technology, Hisar



AMI TREASURER

Dr. Livleen Shukla, Principal Scientist, Division of Microbiology, ICAR-Indian Agricultural Research Institute, New Delhi



AMI CENTRAL COUNCIL MEMBER (ZONE-I)

Dr. Naveen Gupta, Professor & Chairperson, Dept. of Microbiology, Panjab University, Chandigarh



AMI CENTRAL COUNCIL MEMBER (ZONE-III)

Dr. S. R. Joshi, Professor, Dept. of Biotechnology, North Eastern Hill University, Shillong



AMI CENTRAL COUNCIL MEMBER (ZONE-IV)

Dr. Lilly L. Ganju, Senior Scientist-G, Defence Institute of Physiology & Allied Sciences, Defence Research & Development Organisation, Indore



AMI CENTRAL COUNCIL MEMBER (ZONE-V)

Dr. Meenu Saraf, Director, School of Science, Gujarat University, Ahmedabad



AMI CENTRAL COUNCIL MEMBER (ZONE-VI)

Dr. N. Vasudevan, Emeritus Scientist, Dept. of Biotechnology, Anna University, Chennai

CONFERENCE SUB-THEMES

1. Microbes in Agriculture and crop improvement

- *Microbial Bioinoculants for the crop protection and improvement*
- *Microbial interventions for enhancing plant tolerance to biotic and abiotic stresses*
- *Plant Microbe interaction: cross kingdom communication*
- *Genome editing of agriculturally important microorganisms & their biosafety issues*

2. Microbes for transforming Waste to Wealth

- *Microbial bioconversion of agricultural and industrial waste*
- *Circular economy models involving microbial waste transforming processes*
- *Biomass to Bio-energy: Advances in biofuel production*
- *Microbial fermentation technology development for waste to commercial products*
- *Biorefineries for the economic management of lignocellulosic biomass and agri-food wastes*

3. Microbial Biomanufacturing – “Make in India”

- *Progressing from Lab-scale to Pilot and Industrial scale*
- *Fermentation process engineering and optimization*
- *Regulatory and quality frameworks in biomanufacturing*
- *Scale-up challenges and success stories in microbial production*

4. Microbes in traditional and contemporary food products

- *Role of microbes in traditional foods*
- *Health benefit of microbes in the traditional food and modern food*
- *Probiotics and prebiotics in food and their health benefits*
- *Food security and food safety aspects in food processing*

5. Antimicrobial Resistance, Vaccines, Diagnostic kits and Microbial Therapeutics

- *Mechanisms and evolution of antimicrobial resistance*
- *Antimicrobial resistance in human and veterinary medicine*
- *Noval vaccine platforms against drug-resistant pathogens*
- *Development of diagnostic kits*
- *Immunoinformatics and reverse vaccinology*
- *NanoTech for diagnostics, therapeutics and drug delivery*
- *One health approaches to disease prevention and control*

6. Microbes for the Restoration of Degraded Environment and Climate resilience

- *Interdisciplinary approaches to environmental bioremediation*
- *Biosensors and bioindicators for environmental monitoring*
- *Microbial consortia for pollution control and detoxification*
- *Integrative and synergistic technologies for mitigating climate change*

7. Computational Microbiology, Data Science and Digital Health

- *Multi-omics data integration and systems biology*
- *Bioinformatics tools for microbial research*
- *Digital health platforms for infectious disease monitoring*
- *Omics of microbes and plants to understand their interaction*

8. Metabolic, Molecular and Synthetic Frontiers in Microbial Biotechnology

- *Engineering microbes for energy, metabolites, therapeutics production*
- *Metabolic modelling for specialty chemicals and biomaterials*
- *Microbial Cell factories for industrial biomanufacturing*

9. Artificial Intelligence in Microbiology, Bioprocesses and Bioeconomy

- *Machine learning in microbiome analysis*
- *AI in drug discovery and drug repurposing*
- *AI-assisted microbial strain designing*
- *AI in Forensic Microbiology*
- *Predictive modelling for industrial bioprocesses and fermentation systems*
- *Ethical and regulatory aspects of AI in biotech*

10. Next-Gen Microbiology: Education, Innovation and Entrepreneurship

- *Designing and Benchmarking of Interdisciplinary curricula for employment and societal development*
- *Training and skill enhancement faculty and students*
- *AI in next-gen microbiology education*
- *Industry-academia partnerships in curriculum development*
- *Awareness campaigns and public education strategies*
- *Exploring microbiological sciences through young minds*
- *Innovation challenge: Creative Solutions for health, industry and environment*
- *Career pathways through microbiology and emerging technologies*

FEE STRUCTURE

Position	Early Bird Registration (AMI Member)	Early Bird Registration (AMI Non-Member)	Late Registration after 1 st Oct, 2026
Student (UG/PG)	Rs. 2000/-	Rs. 2500/-	Rs. 3000/-
Research Scholar	Rs. 2500/-	Rs. 3000/-	Rs. 3500/-
Faculty/ Scientist	Rs. 4500/-	Rs. 5000/-	Rs. 6000/-
Industry	Rs. 10000/-	Rs. 10000/-	Rs. 12000/-
Accompanying Person	Rs. 2500/-	Rs. 2500/-	Rs. 3000/-
International	150 USD	200 USD	250 USD
Conference Workshop (Carrier opportunities in microbiological R&D in Industry & Academia: Insights from Stalwarts)	Rs. 800/-	Rs. 800/-	-
Pre-Conference Workshop cum Art competition for school students (Hidden treasures of the microbial world)	-	-	-

IMPORTANT DATES

S.No.	Registration Schedule	Date
1	Abstract Submission and Early Bird Registration (opening date)	1 st August 2026
2	Abstract Submission and Early Bird Registration (closing date)	1 st October 2026
3	Conference Workshop for College & University students (up to 80 participants)	First Come First Serve Basis from 1 st August 2026

SPONSORSHIP

Platinum Sponsor

Above ₹3 Lakh

- Benefits
- Official Industry Partner
 - Logo on all Promotional Material
 - 15-minute Product showcase Talk Session
 - Access to 5 delegates
 - Exhibition desk/ display space
 - Standee display at conference venue
 - Opportunity to distribute promotional materials in delegate kits
 - Dedicated sponsor page in abstract book

Gold Sponsor

₹1.5 Lakh - ₹3 Lakh

- Benefits
- Industry Collaboration Partner
 - Logo on all Promotional Material
 - 10-minute Industry Talk Session
 - Access to 3 delegates
 - Exhibition desk/ display space
 - Promotional inserts in delegate kits
 - Half page advertisement in abstract book

Silver Sponsor

₹1 Lakh - ₹1.5 Lakh

- Benefits
- Supporting Industry Partner
 - Logo on all Promotional Material
 - Access to 2 delegates
 - Standee display at conference venue
 - Promotional material display at registration desk
 - Quarter page advertisement in abstract book

Bronze Sponsor

₹50,000 - ₹1 Lakh

- Benefits
- Associate Sponsor
 - Logo on all Promotional Material
 - Access to 1 delegate
 - Promotional material display at registration desk

AMI AWARDS - 2026

1. AMI Prof. S.R. Vyas Memorial Award
2. AMI Prof. G. S. Rangasamy Memorial Award
3. AMI Life Time Achievement Award
4. AMI Alembic Award
5. AMI Dr. G. B. Manjrekar award
6. AMI Young Scientist Awards
(Agricultural Microbiology, Industrial Microbiology, Environmental Microbiology, Medical and Veterinary Microbiology, Molecular Microbiology & Biotechnology and Dairy and Food Microbiology)
7. AMI Prof. J. V. Bhat Award for the Best Paper published in INJM
8. AMI Best Unit Award
9. AMI Poster Awards – 6 nos.
10. AMI Dr. Rana Memorial Best Poster Award
11. AMI Dr. Manvika Sahgal Memorial Best Poster Award
12. AMI Travel grants {student (variable in number) and one senior AMI Life Member}
13. AMI Springer Nature Award (12 Poster and 12 Oral presentation awards)

For further award details, kindly visit <https://www.amiindia.info/award.php>

REGISTRATION OPEN : From 1st AUGUST, 2026

Visit Website: https://aau.ac.in/ami_event/

ACCOUNT DETAILS

Bank Name : State Bank of India
Branch : AAU Branch
Account Name : AMI Conference AAU
Account No. : 45396623010
IFSC Code : SBIN0002003

ACCOMMODATION

The accommodation for the participants will be arranged in the Guest House of AAU as per university rate on first cum first basis. Accommodation will also be booked in the nearby hotels on payment basis on prior request.

HOW TO REACH AAU, JORHAT

Jorhat is well connected by air, rail, and road, offering convenient access for participants. Assam Agricultural University is situated approximately 3.1 km from Rowriah Airport Jorhat, 6 km from Jorhat Railway Station, and 5 km from the Inter-State Bus Terminus. Participants from across the country can access several direct and express train services to reach Jorhat via Mariani Junction. Direct flights are available from New Delhi & Kolkata to Rowriah Airport, Jorhat, also participants can visit via LGBI Airport, Guwahati & Mohanbari Airport, Dibrugarh. Taxi, bus and other transport services are available from the airport, railway stations, and bus terminus to the University, hotels, and guest houses in Jorhat.

TOURIST PLACES TO EXPLORE



Sivasagar: Capital of Ahom dynasty

Kaziranga National Park: Home of the One-Horned Rhinoceros



Majuli: The River Island of Culture and Spirituality

Kamakhya Temple: The Abode of Goddess Kamakhya



Kaziranga Orchid Park: Home to India's Largest Wild Orchid Collection

Lachit Maidam: A Tribute to Assam's Greatest Warrior



Brahmaputra Cruise to Umananda: World's smallest inhabited river island

For further details, please contact:

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Organizing Secretary

AMI- Annual International Conference, 2026
Email: ami.2026@aau.ac.in

Small Organisms. Big Solutions. One Shared Future