

Importance Dates/Deadline

Early bird registration: September 15, 2016
Last date for abstract submission and Registration: September 30, 2016
Acceptance of Abstracts: October 15, 2016

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Patron: Prof. Sunil Khanna, President, Association of Microbiologists of India

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Treasurer: Dr. Diganta Narzary
(Please refer website www.ami2016.org for further details of University advisory committee, Local organizing Committee and other updates etc.)

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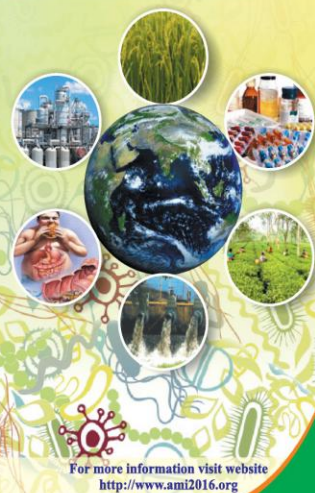


57th Annual Conference of Association of Microbiologists of India

November 24-27, 2016

Microbes and Biosphere:
What's New What's Next

Venue: Gauhati University, Assam, India



For more information visit website
<http://www.ami2016.org>

Organized by
Department of Botany, Gauhati University
Institute of Advanced Study in Science and Technology
Association of Microbiologists of India

Dear Delegates,

Greetings from Guwahati!

It gives us pleasure to extend our cordial invitation to you to the forthcoming 57th Annual Conference and International Symposium of Association of Microbiologists of India (AMI) scheduled on November 24-27, 2016 on a theme "Microbes and Biosphere: What's New What's Next" at Guwahati, Assam, India. The conference will jointly be organized by the Department of Botany, Gauhati University and the Institute of Advanced Study in Science and Technology, Guwahati, Assam, India under the aegis of the Gauhati unit of AMI. The conference is an attempt to provide a common forum to discuss, deliberate and propose solutions on various aspects related to the theme, with the ultimate aim of devising strategies to protect the planet earth and usher an era of sustainable growth and development for the benefit of the posterity.

The consistent challenge of food security, confronting malnutrition, tackling environmental and health problems are the challenges the microbiologists need to address. Though there has been tremendous enhancement of knowledge and technology in different fields of Microbiology, yet there are many milestones still to be attained. The intense influence of microorganisms on human life and global biogeochemical cycles necessitates exploration of microbial genomes to expand our understanding of most microbial species on Earth, particularly those showing low relative abundance called 'rare biosphere'. We need to understand the ecology of rare microbial populations, and highlight molecular and computational methods for targeting taxonomic 'blind spots' within the rare biosphere of complex microbial communities for solving emerging problems of the biosphere.

The conference would be graced by eminent national and international microbiologists. We plan to invite famous speakers to deliberate on promising areas of Microbiology and build an interface of discussion for young microbiologists. We strongly believe that the conference would act as a strong platform for the microbiologists to share and discuss their researches that would provide once in a life time opportunity to the young and budding microbiologists. We invite the microbiologists to contribute their scientific work and attend the technical sessions. We are sure together we would make this conference an ever memorable one.

Association of Microbiologists of India

The Association of Microbiologists of India established in 1938 is one of the oldest and reputed scientific organizations of the country. Since its inception, it has contributed significantly towards development of microbiology, particularly in areas of research and teaching in country. The Association publishes a quarterly journal, "Indian Journal of Microbiology" for the last 45 years and holds a National convention annually at one of the well established centers of microbiology in the country. At present, there are more than 4200 life and annual members and about 450 corporate members of the Association. Indian Journal of Microbiology, by publishing peer reviewed original research findings and research reviews from researchers in India and abroad, has been acquired as respectable

status among national and international scientific periodicals in the world.

Gauhati University, Department of Botany

The Gauhati University is the first, oldest and renowned University in the entire North East India. It was established in 1948 and is a teaching-cum-affiliating university. Several colleges, institutes etc. are affiliated to this university. At present there are approximately 326 Colleges/Institutes affiliated to the university. There are forty teaching departments beside an Institute of Science and Technology. The lush green and picturesque campus has a hillock on the southern side and the mighty river Brahmaputra flowing on its northern side. The campus area has been developed into a small township having about 5000 population including 3000 students residing in 22 hostels. The necessary civic amenities such as quarters for teaching and non teaching employees, health service, water supply, street lighting, internal roads, guest house, post and telegraph office, a branch of the State Bank of India, United Bank of India, canteens, a market, parks, playgrounds, auditorium, indoor stadium, etc. are on the campus. The university is 10 km from the Lokpriya Gopinath Bordoloi International Airport on National Highway No. 37. It is 5 km away from Kamakhya Railway Station, 10 km from Gauhati Railway Station and 22 km from the capital complex of Assam located at Dispur. The university is easily accessible from the Gauhati city.

The Department of Botany, Gauhati University, is one of the oldest Departments of Plant Sciences in the country. It was established in the year 1948 and since then the department has grown from strength to strength and offers M.Sc., M.Phil. and Ph.D. programmes in almost all branches of Botany. The department started M.Sc. course in Microbiology in the year 2014. The department is known for its multidisciplinary character and has earned recognition for its standard of teaching and research.

Institute of Advanced Study in Science and Technology

Institute of Advanced Study in Science and Technology (IASST) is a premier scientific research organization in the north-east region, conceived and nurtured by the Assam Science Society of its initial years, and was inaugurated by Nobel Laureate Dorothy C. Hodgkin on 3rd November 1979. Subsequently, it was supported by the



state govt. as its only autonomous R&D institute till March 2009. The institute was taken over in March, 2009 by the Ministry of Science and Technology, Govt. of India as one of its autonomous R&D institute. The Institute is engaged in multi disciplinary research activities, both fundamental and applied, across frontier areas of science and technology such as Plasma physics, Polymer Sciences, Biochemistry, Drug design & development, Nano-science, Medicinal plants, Sericulture, Microbial biotechnology, Environmental Sciences, Microbial Fuel Cell etc.

Guwahati

Guwahati (Previously spelled Gauhati), which is known as the gateway of north-east India, lies between the banks of the mighty river Brahmaputra and the foothills of the Shillong plateau. The North East India is a bowl of biodiversity and comprises of eight sister states of India (Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura). It is a host to numerous varieties of plants and animals and is considered as one of the biodiversity hotspots of the world. With its varied climatic regions, unique floristic and faunal richness, their vastness, endemism and heterogeneity make this region biologically a unique place. It represents the confluence of the Indo-Malayan and Palearctic biogeographic realms having profusion of habitats characterized by diverse biota. The region is also the abode of approximately 225 of India's 450 tribes, the culture and customs of which have an important role in understanding biodiversity conservation and management issues. There is great religious and ethnic diversity within the eight states. The people of this region lead a very simple life in accordance to the environment, and nature plays a very big role in their survival. A trip to North-East remains incomplete if one doesn't witness these many distinct tribes.

The city is situated on the southern bank of the mighty river Brahmaputra and is a major educational and commercial hub of North Eastern India. The ancient Shakti temple of Kamakhya, Navagraha (ancient and unique temple of astrology), archaeological remains of Basistha and many other locations support the mythological characters and the city's ancient past.

The temperature of Guwahati during November is about 30°C. Guwahati is easily accessible by air, rail and road. Gopinath Bordoloi International Airport is a modern airport and major airlines have daily flights from all metros across India. Direct rail communication is available to almost all major cities of the country.

Sub themes

Industrial Microbiology
Medical and Veterinary Microbiology
Environmental Microbiology
Food and Dairy Microbiology
Soil and Agriculture Microbiology
Molecular Microbiology and Biotechnology

Call for Abstracts

The organizing committee invites abstract of original research papers on the related to different fields of Microbiology. Authors are requested to submit unpublished research work in the form of an abstract (maximum 350 words), typed in double spacing

using MS word (Times New Roman, Font size 12) including title, name of authors (Presenting author must be underlined) and address with email ID. The abstract is to be submitted online. Multiple Point Presentation facilities will be made available for the invited lecture/paper presentation.

(Please refer website www.ami2016.org for further details of abstract submission etc.)

Registration fee

Categories	Early Bird Registration	Late Registration	On-spot Registration
AMI Members			
Faculty/Post Doctorate	Rs. 3500.00	Rs. 4000.00	Rs. 4500.00
Students	Rs. 2500.00	Rs. 3000.00	Rs. 3500.00
Accompanying (Spouse/Guests)	Rs. 2000.00	Rs. 2500.00	Rs. 3000.00
Non-AMI Members			
Faculty/Post Doctorate	Rs. 4000.00	Rs. 4500.00	Rs. 5000.00
Students	Rs. 3000.00	Rs. 3500.00	Rs. 4000.00
Accompanying (Spouse/Guests)	Rs. 2000.00	Rs. 2500.00	Rs. 3000.00
Industry/Corporate	Rs. 6500.00	Rs. 7000.00	Rs. 8000.00
Foreign Delegates	USD 300.00	USD 350.00	USD 400.00
Accompanying (Spouse/Guests)	USD 150.00	USD 175.00	USD 200.00

On the Spot Registration

We recommend you to plan your visit in advance. This effort of yours would enable us to plan the arrangements meticulously in order to make your stay at Guwahati comfortable and memorable. Limited "ON THE SPOT" registration would be available on first come first serve basis.

Accommodation

Please see the conference website (<http://www.ami2016.org>) for the details.

Payment Modes

By Bank Transfer/Credit card/ Debit card/ Master cards are accepted

Bank details

Account Name	57 th Annual AMI Conference
Bank Name	United Bank of India
Bank Address	Guwahati University Branch, Gopinath Bordoloi Nagar, Guwahati, 781014
Account Number	1839010037484
Swift Code	UTBINBBGHT
IFS Code	UTBI0GUUH87
Type of Account	Current account