

# 58<sup>th</sup> Annual Conference of Association of Microbiologists of India (AMI-2017) & International Symposium on

## Microbes for Sustainable Development: Scope & Applications (MSDSA-2017)

November 16-19, 2017



Department of  
Environmental Microbiology  
School for Environmental Sciences

Organized by



Association of  
Microbiologists of India  
(AMI)

Venue: **Babasaheb Bhimrao Ambedkar University**  
(A Central University)  
Vidya Vihar, Raebareli Road, Lucknow-226025, Uttar Pradesh, India

Dear Delegates

!! Greeting and Warm Welcome from Lucknow!!

It gives us immense pleasure to extend our cordial invitation to you to the forthcoming 58<sup>th</sup> International Annual Conference of Association of Microbiologists of India (AMI) scheduled on November 16-19, 2017 on a theme “**Microbes for Sustainable Development: Scope & Applications**” at Department of Environmental Microbiology, Babashaheb Bhimrao Ambedkar University (A Central University), Lucknow, Uttar Pradesh, India. The conference is an attempt to provide a common forum to discuss, deliberate and propose solutions on various aspects related to theme, with the ultimate aim of devising strategies to explore the scope of microbes for sustainable development for human welfare.

The consistent challenge of environmental pollution for sustainable development is a serious threat for researchers and industrialist due to the irreparable loss in the global natural resources. Besides, the regional imbalance in ecosystem due to urban and industrial pollution in soil and aquatic ecosystem is a major cause of threat for human health for sustainable development. Hence, at this juncture to discuss the role and scope of microbes by the microbiologist is essential for the exploration of new technology to restore the ecosystem. Though, there has been tremendous advancement to the knowledge and technology in various fields of microbiology i.e. environment, food, health, agriculture, veterinary and molecular microbiology and biotechnology. Yet, there is multiple milestones still to be achieved. The intense influence of microorganisms on human life and biological cycle necessitates for exploration of potential microbial communities and their enzymatic activities responsible for detoxification of hazardous industrial waste and production of value added product for development of human society. Moreover, the exploration of metagenomics and proteomics of polluted environment also given a strong clue to understand the mechanism for elemental recycling in the complex toxic environment for eco-restoration and sustainable development. In addition, the existence of microbial communities in the extreme environment is still a mystery to scientist for their adaptation for environmental management.

The conference would be graced by prominent national and international microbiologists. We have invited reputed speakers to deliberate on promising areas of Microbiology and build an interface of researcher and industrialist. Hence, we strongly believe that the conference would be a platform for the microbiologists, biotechnologists & industrialist to share the problem and discuss to explore the solution for sustainable development with application of microbes. Therefore, we invite the researchers and industrialist both to discuss their challenges and innovative technology for the vigorous discussion in different session. Thus, we are sure together we would make this conference an ever memorable.

### **Association of Microbiologists of India**

The Association of Microbiologists of India established in 1938 at Lucknow 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 4700 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 research periodicals in the world.

### **Lucknow**

Lucknow, the city of gardens is the capital of Uttar Pradesh (U.P.). This city is also known as the golden city of east and one of the finest cities of India. Lucknow derives its name from Lakshman, the Lord Rama's younger brother. Lucknow is situated at an altitude of 123 meters above the sea level on the banks of the Gomti river in the heart of eastern U.P. and surrounded by the unrelentingly flat Gangetic plain. Lucknow was the principal centre of the erstwhile Awadh province. Even while keeping pace with modern developments, Lucknow has preserved its golden past and its sublime culture— the Lucknawi Tehzib. Lucknow has also been the home of various poets and writers of Hindi-Urdu literature, dance, music and delicious cuisine. Hindi, Urdu and English are the main languages which are spoken in Lucknow. The best season to visit Lucknow is from October to March. This city is also hub of various national research laboratories i.e. CSIR-CDRI, NBRI, IITR, CiMAP; ICAR-CSSRI, CISH, NBFGR; BSIP, Biotech Park and State & Central University, Medical University i.e. SGPGIMS, KGMU, RMLNLU.

### **Babasaheb Bhimrao Ambedkar University, Department of Environmental Microbiology**

Babasaheb Bhimrao Ambedkar University is one of the premier Central University, established on 10th January 1996. The 250 acres' University is having clean, green and attractive campus named 'Vidya Vihar' is located at Raebareli road, about 10 Km. south of Charbagh, the main Railway Station of Lucknow and 05 km from Airport. As one of the chief objectives of the University is to cater and promote the educational needs of the marginalized people, particularly the SC/ST communities and Women. Presently, University is having 10 schools and 23 Departments.

The Department of Environmental Microbiology (DEM) under school for Environmental Sciences (SES) offers full time M.Sc. Environmental Microbiology. Earlier it was started as M.Sc. Environmental Microbiology course under Department of Environmental Science from the session 2007-2008. Department has been sanctioned as independent department by UGC-2010 under School for Environmental Sciences. The Department also offers Ph.D. Degree in the subject of Environmental Microbiology. There are one Professor, two Associate Professor and three Assistant Professor in department with diverse field of specialization namely Microbial Ecology, Bioremediation and Metagenomics, Rhizospheric Microbiology, Stress Physiology and General Microbiology. The department has well equipped M.Sc. laboratory. The department has been sanctioned FIST Programme from DST, New Delhi. Besides, several Grant in Aid Project (GAP) also has been successfully completed from DBT, DST, UGC and Industries in area of bioremediation and microbial ecology.

### **Sub Themes**

- Environmental Microbiology-Bioremediation & Metagenomics
- Food-Dairy Microbiology, Milk Products & Toxicology

- Industrial Microbiology
- Soil and Agricultural Microbiology-PGPR and Microbial Ecology
- Molecular Microbiology and Biotechnology
- Medical and Veterinary Microbiology

Industry-Academia Interaction for Sustainable Development

### Call for Abstracts

The organizing committee invites abstract of original research paper 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 Microsoft word (Font: Time New Roman; Font Size: 12) including title, name of authors (presenting author must be underlined) and address with e-mail ID. The abstract to be submitted online. Multiple Power Point Presentation facilities will be made available for the invited lecture/paper presentation.

Categories		Early Bird Registration	Late Registration	On-spot Registration (Limited to first 300 participants)
AMI Members	Faculty/Post doctoral	Rs. 3500.00	Rs. 4000.00	Rs. 4500.00
	Students	Rs. 2500.00	Rs. 3000.00	Rs. 3500.00
	Accompanying (Spouses/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 (Spouses/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 (Spouses/Guests)		USD 150.00	USD 175.00	USD 200.00

### On Spot Registration

We recommend you to plan your visit in advance, this effort would enable us to plan the arrangements meticulously in order to make your stay at Lucknow comfortable and memorable. **“On Spot”** Registration would be available on first come first serve basis (*Limited upto 300*).

### Accommodation

Please see the conference website (<http://www.ami2017bbau.org>) for the detail.

Payment Modes by Bank Transfer/Credit Card/Debit Card/Master Cards are accepted

### Bank Detail

Account Name	58 <sup>th</sup> Annual Conference AMI 2017
Bank Name	Canara Bank
Bank Address	Canara Bank, BBA University, Vidya Vihar, Raebareli Road, Lucknow-226025
Account Number	2900101013919
MICR Code	226015012
IFS Code	CNRB0002900
Type of Account	Current Account

## Important Dates

Early bird registration	: September 30, 2017
Last date for abstract submission and registration	: October 15, 2017
Acceptance of abstract	: October 31, 2017

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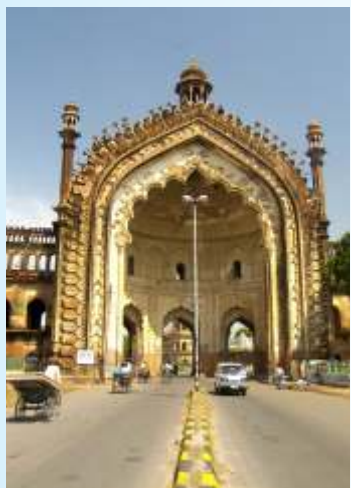
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