

Call for Abstracts

The abstracts are invited for poster presentations of original research on the themes related to the conference under different sub-themes of Microbiology. The organizing committee would also select a few oral presentations from the submitted abstracts. Abstracts are to be submitted before 29 February, 2020.

Instructions for Abstract Submission

- Abstract title must be limited to 30 words
- The body of the abstract should not exceed 250 words with font size 12 Times New Roman (excluding title, authors and affiliation)
- No figures/tables/graphics should be included
- All the abstracts should be submitted by email to: abstractsamt2020@gmail.com

Registration Fee

All delegates are required to pay full registration fee. The registration fee will include admission to the scientific programme including the presentations and poster sessions, delegate bag, tea/coffee, lunch and dinner during the conference. Accommodations and other expenses are not covered in registration fee. Only one paper per registration is allowed.

Categories	Early Bird Registration	Late Registration	Spot Registration
Faculty/Postdoctoral Fellows	INR 2000	INR 2500	INR 3000
Students	INR 1500	INR 2000	INR 2500
Industry/Corporates	INR 4000	INR 5000	INR 6000
International Delegates	\$100	\$150	\$200

Important Deadlines

Early Bird Registration	05 March, 2020
Late Registration	15 March, 2020
Submission of Abstracts	29 February, 2020

Local hospitality

Registered participants will be provided with all hospitality during their stay at Hyderabad. Limited accommodation for outstation participants will be arranged in the University guest house/hotels on request, based on the availability and on payment. Those interested in accommodation in city hotels on payment basis should request for the same in advance. For any queries email: queryamt2020@gmail.com

International advisory committee

1. Dr. C. Venkateshwar Rao, USA
2. Dr. Vladimir Zarubaev, Russia
3. Dr. Thirumala Devi, USA
4. Prof. M. S. Reddy, USA
5. Prof. Dilantha Fernando, Canada
6. Dr. Dipti Pitta, USA
7. Dr. E. F. AbdAllah, Saudi Arabia
8. Anuj Kumar Chandal, Brazil
9. Dr. Altaf Mohammed, USA
10. Dr. Yashmin Tanzima, Bangladesh

National advisory committee

1. Prof. Apparao Podile, Vice Chancellor, Univ. of Hyderabad
2. Prof. R.C. Kuhad, Chairman, Microbiology Academy & Vice Chancellor, Haryana Ag. University
3. Prof. Ashok Pandey, Eminent Scientist, CIAB, Mohali
4. Dr. Raje, Director, IMTech, Chandigarh
5. Dr. Vishnuvardhan Rao, Director, NIMS, New Delhi
6. Prof. Pratyosh Shukla, General Secretary, AMI
7. Prof. Ch. Venkata Ramana, President, AMI-Hyderabad Unit
8. Prof. Ch. Sasikala, Professor, JNTU, Hyderabad
9. Prof. Dayanand Agsar, Ex Registrar, Gulbarga University
10. Prof. M. N. Sreenivasa, Dean, Univ. of Agric. Science, Dharwad
11. Prof. H. Polasa, Rtd. Prof. & Founder Head, Dept. Microbiology, O.U.
12. Prof. Gita Sharma, Rtd. Prof., Dept. Microbiology, O.U.
13. Prof. G. Seenayya, Rtd. Prof., Dept. Microbiology, O.U.
14. Prof. L. Venkateswar Rao, Rtd. Prof. & Vice Chairman, Microbiology Academy
15. Prof. Gopal Reddy, Rtd. Prof. & CC Member, AMI

Conference Organization

Chief Patron	: SRI. ARVIND KUMAR, IAS, I/C Vice Chancellor, O.U.
Patron	: PROF. CH. GOPAL REDDY, Registrar, O.U.
Convener	: DR. B. BHIMA, Head, Dept. Microbiology, O.U.
Co-Convener	: DR. B. SANDEEPTA, Dept. Microbiology, O.U.
Organizing Secretary	: DR. HAMEEDA BEE, Dept. Microbiology, O.U.
Joint Organizing Secretary	: MRS. K. SHANTHI KUMARI, Dept. Microbiology, O.U.
Organizing Committee Members :	DR. K. SRINIVAS NAIK DR. PRASHANT SINGAM DR. SOMESWAR R SAGURTHI DR. K. RAMAKRISHNA

Payment by online transfer:

Name: The Convener, AMTB
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Contact:

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International Conference
On

Advances in Microbial Technologies and Biotherapeutics (AMTB - 2020)

26 - 28 March, 2020



Organized by
**Department of Microbiology, University College of Science,
Osmania University, Hyderabad**
In Association with
AMI – Hyderabad Chapter
Venue: Platinum Jubilee Auditorium, PGRR CDE, Osmania University



About the Conference

On the occasion of successful completion of 45 years of the Department of Microbiology, Osmania University and establishment of a new research centre of excellence “Centre for Microbial and Fermentation Technology” under RUSA 2.0, MHRD program of Govt. of India, it is our pleasure and privilege to cordially invite you to participate and contribute to the International Conference on Advances in Microbial Technologies and Biotherapeutics (AMTB-2020) to be held from 26-28 March, 2020 organized by the Department of Microbiology, Osmania University, Hyderabad, India. The conference is aimed at providing a common forum to discuss, deliberate and formulate recommendations about future thrust areas of research on various aspects related to the theme on Advances in Microbial Technologies and Bio-therapeutics.

The world is facing major challenges in the areas of energy, environment, agriculture and human health. More specifically, these problems are related to energy security due to depletion of fossil reserves that raise the crude oil price and global environmental issues. This ultimately shows an impact on food safety and agriculture productivity. This also has impact on emerging microbial infections and development of antimicrobial drug resistance. With all the global issues concerned to public health and economy, a focus on renewable resources, infection management and affordable health solution is of key interest. Microbes are ubiquitous and versatile with great metabolic capabilities and diverse potentials. Therefore, microbial technologies and processes are envisaged to provide potential solutions to global challenges related to energy, environment, agriculture, and health.

The conference will be attended by prominent microbiologists, interdisciplinary researchers, practitioners and educators from India and abroad, who will deliberate on most recent innovations, research trends, concerns and practical challenges encountered in various aspects. We hope that this conference will connect researchers, health professionals and industrialists by providing a platform for exchange of ideas.

City of Hyderabad, India

Hyderabad is the capital and largest city of the South Indian state of Telangana. The Hyderabad city is famed for its numerous monuments and heritage sites, the most prominent monuments are the Charminar and Fort of Golconda. These impressive monuments are built by Muhammed Quli Qutub Shah. The Qutub Shahi Tombs are the resting places of the rulers of Hyderabad. Mecca Masjid is one of the oldest mosques in the city. Get a glimpse of some of the most wonderful flora and fauna at the Nehru Zoological Park.

How to Reach

The Hyderabad Airport, also known as Rajiv Gandhi International Airport is just 30 km away from the city centre. Besides, the city is served by three major railway junctions called Hyderabad Railway Station (7 km away), Secunderabad Railway Station (3 km away) and Kachiguda Railway Station (5 km away). Those travelling by bus from neighbouring cities and towns can avail the bus services of Telangana State Road Transport Corporation (TSRTC).

Osmania University

Osmania University, established in 1918, is the seventh oldest in India, the third oldest in South India and the first to be established in the erstwhile princely state of Hyderabad. Throughout its existence of over eight decades, it has shown remarkable progress and sustained an integrated development of all faculties. It has significantly contributed to the academic and economic development of not only the region but also of the Country. Its alumni have distinguished themselves nationally and internationally in various spheres of life and are spread far and wide around the world. The University has a vision of developing, enhancing, and improving the quality of human resources to meet the challenges of regional, national and global socio-economic changes. It's mission is to achieve excellence in teaching and research and to create opportunities for the students to contribute to the national and regional development. Osmania University is re-accredited by the National Assessment and Accreditation Council (an Autonomous Institution of the University Grants Commission) as 'A+' Grade University



About the Department of Microbiology, Osmania University.

The Department of Microbiology under University College of Science, Osmania University was established in 1974 as an independent university department. It is the first in entire South India to offer M.Sc. in Microbiology. The Department's vision is to bridge the gap between conventional and applied aspects of microbiology with thrust areas including biofuels, probiotics, biosurfactants, biofertilizers, biopesticides, molecular pathogenesis and screening for biomarkers in infection. The main objective of the department is to impart quality education in the field of microbiology

and to create trained microbiologists. The faculty is well trained and is engaged in several research projects funded by various organizations such as UGC, UGC-UPE, UGC-SAP-I, DST-PURSE, DST-FIST, SERB, DBT, BIRAC, MHRD-RUSA. The Department is involved in intense research in the areas of microbial fermentation technology including bioenergy-biofuels, probiotics, strain improvement strategies for primary and secondary metabolite production, microbial metabolic engineering, sustainable agriculture and environment, understanding host-pathogen interactions and gene regulation. The faculty, scholars and alumni of this department have published more than 3000 research papers, several books and book chapters.

The Centre for Microbial and Fermentation Technology (CMFT) is a newly established Centre of Excellence under MHRD-RUSA 2.0 at the Department of Microbiology, Osmania University. The major objective of the centre is to conduct high quality basic and applied research in frontier areas of microbial biotechnology and aims to develop efficient industrial processes for biofuels and biomolecules of commercial importance.



Sub-Themes

The sub-themes of conference 'Advances in Microbial Technologies and Biotherapeutics' aim to create an assembly of both scientific and industrial professionals. The themes also include sharing innovative ideas gained from experiments and to establish collaboration in newly emerged areas of microbial and fermentation technology. The sub-themes include-

- Industrial Microbiology, Enzyme Technology, Biofuel and Bioenergy
- Food and Dairy Microbial Technology, Probiotics, Prebiotics and Gut Microbiome
- Agricultural and Environmental Microbiology
- Medical & Veterinary Microbiology, Microbial Technology and Nano biotechnology
- Molecular Microbiology, Bioinformatics, Proteomics and Metabolomics
- Microbial Physiology, Biodiversity and Metagenomics