

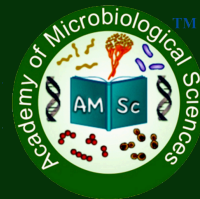


भारतीय जीवाणुतत्त्वज्ञ संघटन
Association of Microbiologists of India

TM



विकसित 100 YEARS
भारत
अभियान
1947 TO 2047



65TH AMI ANNUAL INTERNATIONAL CONFERENCE- 2024

ORGANISED BY

GURU JAMBESHWAR UNIVERSITY
OF SCIENCE & TECHNOLOGY

NOVEMBER 14-17, 2024

Perspectives of Microbes for
Human Welfare

Association of Microbiologists of India (AMI)

Second Circular



MESSAGE FROM ORGANIZING SECRETARY

Dear Delegates,

On behalf of the Organizing Committee, it is my distinct pleasure to extend a warm invitation to you for the 65th Annual Meeting and International Conference of Association of Microbiologists of India , scheduled to be held from **November 14 - 17, 2024**.

This year the conference will be hosted jointly by Guru Jambheshwar University of Science and Technology, Hisar and Association of Microbiologists of India in Hisar, India. With the theme “**Perspectives of Microbes for Human Welfare**”, the conference aims to delve into the manifold ways in which microbial sciences contribute to the betterment of humanity.

The conference will provide a platform for leading researchers, academicians, and practitioners from around the globe to share their latest findings, exchange ideas, and foster collaborations in the dynamic field of microbiology. We are confident that your expertise and insights would greatly enrich our discussions and contribute to the success of the event. The conference program will include keynote lectures, plenary sessions, poster presentations, and workshops covering a wide range of topics such as microbial biotechnology, environmental microbiology, medical microbiology, and industrial microbiology, among others.

Moreover, we are organizing special sessions dedicated to emerging trends and challenges in the field, providing an opportunity for in depth exploration and dialogue among participants.

Your presence at the conference would not only honor us but also inspire fellow researchers and students alike. We believe that your valuable contributions and active participation will significantly enhance the academic exchange and networking opportunities at the event.

We eagerly anticipate your presence.

<https://amiindia.info>



Prof. Namita Singh
General Secretary, AMI
Dean, International Affairs, GJUS&T

ASSOCIATION OF MICROBIOLOGISTS OF INDIA (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 5526 life and annual members and about 450 corporate members of the Association. The Association publishes a quarterly journal, "Indian Journal of Microbiology" for the last 64 years and holds a National convention annually at one of the well-established centers of microbiology in the country. Indian Journal of Microbiology, 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 research periodicals in the world.



ABOUT HISAR

Hisar, a city in Haryana, India, is steeped in history and culture. Home to over 0.3 million people, it's renowned as the "grain bowl of Haryana" due to its rich agricultural heritage. Founded by Firoz Shah Tughlaq in 1354, it boasts historical landmarks like the Hisar Fort. The city's vibrant cultural scene includes festivals and local cuisine, reflecting its warm hospitality.

Hisar is also a major educational hub, hosting institutions like Chaudhary Charan Singh Haryana Agricultural University and Guru Jambheshwar University of Science and Technology. Additionally, it houses research institutes like the Central Institute for Research on Buffaloes (CIRB), contributing to advancements in buffalo genetics and dairy industry practices. Furthermore, Hisar is known for equine research and veterinary education, with institutions like the National Research Centre on Equines (NRCE) and Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS).

Hisar is well connected by road and railway from different parts of the country. Overall, Hisar seamlessly blends its historical significance with modern amenities, making it an appealing destination for tourists, scholars, and entrepreneurs alike.

ABOUT UNIVERSITY

Guru Jambheshwar University of Science & Technology, established in 1995 by an Act of the Legislature of the State of Haryana, is dedicated to fostering studies and research in emerging areas of higher education, focusing on technology, pharmacy, environmental studies, non-conventional energy sources, and management studies, while striving for excellence in these fields. Currently holding an A+ Grade NAAC accreditation from 18.10.2022 to 17.10.2027 with a CGPA of 3.38 in the fourth cycle, the University has achieved notable recognition. In the Atal Ranking of Institutional Innovations and Achievements (ARIIA-2020) by the Education Ministry, Govt. of India, it secured a position in Band A between 6-25th among Government and Government Aided Universities. The University has attained graded Autonomy of Category-II, a distinction shared by only 21 State Universities in the country. Additionally, it has been accepted for the third time into the prestigious Global Initiative Academic Network (GIAN) Phase-III Scheme by MHRD. Notable accolades include ranking 409th globally and 16th in India in 'UI Green Matric World University Rankings' by the University of Indonesia, Jakarta in 2023, and winning the first prize at the State level for raising awareness about Prevention of Alcoholism and Substance Abuse. The University has fostered interdisciplinary collaboration and research, with faculty publishing 4129 research papers in peer-reviewed journals listed in SCOPUS, garnering over 86000 citations. With an h-index of 122, the University holds the highest h-index among universities in Haryana, with an average paper citation of 20.89, also the highest in the region. Numerous research projects funded by state and central agencies have been completed across different departments, with ongoing projects underway. The University has received grants from the DST under the FIST program and the SAP program by UGC. Furthermore, it has successfully completed the DST-PURSE program, receiving a grant of Rs.10.25 Crore.



<https://www.gjust.ac.in/>

ABOUT DEPARTMENT

The Department of Biotechnology formerly known as Department of Bio & Nano Technology is a leading center for academic excellence and research innovation, fostering multidisciplinary studies in various fields of biological science. Specializing in Microbial Biotechnology, Plant Biotechnology, Animal Biotechnology, and Nano Biotechnology, the department offers a range of programs including Dual Degree B.Sc. (Hons) Biotechnology- M.Sc. (Biotechnology), M.Sc.(Biotechnology), M.Sc. (Microbiology), M.Tech. (Nano Science and Technology), B.Sc. and M.Sc. (Life Sciences), M.Sc. (Botany) and Ph.D. Programs in Biotechnology, Microbiology, and Nano Science & Technology. Equipped with state-of-the-art laboratory facilities and a dedicated faculty, the department is committed to genetic improvement through advanced technologies such as enzyme technology, recombinant DNA technology, genomics, metabolomics, transcriptomics, and bioinformatics. Research endeavors include the development of nano biosensors and the synthesis, application, and toxicological studies of nano materials. Supported by various funding programs, the department prioritizes creating a supportive environment for students and researchers, fostering their physical and mental well-being to help them reach their full potential. Department has excellent Bioinformatics facility with financial assistance under BIF Program from the Department of Biotechnology, Department of Science & Technology, Ministry of Science & Technology, Govt. of India, New Delhi. Department has been supported under SAP/DRS-II Program from UGC, New Delhi, FIST-II from Department of Science and Technology, Ministry of Science & Technology, Govt. of India, New Delhi and TEQIP III - World Bank Assisted Project. M.Sc. Biotechnology program is supported by DBT-HRD, Ministry of Science and Technology. We place high value on creating and nurturing a supportive environment for studying, working, and living that promotes physical and mental well-being and facilitates each individual to attain their full potential.



AMI AWARDS

Nominations for AMI Awards: As approved by the Central Council (C.C.) of AMI in 64th GB meeting held on **December 02, 2023** at Bundelkhand University, Jhansi, Uttar Pradesh, the nominations are invited for the following awards before **31st July, 2024** to be awarded during 65th Annual Conference of AMI at Guru Jambheshwar University of Science & Technology, Hisar, Haryana, India.

- **AMI Prof. GS Rangaswamy**
- **AMI- S R Vyas Memorial award**
- **AMI-Soshil Kumar Jain Panacea Biotech Award**
- **AMI- Prof. B.N. Johri Award**
- **AMI Louis Pasteur award**
- **AMI Dr. RS Rana memorial award (Best Poster award for 65th AMI Conference)**
- **AMI Dr. JV Bhatt award**
- **AMI Young Scientist Award (Agricultural Microbiology, Dairy and Food Microbiology, Environmental Microbiology, Industrial Microbiology, Medical & Veterinary Microbiology, Molecular Microbiology)**

Detail of these awards, application and nomination form can be viewed on AMI web page link (<https://amiindia.info/award.php>). Application/nominations received after the closing date or not in prescribed format will be summarily rejected without any prejudice.

Nomination must reach on or before the closing date to :

Professor Namita Singh,

General Secretary, The Association of Microbiologists of India (AMI), Department of Bio & Nano Technology, Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana, India Email: gs2020ami@gmail.com

Fellow of Academy of Microbiological Sciences (FAMSc):

The fellowship nominations are invited for election of Fellow of Academy of Microbiological Sciences (FAMSc), earlier called as FAMI, for the year 2024. The closing date of the nominations is **31st July 2024** .

Details of this application and nomination form can be viewed on AMI web page link (<https://amiindia.info/iams.php>).

Nomination must reach on or before the closing date to:

Prof. R.C. Kuhad, Chairman, Academy of Microbiological Sciences, Email:

kuhadamsc2015@gmail.com; convener.academy2017@gmail.com; kuhad85@gmail.com; and

Professor Namita Singh,

General Secretary, The Association of Microbiologists of India (AMI), Department of Bio & Nano Technology, Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana, India Email: gs2020ami@gmail.com

Sd/

PROF. NAMITA SINGH
GS-AMI

ENDST. No.: AMI/GS/2024/506

Dated: 15/04/2024



THEME AND SUBTHEMES

- **Food and Industrial Microbiology**
- **Environmental Microbiology**
- **Microbial Nanotechnology**
- **Microbial Therapeutics and Anti-Microbial Resistance**
- **Advanced Microbial Diagnostics/Detection Tools**
- **Microbiology for Mankind**
- **Microbiology for Sustainable Development**
- **Plant Microbe Interactions**
- **Climate Change and Agroecosystem :Effect on soil microbial diversity**
- **Vaccine Development for Life**
- **Entrepreneurship and IPR**
- **Sponsored Session**

PRECONFERENCE WORKSHOPS/TRAINING SESSIONS

- **Bioinformatics Tools and Techniques**
- **High-End Analytical Tools in Microbiology**
- **Nanomaterial for Biomedical and Agricultural Applications**

SPECIAL SESSION

Intellectual Property Rights

Forensics in Microbiology

Dr.K.R.Dadarwal Memorial Lecture

REGISTRATION FEE*

Category	Category	Early Bird Registration	On the Spot Registration**
AMI Members	Faculty/Post-Doctoral	4500	5000
	Students	2500	3000
	Accompanying (spouse/ guest)	2500	3000
Non-AMI Members	Faculty/Post-Doctoral	5000	5500
	Students	3000	3500
	Accompanying (spouse/ guest)	2500	3000
Industry/corporate		10000	12000
Foreign Delegates		USD 400	USD 450
Accompanying (spouse/ guest)		USD 250	USD 275
SAARC Countries Delegates		USD 200	USD 250
Accompanying (spouse/ guest)		USD 100	USD 125

COMBO OFFER

Faculty/Post-Doctoral - 8850/- {Lifetime membership (3850/-) + Conference registration(5000/-)}

Students - 6850/- {Lifetime membership (3850/-)+ Conference registration (3000/-)}

Individual Life Membership for a person working in Corporate/Industry/Private Sector: 15000/- {Lifetime membership (5000/-) + Conference registration(10000/-)}

SAARC Country: USD 500 {Lifetime membership (USD 300) + Conference registration (USD 200)}

***Last date of submission of registration fees: July 30th, 2024)**

**** Limited to first 100 people only.**

Selected articles will be published in a SCOPUS listed journal with a nominal charges.

REGISTRATION LINK

https://docs.google.com/forms/d/e/1FAIpQLScR2wzVZTvn-jZoQWYOF2rVQHUhUH7PFw89hc71PaDIlqa8rXw/viewform?usp=sf_link

PAYMENT DETAILS

**Bank : Punjab National Bank
Branch :GJUS&T,Hisar
A/C No : 4674000100054344
IFSC Code : PUNB0467400**

SCAN & PAY



941692883m@pnb
MERCHANT: 65TH ANNUAL CONFERENCE OF AMI



POSTER PRESENTATION

The organizing committee of AMI-2024 cordially invites abstracts from unpublished research work on related on different fields of microbiology.

Abstracts are to be submitted online only at ami2024hisar@gmail.com

GUIDELINES FOR ABSTRACT SUBMISSION

Abstracts (not exceeding 300 words) of original work are invited for Poster presentations. Include: title, names of all the authors, complete postal address, and email address of the corresponding author in the abstract. The name of presenting author should be underlined. Abstract must be formatted in Microsoft Office Word with Times New Roman (font size 12pt with 1.5 spacing. Last date of abstract Submission: 25/10/2024. The full length articles will be published in Scopus indexed journals with minimal article processing fee.



HOW TO REACH

By Air

The nearest airport is Indira Gandhi International airport, New Delhi is at a distance of 160 kms.

By Train

Hisar junction is connected by a good railway network. Gorakhdham Express, Delhi Express, Kisan Express, Sriganaganagar Delhi Express, Tripura Sundari Express, Ajmer Amritsar Express, Ludhiana Express, trains that stop at this junction.

By Bus

Hisar is on the National Highway No. 09 and has excellent bus connections to all the cities and towns of the neighboring states.



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Brazil



NEARBY PLACES TO VISIT

Rakhigarhi

Rakhigarhi or Rakhi Garhi is an archaeological site belonging to the Indus Valley civilisation in the Hisar District of the northern Indian state of Haryana, situated about 150 km northwest of Delhi. It was part of the mature phase of the Indus Valley Civilization, dating to 2600-1900 BCE.



Agroha Dham



Agroha Dham is a revered temple dedicated to Goddess Mahalaxmi. Maharaja Agrasen built this charming site. Agroha Vikas Trust has the responsibility of maintaining this gorgeous property. The Agroha Complex is home to three different temples: one dedicated to the Goddess Mahalaxmi, another to the Goddess Saraswati, and finally, the third one to Maharaj Agrasen, the complex's spiritual leader.

Shri Devi Bhawan Mandir

The Shri Devi Bhawan Mandir is one of the most significant religious sites in Hisar. When the West Jamuna canal split off in 1770, Maharaja Amar Singh of Patiala used the opportunity to build a shrine there. Many statues depicting Hindu deities are on display here. The Devi Bhawan Temple is among the city's most historic and revered places of worship.



Jindal Tower



Jindal Tower is located in Hisar. The tower stands at a peak of 90 meters. It has a significant core with stairs and a boost. Three slanted supports, ladder like, provide the tower its poetic upward motion. At the pinnacle is a circular enclosed platform. Submerged arc welding has been used on this tower to offer high nice welding. A first rate park surrounds the tower. This park is a gift of industrialist O.P. Jindal to the humans of Haryana.

Kajla Dham

Kajla Dham is a Hindu temple which is dedicated to Lord Hanuman. This place is a religious and holy place for Hanuman devotees. Kajla Dham Temple is located in the district of Hisar in the Indian state of Haryana. It is situated on the west side of the district headquarters of Hisar, 16 kilometers away; it is located in Kajla district of Hisar. Kajla Dham attracts a large number of devotees throughout the year.



Sultanpur Bird Sanctuary



Sultanpur National Park is essentially a bird watcher's paradise with few trees obscuring the visitor's view of the lake. The birds here can be easily spotted wading, swimming or flying. Every year 90 migratory bird species arrive here in search of feeding grounds and to spend the winter. In winter, the sanctuary provides a picturesque panorama of migratory birds and even in summer, some species of migratory birds come here.

Kurukshetra

Kurukshetra is a city in the north Indian state of Haryana. It's known as the setting of the Hindu epic poem the "Mahabharata." The text's great battle is depicted in a large diorama at the Kurukshetra Panorama and Science Centre. West of the city, the town of Jyotisar is a pilgrimage site where, according to the "Mahabharata," the sacred "Bhagavad Gita" scripture was first delivered.



Gujri Mahal



Gujri Mahal is an architectural gem and a historical palace located in Hisar, Haryana, India. Built by Firoz Shah Tughlaq in the 14th century, the palace was constructed for his beloved queen Gujri. The monument is a testament to the rich cultural and historical tapestry of the region. Gujri Mahal stands within the premises of Hisar Fort and shares its walls with it, reflecting the Indo-Islamic architectural style. Some parts of the palace are in ruins, but it still exhibits grandeur with its massive gates, decorative patterns, and solid stone construction. It is believed that the palace once housed a beautiful garden and a water reservoir, making it an admirable royal residence.



Amer Fort, Jaipur



Kangra Fort, Kangra



Taj Mahal, Agra



Lotus Temple, New Delhi



Red Fort, Delhi



Golden Temple, Amritsar

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