

**63<sup>rd</sup> Annual International Conference of Association of Microbiologists of India (AMI): Microbial Technologies for Sustainable Biosphere  
(2<sup>nd</sup> to 4<sup>th</sup> February 2023)**

**Technical Program schedule**

Venue: Tagore Auditorium, RK Auditorium Faculty Development Centre at Maharshi Dayanand University, Rohtak, Haryana- 124001, INDIA

**Organizing Secretary:** Dr. Krishna Kant Sharma (Mob. No. 9996303126)

<b>Day 1 (2<sup>nd</sup> Feb 2023)</b>		
<b>Morning Session</b>		
<b>Venue : Tagore Auditorium</b>		
<b>Time</b>	<b>Activity</b>	
<b>8:00 Onwards</b>	Registration	
<b>9:00 – 9:05</b>	Invocation	Students of Dept. of Microbiology
<b>9:05- 9:10</b>	Lighting the lamp	All the Dignitaries
<b>9:10 – 9:20</b>	Kulgeet & National Anthem	Students of Dept. of Microbiology (Recording)
<b>9:20 – 9:30</b>	Welcome Address	Prof. R. C. Kuhad, Conference Chairman Ex-Vice Chancellor, Central University of Haryana
<b>9:30 – 9:35</b>	About the Conference	Dr. Krishna Kant Sharma Organizing Secretary , 63 <sup>rd</sup> AMI Microbiotech 2023
<b>9:35 - 9:40</b>	About AMI	Dr. Namita Singh General Secretary, AMI
<b>9:40 – 9:50</b>	Presidential address	Prof. Praveen Rishi President, AMI
<b>9:50 – 10:00</b>	Special guest	
<b>10:00 – 10:10</b>	Guest of Honor	
<b>10:10 – 10:30</b>	Chief Guest	
<b>10:30- 10:45</b>	Patron-in-Chief	Prof. Rajbir Singh Vice-Chancellor, M. D. University, Rohtak
<b>10:45-11:00</b>	Felicitation	
<b>11:00 – 11:05</b>	Vote of Thanks	Prof. Rajesh Dhankhar Dean, Life Sciences, M. D. University, Rohtak
<b>11:05-11:20</b>	High Tea	
<b>11:20 – 12:00</b>	Prof. C. R. Babu Univ. of Delhi, Delhi	Key Note address
<b>12:00-12:30</b>	Dr. Naveen Khanna ICGEB, New Delhi	Microbial Therapeutics
<b>13:00 – 2:200</b>	<b>Lunch</b>	

<b>After Lunch Session</b>			
<b>Venue : Tagore Auditorium</b>			
<b>Chair : Prof. Yogendra Singh, Dept. of Zoology, University of Delhi</b>			
<b>Co-Chair : Prof. J. S. Virdi, (Superannuated) Dept of Microbiology, University of Delhi</b>			
<b>Rapporteur : Dr. Pooja Gulati, Dept. of Microbiology, M. D. University, Rohtak</b>			
<b>Time</b>	<b>Speaker</b>	<b>Talk</b>	<b>Theme/session</b>
<b>14:15-14:45</b>	Dr. Dhiraj Kumar ICGEB, New Delhi	Plenary Talk	Novel Contributions by Shanti Swarup Bhatnagar Awardees
<b>14:45-15:15</b>	Prof. Javed N. Agrewala IIT, Ropar, Punjab	Plenary Talk	Novel Contributions by Shanti Swarup Bhatnagar Awardees
<b>15:15-15:45</b>	Prof. Suman Kumar Dhar J N U, New Delhi	Plenary Talk	Novel Contributions by Shanti Swarup Bhatnagar Awardees
<b>15:45-16:15</b>	<b>Tea Break</b>		
<b>16:15-16:45</b>	Dr. Kavita Milind Khadke, M.D. Technical Director- Molecular Biology HiMedia Lab Pvt Ltd Mumbai	Plenary Talk	
<b>16:45-17:10</b>	Prof. N. K. Ganguly, Former Director General (ICMR)	Key Note address	
<b>17:10-17:45</b>	Prof. Asad U Khan Interdisciplinary Biotechnology Unit, Aligarh Muslim University	Plenary Talk	Antimicrobial Resistance Title: Antimicrobial Resistance a Global Crises : Post-Covid Impact
<b>17:45-18:10</b>	Prof. Bishwajit Kundu School of Biological Sciences, IIT-Delhi	Plenary Talk	Microbial Therapeutics
<b>19:00- 20:30</b>	<b>Cultural Program</b>		
<b>20:30- 21:30</b>	<b>Dinner</b>		

## Day 2 (3<sup>rd</sup> Feb 2023)

### Morning Session

Venue 1: R. K Auditorium

Chair : Prof. Minakshi Prasad, LUVAS, Hisar

Co-Chair : Dr. Sushila Mann, LUVAS, Hisar

Rapporteur : Dr. Ajit Kumar, Dept. of Bioinformatics, M. D. University, Rohtak

Time	Speaker	Talk	Theme/session
9:15-9:45	Prof. Sarman Singh Ex Director AIIMS Bhopal	Plenary Talk	Microbial Therapeutics Topic: Climatic Changes and Human Health.
9:45-10:15	Dr. P. K. S. Sarma BIRAC, New Delhi	Plenary Talk	Entrepreneurship and IPR
10:15-10:45	Prof. Barry T . Rouse University of Tennessee, USA	Plenary Talk	Vaccine for life management Title: How do we control damaging virus infections for which we have no effective vaccines?
10:45-11:05	Tea Break		
11:05-11:35	Dr. Amulya K. Panda Ex-Director, NII Associate Director, Panacea Biotech Ltd.	Plenary Talk	Vaccine for life management
11:35-12:05	Prof. Sutirth Dey IISER, Pune	Plenary Talk	Microbial Ecology and Systematics Title:How population size affects bacterial adaptation
12:05-12:35	Prof. S. Gaurinath SLS, JNU, New Delhi	Plenary Talk	Microbiology for mankind
12: 30-13:30	Poster Presentation		
13:05- 14:00	Lunch		

## Day 2 (3<sup>rd</sup> Feb 2023)

Venue 2: Faculty Development Centre

### After Lunch session

Venue 1: R. K Auditorium

Chair : Prof. Sarman Singh, Ex Director, AIIMS Bhopal

Co-Chair : Prof. S. Gaurinath, SLS, JNU, New Delhi

Rapporteur : Dr. Rakhi Dhankhar, THSTI, Faridabad

Time	Speaker	Talk	
14:15 - 14:35	Prof. Shobha Broor AIIMS, New Delhi	Lead Talk Women in Science	
14:35 - 14:55	Dr. Sushila Mann LUVAS, Hisar	Lead Talk Host-Microbial Interactions Topic: Prospects of Isothermal Nucleic Acid Amplification Methods for Diagnosis of infectious Diseases	
14:55 - 15:15	Dr. Pragya D Yadav NIV, Pune	Lead Talk Women in Science	
15:15 - 15:35	Dr. Yashpal Singh Malik GADVASU, Ludhiana	Lead Talk Microbiology for Mankind Topic: Emerging Transboundary Animal Viral Infections, Lessons Learned from Current Outbreaks	
15:35 -15:45	<b>Tea Break</b>		
15:45 - 16:05	Dr. Sanjay Kumar ISSER, Tirupati	Lead talk Microbiology for mankind	
16:05 - 16:25	Prof. Vijay K Chaudhary Univ. of Delhi, South Campus	Lead talk Vaccine for life management	
16:25-16:45	Dr. Kamlesh Jangid Head, Sequencing & Bioinformatics, Manager R & D, Mol Biology, HiMedia Lab, Mumbai	Lead Talk Industry Sponsored	
16:45 - 17:05	Dr. Harpal Singh MSME, Karnal	Lead Talk Entrepreneurship & IPR	
17:05 - 17:25	Dr. Anil Kumar CSIR, New Delhi	Lead Talk Entrepreneurship & IPR	
17:25 onward	<b>General Body Meeting (GBM)</b>		
20:00- 21:30	<b>Gala Dinner</b>		

## Day 2 (3<sup>rd</sup> Feb 2023)

### After Lunch session

#### Venue 2: Faculty Development Centre

Chair : Prof. Sunil Khare, IIT Delhi

Co-Chair : Dr. Mukesh Kapoor, CFTRI, Mysore

Rapporteur : Dr. Vijay Kumar, Dept. of Biochemistry, M. D. University, Rohtak

Time	Speaker	Talk	Theme/session
14:15 - 14:35	Dr. Aparna Banerjee Chile	Lead Talk	Food and Industrial Microbiology Title: Finding foods and polysaccharide as food additive from the limits of life
14:35 - 14:55	Prof. Surender Singh Dept. of Microbiology CUH, Haryana	Lead Talk	Environmental Microbial Biotechnology
14:55 - 15:15	Dr. Shams Yazdani ICGEB, New Delhi	Lead Talk	Environmental Microbial Biotechnology
15:15 - 15:35	Dr Gunisha Pasricha Principal Scientist MedGenome	Lead Talk	Industry Sponsored
15:35 -15:45	Tea Break	Tea Break	Tea Break
15:45 - 16:05	Prof. Chittur V Srikanth RCB, New Delhi	Lead Talk	Host-Microbial Interactions/Gut Microbiomics and Multi-omics
16:05 - 16:25	Dr. Syed G. Dastager	Talk	B. M Johri Awardee
16:25 - 16:45	Prof. Yogendra Singh	Talk	S. R Vyas Memorial Awardee Microbial therapeutics
16:45 – 16:05	Prof. Ravi Shankar	Talk	AMI- Life Time Achievement Awardee
16:05 - 16:25	Prof. R.C Sobti	Talk	AMI- Life Time Achievement Awardee
16:25 – 16:45	Prof. Surjeet Singh Dudeja	Talk	AMI- Life Time Achievement Awardee
20:00- 21:30	Gala Dinner		

## Day 3 (4<sup>th</sup> Feb 2023)

### Morning Session

#### Venue 1: R. K Auditorium

Chair : Dr. Bhupendra Chaudhary, GBU, Greater Noida

Co-Chair : Dr. Mahesh S Dhar, Vice President(Research), Sunny Co. Pvt. Ltd, New Delhi

Rapporteur : Dr. Rajeev Kapoor, Dept. of Microbiology, M. D. University

Time	Speaker	Talk	Theme/session
9:15-9:40	Dr. Saurabh Saran CSIR-IIIM, Jammu	Lead Talk	Industry-academia interaction
9:40 -10:00	Dr. Nagma Abbasi NGLS Pvt. Ltd, N. Delhi	Lead Talk	Industry-academia interaction/ Entrepreneurship and IPR
10:00 -10:30	Dr. Bhuvnesh Shrivastava, Joint Director Pharma & Biotech Division, FICCI, New Delhi	Lead Talk	Industry-academia interaction
10:30 -10:55	Dr. Yashwant D Panwar TIFAC, MoS&T N Delhi	Lead Talk	Industry-academia interaction
10:55 -11:20	Tea Break		

#### Venue 1: R. K Auditorium

Chair : Prof. Banwari Lal, TERI, New Delhi

Co-Chair : Dr. Om Prakash, Symbiosis International University, Pune

Rapporteur : Dr. Narsingh Chauhan, Dept. of Biochemistry, M. D. University

Time	Speaker	Talk	Theme/session
11:20-11:45	Dr. Urmi S Bajpai Associate Professor ANDC, Delhi University	Lead Talk	Antimicrobial Resistance Title: Bacteriophage banks to combat antibacterial resistance
11:45-12:10	Dr. Bhabatosh Das THSTI, Faridabad	Lead Talk	Microbiomics and Multi-omics
12:10-12:35	Dr. Neel S. Bhavesh ICGEB, New Delhi	Lead Talk	Microbiomics and Multi-omics
12:35-13:00	Dr. Sunil Patil Environmental Electro- Microbiology and Biotechnology IISER Mohali	Lead Talk	Environmental Microbiology: Fundamental and Applied Research Title: Electrifying microbiology: Extracellular electron transfer-capable microorganisms for environmental sustainability
13:00-14:00	Lunch break		

## Day 3 (4<sup>th</sup> Feb 2023)

### Morning session

#### Venue 2: Faculty Development Centre

Chair : Prof. Rup Lal, Department of Zoology, University of Delhi

Co-Chair : Dr. Sunil Patil, ISSER, Mohali

Rapporteur : Dr. Hari Mohan, Dept. of Medical Biotech., M. D. University, Rohtak

Time	Speaker	Talk	Theme/session
9:15-9:40	Dr. Baldev Gulati NIORC, Visakhapatnam	Lead Talk	Host-Microbial Interactions
9:40 -10:05	Dr. Sachin Kumar IIT Guwahati	Lead Talk	Host-Microbial Interactions
10:05 -10:30	Dr. S. Krishnamurthi, Principal Scientist, MTCC IMTECH, Chandigarh	Lead Talk	Microbial Ecology and Systematics
10:30 -10:55	Dr. Minakshi Prasad, LUVAS, Hisar	Lead Talk	Vaccine development for life
10:55 -11:20	Tea Break		
11:20-13:00	Young scientist Award Presentations (Six awardees)		
12:30-13:30	Poster Presentation		
13:05- 14:00	Lunch		

## Day 3 (4<sup>th</sup> Feb 2023)

### After Lunch session

#### Venue 1: R. K Auditorium

Chair : Prof. Jitender Sharma, Dept. of Biotechnology, Kurukshetra University

Co-Chair : Dr. Vineeta Hooda, Dept. of Botany, M. D. University

Rapporteur : Dr. Pooja Suneja, Dept of Microbiology, M. D. University

Time	Speaker	Talk	Theme/session
14:15-14:40	Dr. G. S. Kocher Principal Microbiologist Dept of Microbiology PAU, Ludhiana	Lead Talk	Food and Industrial Microbiology Title: Brewed Vinegar: From Kitchen to Pharmaceuticals
14:40-15:05	Dr. Mukesh Kapoor CFTRI, Mysore	Lead Talk	Food and Industrial Microbiology
15:05-15:30	Prof. Banwari Lal TERI, New Delhi	Lead Talk	Food and Industrial Microbiology
15:30-15:40	Tea break		
15:40-16:05	Dr. Om Prakash Symbiosis International University, Pune	Lead Talk	Host-Microbial Interactions Title: Two-Dimensional Cell Separation: A High Throughput Approach to Enhance the Culturability of Bacterial Cells from Environmental Samples
16:05-16:35	Dr. Belle D. Shenoy NIORC, Visakhapatnam	Lead Talk	Microbial Systematics and Ecology Title: Are Fungal species real?
16:35-16:55	Prof. Natarajan Gopalan Central University of Tamilnadu, Neelakudi	Lead Talk	Microbiomics and Multiomics
17:05 Onwards	Valedictory Function		



## Day 3 (4<sup>th</sup> Feb 2023)

### After Lunch Session

#### Venue 2: Faculty Development Centre

Chair : Prof. S S Dudeja, HAU, Hisar

Co-Chair : Dr. Belle D. Shenoy, NIORC, Visakhapatnam

Rapporteur : Dr. Shruti Ahlawat, SGT, Gurugram

Time	Speaker	Talk	Theme/session
14:15 - 14:40	Dr. S. D. Attri IMD, MoES, New Delhi	Lead talk	Microbiology for Mankind
14:40 - 15:00	Dr. Satish Kumar Verma Institute of Science BHU	Lead Talk	Topic:Indigenous seed endophytic bacteria of millets improve seedlings developments and protect from fungal diseases
15:00-15:20	Prof. Bijender Singh Dept. of Biotech., CUH, Haryana	Lead Talk	Environmental Microbial Biotechnology Topic: <i>Myceliophthora thermophila</i> : A thermophilic mould with potential to degrade <i>Saccharum</i> biomass for bioethanol production
15:20 - 15:40	Dr. Tilahun Rabuma Dept of Biotechnology Ethiopia	Lead talk	Microbiology for Mankind
15:40-15:50	Tea break		
15:50 - 16:10	Dr. R S Prakasham Emeritus Scientist and Chief Scientist (Retd.) CSIR-IICT, Hyderabad	Lead talk	Food and Industrial Microbiology Title: Mass spectrometry based metabolomics to understand the mechanistic aspects during microbial synthesis of Epothilone in isolated <i>Delftia tsuruhatensis</i> ICTRSP-E1
16:10 -16:30	Dr. Suveen Kumar INSPIRE Faculty, Department of Chemistry University of Delhi	Lead talk	Title: Nanostructured graphitic carbon nitride based biosensor for Swine flu detection
16:30 - 17:00	Poster Pitching Session		Ten Best Posters will be selected for the oral presentation in this session

\*Note: The presentations of few speakers will be accommodated as and when slots are free.