



## 9th International Conference on Advances in Biosciences & Biotechnology (ICABB 2026)

**Theme: Emerging Innovations in Biomedical and Bioengineering Sciences**

**Dates: 28<sup>th</sup> – 30<sup>th</sup> January 2026**

**Venue: Jaypee Institute of Information Technology (JIIT), Noida, India**

### DAY 1: 28<sup>th</sup> January 2026 (Wednesday)

TIME	INAUGURAL DETAILS	PROGRAM SCHEDULE																
09:30 – 11:30 AM	<b>INAUGURAL SESSION</b>  <b>Chief Guest</b> <b>Dr Vijay Kumar Saraswat</b> (Member, NITI Aayog, and Chancellor, Jawaharlal Nehru University)  <b>Guest of Honour</b> <b>Prof. Rana Pratap Singh</b> Vice Chancellor, Gautam Budh University, Greater Noida, U.P., India	<b>INAUGURAL CEREMONY</b>  <table border="1"><tr><td>Guests Arrival and Reception</td><td>9:30-9:40 AM</td></tr><tr><td>Lighting of the Ceremonial Lamp and Saraswati Vandana</td><td>9:40-9:50 AM</td></tr><tr><td>Address by the Convener, ICABB 2026</td><td>9:50-10:00 AM</td></tr><tr><td>Address by the Director (R&amp;D) &amp; Head, Dept of Biotech</td><td>10:00-10:10 AM</td></tr><tr><td>Release of the Conference Proceedings</td><td>10:10-10:20 AM</td></tr><tr><td>Felicitation of Guests</td><td>10:20-10:30 AM</td></tr><tr><td>Address by the Hon'ble Pro Chancellor</td><td>10:30-10:40 AM</td></tr><tr><td>Address by the Hon'ble Guest of Honour</td><td>10:40-11:00 AM</td></tr></table>	Guests Arrival and Reception	9:30-9:40 AM	Lighting of the Ceremonial Lamp and Saraswati Vandana	9:40-9:50 AM	Address by the Convener, ICABB 2026	9:50-10:00 AM	Address by the Director (R&D) & Head, Dept of Biotech	10:00-10:10 AM	Release of the Conference Proceedings	10:10-10:20 AM	Felicitation of Guests	10:20-10:30 AM	Address by the Hon'ble Pro Chancellor	10:30-10:40 AM	Address by the Hon'ble Guest of Honour	10:40-11:00 AM
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		Address by the Hon'ble Chief Guest	11:00-10:25 AM
		National Anthem	11:25-11:30 AM

**TEA BREAK: 11:30 – 12:00 PM**

**SESSION I: INVITED LECTURES (12:00 – 13:30)**

**SESSION 1: BIOMEDICAL AND HEALTH INNOVATIONS**

TIME	INVITED SPEAKERS	TITLE
12:00 – 13:30 pm	<b>Prof. Stephen Kerr</b>  Professor, Medicinal Chemistry Associate Provost for Academic and International Affairs, Massachusetts College of Pharmacy and Health Sciences, Boston, MA, USA	Proteolysing Targeting Chimeras (PROTACS) – A new paradigm in drug discovery
	<b>Prof. Ivy Chung</b>  Department of Pharmacology Faculty of Medicine Universiti Malaya Malaysia.	Translating Mechanistic Studies into Affordable Therapeutics for Cancer
	<b>Prof. Vinod Tiwari</b>  Associate Professor Department of Pharmaceutical Engineering & Technology Indian Institute of Technology (IIT - BHU), Varanasi, U.P., India	Peripheral Cannabinoid Receptor Activation Attenuates Frostbite-Induced Chronic Pain via Modulation of TRP Channels, Neuroinflammation, and Autophagy
<b>SESSION CHAIRS</b>		
	<b>Prof. (Dr.) Harish Dureja</b> Dean, Research and Development Director, Centre for IPR Studies Maharshi Dayanand University, Rohtak, Haryana, India	<b>Prof. (Dr.) Simran Tandon</b> Professor & Director (Research), Amity Institute of Molecular Medicine & Stem Cell Research, Amity University, Noida

**LUNCH: 13:30 – 14:30**

**POSTER PRESENTATIONS I (13:30 – 15:00)**

**POSTER PRESENTATION EVALUATION MEMBERS**

	<b>Dr Shalini Mani</b> Associate Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	<b>Dr Dolly Sharma</b> Assistant Professor Department of Biotechnology Noida Institute of Engineering and Technology, Greater Noida, Uttar Pradesh, India
	<b>Dr. Amaresh Mishra</b> Assistant Professor Department of Biotechnology Research Funding Coordinator Office of the Dean – Research and Innovation Noida International University, Gautam Budh Nagar, Uttar Pradesh, India	<b>Dr. Shashank Awasthi</b> Assistant Professor Department of Biotechnology School of Sciences SDGI Global University, Ghaziabad, Uttar Pradesh, India

**SESSION II: INVITED LECTURES (15:00 – 16:30)**

SESSIONS II : ENVIRONMENTAL BIOTECHNOLOGY AND SUSTAINABLE AGRICULTURE		
TIME	INVITED SPEAKERS	TITLE
15:00 – 16:30	<b>Prof. Brian Oliver</b> Distinguished Professor Discipline Leader, School of Life Sciences, University of Technology Sydney (UTS), Sydney, Australia	Lung diseases in 2025
	<b>Dr Keshav Raj Paudel</b> Senior Researcher National Institute of Complementary Medicine (NICM) Health Research Institute and School of Science Western Sydney University (WSU), Westmead, New South Wales, Australia	Impact of microplastics inhalation on lung health
<b>SESSION CHAIR</b>		
		<b>Dr. Sangeeta Singh</b> Senior Scientist, Level 13A, Division of Crop Improvement, ICAR-Indian Grassland and Fodder Research Institute, Jhansi, U.P., India
		<b>Dr Shree Prakash Tiwari</b> Associate Professor, Department of Microbiology, Veer Bahadur Singh Purvanchal University (VBSPU), Jaunpur, Uttar Pradesh, India
<b>TEA BREAK: 16:30 – 17:00</b>		
<b>POSTER PRESENTATIONS II (16:30 – 18:30)</b>		
POSTER PRESENTATION EVALUATION PANELIST		
	<b>Dr Garima Mathur</b> Associate Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	<b>Dr Shree Prakash Tiwari</b> Associate Professor, Department of Microbiology, Veer Bahadur Singh Purvanchal University (VBSPU), Jaunpur, Uttar Pradesh, India
	<b>Dr. Neha Gupta</b> Assistant professor Faculty of Life Sciences Institute of Applied Medicine and Research Ghaziabad, U.P., India	<b>Dr. Rajni Tyagi</b> Associate Professor Department of Life Science HRIT University, Ghaziabad, U. P., India
<b>ORAL PRESENTATIONS: SESSION I &amp;II (16:30 – 18:30)</b>		
<b>VENUE: Jaypee Institute of Information Technology, Noida -62</b>		
<b>SESSION I: LT- 4</b>		
<b>SESSION II: LT-5</b>		
ORAL PRESENTATION EVALUATION PANELIST		
<b>SESSION:1</b> <b>BIOMEDICAL AND HEALTH INNOVATIONS</b>	<b>Prof. Reema Gabrani</b> Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	<b>Dr Kapila Kumar</b> Associate Professor Manav Rachna International Institute of Research and Studies, Faridabad, Haryana
	<b>Dr Ritu Rai</b> Associate Professor Department of Zoology, Dyal Singh College Lodhi Road, New Delhi, India	<b>Dr Shantu Beri</b> Associate Professor Department of Zoology, Kalindi College University of Delhi
<b>SESSION:2</b> <b>ENVIRONMENTAL</b>	<b>Prof. Krishna Sundari</b> Professor Department of Biotechnology Jaypee	<b>Dr Keshav Raj Paudel</b> Senior Researcher National Institute of Complementary Medicine (NICM) Health Research

<b>BIOTECHNOLOGY AND SUSTAINABLE AGRICULTURE</b>	Institute of Information Technology (JIIT), Noida, U.P., India	Institute and School of Science Western Sydney University (WSU), Westmead, New South Wales, Australia
	<b>Dr. Sangeeta Singh</b> Senior Scientist, Level 13A, Division of Crop Improvement, ICAR-Indian Grassland and Fodder Research Institute, Jhansi, U.P., India	<b>Dr Rajnish P Singh</b> Associate Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India

**GALA DINNER: 20:00 ONWARDS**

## **DAY 2 – 29<sup>th</sup> January 2026 (Thursday)**

<b>SESSION III: INVITED LECTURES (09:30 – 11:30)</b>		
<b>SESSIONS : III- NEXT-GENRATION NANO BIOTECH AND NANO-ENABLED THERAPEUTICS</b>		
TIME	INVITED SPEAKERS	TITLE
09:30 – 11:30 AM	<b>Prof. Vandana Patravale</b> Professor and Head Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology (ICT), Mumbai, Maharashtra, India	<b>Awaited</b>
	<b>Prof. Dinesh Kumar Chellappan</b> Associate Professor, Department of Life Sciences, School of Pharmacy, International Medical University (IMU), Kuala Lumpur, Malaysia	Nano- structure based therapeutics for inflammatory conditions
	<b>Dr. Tewin Tencomnao</b> <b>Assistant Professor</b> Faculty of Allied Health Sciences Chulalongkorn University Chulalongkorn, Patumwan Bangkok	Mechanisms of natural products against aging and neurodegeneration using integrated model approach
	SESSION CHAIRS	
	<b>Prof. Sachin Kumar Singh</b> Professor School of Pharmaceutical Sciences, Lovely Professional University, Punjab, India	<b>Dr. Devesh Tewari</b> Assistant Professor Department of Pharmacognosy and Phytochemistry Delhi Pharmaceutical Sciences and Research University (DPSRU), Delhi
<b>TEA BREAK: 11:30 – 12:00</b>		
<b>POSTER PRESENTATIONS III (11:30 – 13:30)</b>		
	<b>Dr Sonam Chawla</b> Assistant Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	<b>Dr Ragini Raghav</b> Associate Professor Department of Nanoscience Chandigarh University Punjab, India
<b>ORAL PRESENTATIONS: SESSION III (11:30 – 13:30)</b>		
	<b>Prof. Shweta Dang</b> Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	<b>Dr Punit Gupta</b> Assistant Professor Amity Institute of Pharmacy Amity University, Noida, Uttar Pradesh, India
<b>LUNCH: 13:30 – 14:30</b>		

SESSION IV: INVITED LECTURES (14:00 – 16:00)		
SESSIONS IV: MULTI-OMICS, GREEN CHEMISTRY AND ARTIFICIAL ADVANCEMENTS IN BIOTECHNOLOGY		
TIME	INVITED SPEAKERS	TITLE
14:00–16:00	<b>Prof. (Dr) Flavia Zacconi</b> Associate Professor Pontificia Universidad Católica de Chile – Institute for Biological and Medical Engineering, San Joaquín, Macul, Santiago, Chile	Advancing Biotechnology Through Green Chemistry: Sustainable Molecular Design, Nano-Technologies, and Translational Application
	<b>Prof. (Dr) Jata Shankar</b> Professor and Head Department of Biotechnology and Bioinformatics Jaypee University of Information Technology (JUIT) Solan, Himachal Pradesh, India	Deciphering <i>Aspergillus</i> -host Interaction through Integrated Omics Approaches
	<b>Dr. Khalid Raza</b> Associate Professor Department of Computer Science, Jamia Millia Islamia, New Delhi, India	AI Application in Multiomics Analysis
	<b>SESSION CHAIR</b>	
	<b>Dr. Anuradha Bhardwaj</b> Assistant Professor Amity institute of public health and hospital administration	<b>Dr Saurabh K Jha</b> Assistant Professor Department of Zoology, Kalindi College, University of Delhi
<b>TEA BREAK: 16:00 – 16:30</b>		
<b>POSTER PRESENTATIONS II (16:00 – 17:00)</b>		
	<b>Dr Nidhi Batra</b> Assistant Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	<b>Dr Jayshri</b> Project Lead and Scientist, Centre for Bioinformatics and Computational Biology Trivedi School of Biosciences, Ashoka University Sonipat, Haryana, India
	<b>Dr Deeksha Pandey</b> Assistant Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	<b>Dr Ragini Raghav</b> Associate Professor Department of Nanoscience Chandigarh University Punjab, India
<b>ORAL PRESENTATIONS: SESSION I &amp;II (16:00 – 17:00)</b>		
	<b>Dr Chakresh Kumar Jain</b> Associate Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	<b>Dr Shazia Haider</b> Assistant Professor Department of Biosciences, Faculty of Natural Sciences, Jamia Millia University, New Delhi-110025.
	<b>Dr. Anuradha Bhardwaj</b> Assistant Professor Amity institute of public health and hospital administration	<b>Dr. Sunil Kumar Jaiswal</b> Assistant Professor, Department of Biotechnology and Bioengineering, School of Biosciences and Technology, Galgotias University, Greater Noida

## **DAY 3 – 30<sup>th</sup> January 2026 (Friday)**

<b>SESSION V: INVITED LECTURES (09:30 – 11:30)</b>		
<b>SESSIONS V : AYUSH-BASED BIOMEDICAL INNOVATION AND INTEGRATIVE HEALTH TECHNOLOGIES</b>		
<b>TIME</b>	<b><u>INVITED SPEAKERS</u></b>	<b>TITLE</b>
09:30 – 11:00 AM	<b>Dr. Prashant Kumar Gupta</b> , Assistant Professor & incharge of Ayurinformatics Lab, Dept of Kaumarabhritya, (Ayurveda Pediatrics) All India Institute of Ayurveda.	Awaited
	<b>Dr. Ritu Sethi</b> MD, Chief of Services Senior Ayurveda Consultant Member, AYUSH Task Force-CII Holy Family Hospital, New Delhi, India	Decoding Ayurveda
	<b>Dr Deep Jyoti Bhuyan</b> Senior Research Fellow - Healthy Ageing: Therapeutic Potential of Natural Products NICM Health Research Institute, Western Sydney University, Sydney, Australia	Awaited
	<b>SESSION CHAIRS</b>	
	<b>Prof. Rajagopala S</b> Professor & Head of the Department, Department of Kaumarabhritya Dean Research & Associate Dean International Cell All India Institute of Ayurveda, Sarita Vihar, New Delhi, India	<b>Dr Rakesh Sharma</b> Senior Ayurveda Doctor Ex. Chairman Board of Ethics and Registration for Indian Systems of Medicine (NCISM)
<b>PRIZE DISTRIBUTION AND VALEDICTORY CEREMONY: 11:30 AM – 12:30 PM</b>		
<b>LUNCH – 13:00 ONWARDS</b>		