



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

Theme: Emerging Innovations in Biomedical and Bioengineering Sciences

Dates: 28th – 30th January 2026

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

DAY 1: 28th January 2026 (Wednesday)

TIME	INAUGURAL DETAILS	PROGRAM SCHEDULE	
09:30 – 11:30 AM	INAUGURAL SESSION Chief Guest Dr Vijay Kumar Saraswat (Member, NITI Aayog, and Chancellor, Jawaharlal Nehru University) Guest of Honour Prof. Rana Pratap Singh Vice Chancellor, Gautam Budh University, Greater Noida, U.P., India	INAUGURAL CEREMONY	
		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

		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	Prof. Stephen Kerr 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	
	Prof. Ivy Chung Department of Pharmacology Faculty of Medicine Universiti Malaya Malaysia.	Translating Mechanistic Studies into Affordable Therapeutics for Cancer	
	Prof. Vinod Tiwari 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	
	SESSION CHAIRS		
	Prof. (Dr.) Harish Dureja Dean, Research and Development Director, Centre for IPR Studies Maharshi Dayanand University, Rohtak, Haryana, India	Prof. (Dr.) Simran Tandon 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			
	Dr Shalini Mani Associate Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	Dr Dolly Sharma Assistant Professor Department of Biotechnology Noida Institute of Engineering and Technology, Greater Noida, Uttar Pradesh, India	
	Dr. Amaresh Mishra Assistant Professor Department of Biotechnology Research Funding Coordinator Office of the Dean – Research and Innovation Noida International University, Gautam Budh Nagar, Uttar Pradesh, India	Dr. Shashank Awasthi 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	Prof. Brian Oliver Distinguished Professor Discipline Leader, School of Life Sciences, University of Technology Sydney (UTS), Sydney, Australia	Lung diseases in 2025
	Dr Keshav Raj Paudel 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
	SESSION CHAIR	
	Dr. Sangeeta Singh Senior Scientist, Level 13A, Division of Crop Improvement, ICAR-Indian Grassland and Fodder Research Institute, Jhansi, U.P., India	Dr Shree Prakash Tiwari Associate Professor, Department of Microbiology, Veer Bahadur Singh Purvanchal University (VBSPU), Jaunpur, Uttar Pradesh, India
TEA BREAK: 16:30 – 17:00		
POSTER PRESENTATIONS II (16:30 – 18:30)		
POSTER PRESENTATION EVALUATION PANELIST		
	Dr Garima Mathur Associate Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	Dr Shree Prakash Tiwari Associate Professor, Department of Microbiology, Veer Bahadur Singh Purvanchal University (VBSPU), Jaunpur, Uttar Pradesh, India
	Dr. Neha Gupta Assistant professor Faculty of Life Sciences Institute of Applied Medicine and Research Ghaziabad, U.P., India	Dr. Rajni Tyagi Associate Professor Department of Life Science HRIT University, Ghaziabad, U. P., India
ORAL PRESENTATIONS: SESSION I & II (16:30 – 18:30)		
VENUE: Jaypee Institute of Information Technology, Noida -62 SESSION I: LT- 4 SESSION II: LT-5		
ORAL PRESENTATION EVALUATION PANELIST		
SESSION:1 BIOMEDICAL AND HEALTH INNOVATIONS	Prof. Reema Gabrani Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	Dr Kapila Kumar Associate Professor Manav Rachna International Institute of Research and Studies, Faridabad, Haryana
	Dr Ritu Rai Associate Professor Department of Zoology, Dyal Singh College Lodhi Road, New Delhi, India	Dr Shanuja Beri Associate Professor Department of Zoology, Kalindi College University of Delhi
SESSION:2 ENVIRONMENTAL	Prof. Krishna Sundari Professor Department of Biotechnology Jaypee	Dr Keshav Raj Paudel Senior Researcher National Institute of Complementary Medicine (NICM) Health Research

BIOTECHNOLOGY AND SUSTAINABLE AGRICULTURE	Institute of Information Technology (JIIT), Noida, U.P., India	Institute and School of Science Western Sydney University (WSU), Westmead, New South Wales, Australia
	Dr. Sangeeta Singh Senior Scientist, Level 13A, Division of Crop Improvement, ICAR-Indian Grassland and Fodder Research Institute, Jhansi, U.P., India	Dr Rajnish P Singh Associate Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India
GALA DINNER: 20:00 ONWARDS		

DAY 2 – 29th January 2026 (Thursday)

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

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	Prof. (Dr) Flavia Zacconi 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
	Prof. (Dr) Jata Shankar 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
	Dr. Khalid Raza Associate Professor Department of Computer Science, Jamia Millia Islamia, New Delhi, India	AI Application in Multiomics Analysis
	SESSION CHAIR	
	Dr. Anuradha Bhardwaj Assistant Professor Amity institute of public health and hospital administration	Dr Saurabh K Jha Assistant Professor Department of Zoology, Kalindi College, University of Delhi
TEA BREAK: 16:00 – 16:30		
POSTER PRESENTATIONS II (16:00 – 17:00)		
	Dr Nidhi Batra Assistant Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	Dr Jayshri Project Lead and Scientist, Centre for Bioinformatics and Computational Biology Trivedi School of Biosciences, Ashoka University Sonipat, Haryana, India
	Dr Deeksha Pandey Assistant Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	Dr Ragini Raghav Associate Professor Department of Nanoscience Chandigarh University Punjab, India
ORAL PRESENTATIONS: SESSION I & II (16:00 – 17:00)		
	Dr Chakresh Kumar Jain Associate Professor Department of Biotechnology Jaypee Institute of Information Technology (JIIT), Noida, U.P., India	Dr Shazia Haider Assistant Professor Department of Biosciences, Faculty of Natural Sciences, Jamia Millia University, New Delhi-110025.
	Dr. Anuradha Bhardwaj Assistant Professor Amity institute of public health and hospital administration	Dr. Sunil Kumar Jaiswal Assistant Professor, Department of Biotechnology and Bioengineering, School of Biosciences and Technology, Gargotias University, Greater Noida

DAY 3 – 30th January 2026 (Friday)

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