



विद्या तत्त्व ज्योतिसमः
**DEPARTMENT OF
BIOTECHNOLOGY**

**JAYPEE INSTITUTE OF
INFORMATION TECHNOLOGY,
NOIDA, INDIA**



WORKSHOP ON

**'MULTIFARIOUS ROLE OF
PROBIOTICS-CHALLENGES
AND OPPORTUNITIES'**

(22-26 September 2025)



About the workshop

The Future of Human Health and Nutrition aims to bring together researchers, academics, industry experts, and health professionals to discuss the latest advancements and future perspectives in these innovative fields. Probiotics, prebiotics, and postbiotics are gaining recognition for their role in gut health and overall well-being. Probiotics, live beneficial microorganisms, rely on prebiotics, non-digestible carbohydrates, to thrive, together enhancing gut health, immune function, and disease prevention. Postbiotics, bioactive and compounds from fermentation, add therapeutic benefits through their anti-inflammatory immune-modulating properties. The workshop also emphasizes biofortification, a sustainable method of enriching crops with essential nutrients to combat malnutrition. By integrating these innovations with dietary interventions, new pathways for improving health and nutrition emerge. Join experts from diverse fields to share insights, discuss advancements, and drive innovation in health and nutrition strategies.

About JIIT

Jaypee Institute of Information Technology, Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956 in the year 2004. JIIT is a NAAC accredited, AICTE approved and NIRF ranked Institute and has continued to become a center of excellence in emerging areas of science and technology.

About Department

The Department of Biotechnology at JIIT, NOIDA, established in 2002, is committed to provide innovative teaching, learning, and a vibrant research environment. Faculty members with rich research exposure in academia and industry from national & international organizations, contribute to the departmental academic core. The Biotechnology Department is funded by DBT, DST, ICMR, Ministry of Ayush, and DRDO, etc.

Speaker's Information

Registration

Speakers	Title of the Talk
Dr. Arvind Assistant Professor Department of Food Technology (Banaras Hindu University, Varanasi)	Next Generation Probiotics: Human Health Opportunities"
Prof. Yogesh S. Shouche FMASc, FNA, FNASc. Director SKAN Research Trust, Bengaluru & Honorary Scientist, (National Center for Cell Science, Pune)	Personalized Nutrition and Probiotics: Does One Suit Fit All?
Prof. Mojibur Khan Professor and Head Life Sciences Division (IASST, Guwahati)	Traditional Fermented Foods as a Source of Next Generation Probiotics.
Dr. Amrita Poonia Assistant Professor Dept. of Food Technology, (Banaras Hindu University, Varanasi)	Probiotics: Novel Therapeutics for Improving Human Health
Dr. Anurag Singh Associate Professor Department of Food Technology (Harcourt Butler Technical University, Kanpur)	Encapsulation of Probiotics for Enhanced Stability and Viability"
Dr Padam Prakash Gothwal, Ph.D, AIC, FIC, MS (S&T) Chief Scientist and Head, (CSIR-Central Food Technological Research Institute/Resource Centre, Professor-Academy of Scientific & Innovative Research, Lucknow.)	Functional Foods
Dr Yugal Kishore Mohanta Assistant Professor, School of Biological Sciences (University of Science and Technology Meghalaya (USTM))	Probiotics: a Versatile Tool for Sustainable Development
Dr. Narendra Kumar Dean (Academics) School of Biotechnology and Bioengineering, (Institute of Advanced Research, Gandhinagar, Gujarat)	Probiotics and Their Applications

Registration Fees: Rs. 300

Registration Link:-

<https://forms.gle/nbfAyC1gsKYzL4DU7>

Payment QR Code:-



Contact us

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(Certificate will be provided to registered participants)

