



**AICTE Sponsored**  
**National Conference on Environmental**  
**and Industrial Biotechnology**  
**(NCEIB – 2022)**

**November 10-12 , 2022**

**Organized by**

**Department of Biotechnology**

**Dr. Ambedkar Institute of Technology for Handicapped, Kanpur (U.P)**



**In Association with**



## AITH KANPUR

Dr. Ambedkar Institute of Technology for Handicapped, Kanpur (AITH) is a leading Indian Institution offering its students a unique amalgamation of professional and academic excellence. Dr. Ambedkar Institute of Technology for Handicapped was established by Govt. of UP in 1997 under World Bank Project. The college imparts technical education to students through two courses: B. Tech and Diploma Programs. College has a lush green wifi campus with an area of 15 acres.

The B. Tech courses are affiliated to Dr. APJ Abdul Kalam Technical University (AKTU), Lucknow, and are approved by All India Council for Technical Education (AICTE) New Delhi. Institute is well equipped with state of art laboratories and workshops to fulfill the training needs of the students. The computer labs are equipped with latest personal computers and wide area network (WAN) facility. Institute maintains well residential facility for staff and students (in hostel) with 24-hour power backup and internet connectivity. Separate, on campus, hostels for boys and girls are provided. Round the clock security is provided in the campus.

## DEPARTMENT OF BIOTECHNOLOGY

The department commenced its academic journey in the year 2008 with a vision to create an open platform in the area of Biotechnology through technical knowledge dissemination to the students. The curriculum is best suited for the present day needs of the industrial sector. The department has state of art research laboratories equipped with high end equipment's like Gas Chromatography, High Performance Liquid Chromatography, Fourier Transform Infra Red Spectroscopy, Microplate Reader, Fermenter. and many more futuristic equipment's used in the fields of Advanced and applied Microbiology, Bioremediation, Environment Biotechnology, Bioinformatics, and many others.

Students are encouraged to carry-out in-house projects, attend seminars, conferences and also to publish their research findings in reputed and indexed journals.. The department has well equipped laboratories for scholars to ensure the uninterrupted operation of research activities.

## ACHIEVEMENTS

The students have won gold medal from Dr. APJ Abdul Kalam Technical University. Many students of the department have cleared competitive exams such as GATE, CSIR/DBT-NET/JRF, TIFR, IIT JAM and others to pursue their ambitions of obtaining higher education. Students have also secured top ranks in examinations like BCIL, SSC CGL, IBPS and many others. Our alumni are posted throught the globe in reputed firms like Zydus Cadila, Cipla, Panacea, Adani Wilmar Limited, Biological E Limited and many others. The alumni of the department are working as scientists, engineers, and professionals in various organizations in India and abroad.

## THE CONFERENCE

The National Conference on "**Environmental and Industrial Biotechnology**", NCEIB 2022, is to be organized by the Department of Biotechnology, AITH Kanpur, Uttar Pradesh. The purpose of this conference is to explore, disseminate and strengthen initiatives in new directions. The symposium format will include oral, poster presentation sessions, and keynote speeches by the eminent experts. The conference has been planned such that the participants can have enough time to exchange their ideas with the experts and they can also explore the local sight scenes.

## AIM OF THE CONFERENCE

The conference aims to bring together leading experts, academic scientists, researchers, scholars and students to discuss and exchange information on the latest progress and breakthroughs. The conference aims to establish a broad networking of the experts and scholars involved in outstanding research activities in the ever expanding field of Environmental and Industrial

Biotechnology platform will provide an opportunity to the participants to discuss the practical challenges encountered and solutions that can be adopted in the fields of Environmental and Industrial Biotechnology.

## THEMES OF THE CONFERENCE

1. Biosensors
2. 3D Bioprinting
3. Biofuel & Renewable Energy
4. Environmental Biotechnology
5. Novel and Smart Biomaterials
6. Fermentation and Bioprocessing
7. Food and Nutritional Biotechnology
8. Biodegradable Polymers and Bioplastics
9. Artificial Intelligence in Environment and Industrial Biotechnology.

## IMPORTANT DATES

- |           |  |
|-----------|--|
| <b>10</b> | June, 2022<br>Abstract Submission Opens    |
| <b>15</b> | August, 2022<br>Abstract Submission Closes |
| <b>31</b> | August, 2022<br>Acceptance Notification    |
| <b>10</b> | June, 2022<br>Registration Opens           |

## REGISTRATION FEES

CATEGORY	BEFORE 10.09.2022	AFTER 10.09.2022	ON SPOT
Students (UG)	2000 INR	2500 INR	3000 INR
Students (PG) & Research Scholars	3000 INR	3500 INR	4000 INR
Faculties	4000 INR	4500 INR	5000 INR
Industry People	5000 INR	5500 INR	6000 INR

## HIGHLIGHTS OF THE CONFERENCE

- Speakers from IITs, CSIR & other Institutes of Eminence.
- Platform to present novel work.
- Discussion sessions.
- Papers will be published in reputed journals.
- Certificates & e-Conference Proceedings will be provided to all registered participants.
- Opportunity for Undergraduate/Post graduate Students & Research Scholars to present their research work on national platform.

### REGISTRATION LINK

<https://forms.gle/MYWAJdLRcDTHj4sYA>.

### PAYMENT DETAILS

Payment can be done by scanning the QR code.

## QR CODE





KEYNOTE SPEAKERS

- Alak Kumar Singh**, HBTU, Kanpur.  
**Amit Kumar Rai**, Institute of Sustainable Development, Sikkim.  
**Archana Tiwari**, Amity Institute of Biotechnology, Noida.  
**Ashish N. Sawarkar**, MNIT Allahabad, Prayagraj.  
**Bhartendu Nath Mishra**, IET, Lucknow.  
**Bhuwan Bhushan Mishra**, CIAB, Mohali.  
**Datta Madamwar**, CHARUSAT, Anand.  
**Dharmendra Tripathi**, NIT Uttarakhand, Srinagar.  
**Indu Bhushan Sharma**, SMVDU, Katra.  
**Indu Shekhar Thakur**, JNU, New Delhi.  
**Kamlesh Choure**, AKS University, Satna.  
**Kashyap Kumar Dubey**, JNU, New Delhi.  
**Madhavan K. Nampoothiri**, CSIR-NIIST, Thiruvananthapuram.  
**Manish Kumar**, UPES, Dehradun.  
**Meenu Chhabra**, IIT Jodhpur, Jodhpur.  
**Nand Kumar Singh**, MNIT Allahabad, Prayagraj.  
**Nand Lal**, CSJMU, Kanpur.  
**Nidhi Pareek**, Central University of Rajasthan, Ajmer.  
**P. Mullai**, Annamalai University, Chidambaram.  
**Parmjit S. Panesar**, SLIET, Longowal.  
**Parameswaran Binod**, CSIR-NIIST, Thiruvananthapuram.  
**Parthasarathi Ramakrishnan**, CSIR-IITR, Lucknow.  
**Prabhanshu Tripathi**, CSIR-IITR, Lucknow.  
**Praveen Kumar**, Arunai Engineering College, Tiruvannamalai.  
**Pratyosh Shukla**, IIT BHU, Varanasi.  
**Puneet Singh Chauhan**, CSIR-NBRI, Lucknow.  
**Rakesh Kumar Mishra**, NIT Uttarakhand, Srinagar.  
**Ram Sharan Singh**, BHU, Varanasi.  
**R. Vinu**, IIT Madras, Chennai.  
**Rupam Katak**, Tezpur University, Tezpur.  
**S. Venkata Mohan**, CSIR- IICT, Hyderabad.  
**Sandeep K. Sharma**, CSIR- IITR, Lucknow.  
**Sapna Sharma**, SRMU, Lucknow.  
**Saurabh Saran**, CSIR- IIIM, Jammu.  
**Sudhir P. Singh**, CIAB, Mohali.  
**Sunil Kumar Khare**, IIT Delhi, New Delhi.  
**Sunita Varjani**, Gujarat Pollution Control Board, Gandhinagar.  
**Suresh Kumar Dubey**, BHU, Varanasi.  
**Thallada Bhaskar**, CSIR-IIP, Dehradun.  
**Vijay S. Moholkar**, IIT Guwahati, Guwahati.  
**Vinod Kumar**, CSIR-IIIM, Jammu.  
**Vivekanand**, MNIT Jaipur, Jaipur.

CONFERENCE COMMITTEE



CHIEF PATRON

**Prof. Pradeep Kumar Mishra**  
Vice Chancellor,  
Dr. APJ Abdul Kalam Technical University  
Lucknow



PATRON

**Prof. Rachna Asthana**  
Director, Dr. Ambedkar Institute of  
Technology for Handicapped, Kanpur



CONFERENCE CHAIR

**Prof. Ashok Pandey**  
Distinguished Scientist, Centre for  
Innovation and Translational Research  
CSIR IITR Lucknow



CONVENER

**Dr. Manish Singh Rajput**  
Head, Department of Biotechnology  
Dr. Ambedkar Institute of Technology  
for Handicapped, Kanpur

CO- CONVENER

**Mrs. Kalpna Katiyar**  
Assistant Professor,  
Department of Biotechnology  
AITH, Kanpur

**Mr. Sushil Kumar Singh**  
Assistant Professor,  
Department of Biotechnology  
AITH, Kanpur

**Dr. Parul Johri**  
Assistant Professor,  
Department of Biotechnology  
AITH, Kanpur

LOCAL ORGANIZING COMMITTEE

Dr. Abhishek Prabhakar, Dr. Anuj Srivastava, Mr. Ashutosh Mishra,  
Mr. Chandra Prakash Verma, Dr. Devendra Pratap Singh,  
Mr. Dharmendra Kumar Sachan, Ms. Garima Rai, Mr. Kapil Pandey,  
Dr. Om Hari, Mr. Rohit Sharma, Mr. Shiv Kishan Dubey,  
Mrs. Shweta Tripathi, Mr. Srinath Dwivedi, Ms. Vartika Nishad

VENUE:

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