

# 11th NATIONAL CONFERENCE

on  
**BIOTRENDZ**

## TECHNOLOGICAL ADVANCEMENT & CHALLENGES IN THE FIELD OF BIOTECHNOLOGY

**16th - 17th, April, 2020**

Organized By



**The Department of Biotechnology, NIET,  
Greater Noida, UP**

In Association With



**Swadeshi Science Movement of India  
(SSMD)**

[www.swadeshisciences.org](http://www.swadeshisciences.org)

**Noida Institute of Engineering &  
Technology (NIET)**

19-Knowledge Park-II, Institutional Area,  
Greater Noida, 201306(UP) M:9910101168, 9311105885  
[www.niet.co.in](http://www.niet.co.in)

### About the Institute

Noida Institute of Engineering & Technology (NIET), Greater Noida was established in the year 2001. It is a premier engineering and management institute in NCR region of the country. Greater Noida is a hub of global MNCs. The eminent visionaries of City Educational & Social Welfare Society, Meerut, started NIET with a vision to provide value based higher education. NIET has been ranked on 99th position by NIRF, MHRD, Govt. of India in 2016. Institute is accredited by NACC with 'A' Grade and NBA for (CSE, ECE, ME, IT, Biotech., and B.Pharm).

NIET was awarded by PTC as its 1st centre of excellence institute in India in 2018 to have established labs on industry 4.0. NIET has added another feather to its cap this year with "Best PTC COE in India" award. Noida Institute of Engineering & Technology, Gr. Noida is one of those successful colleges who have always worked towards bridging the gap between industry and academia; and to provide students with the best of facilities to make them employable. NIET has been associated with PTC University since 2015 and has well modernized Smart Manufacturing Labs, Automation Lab, Product Design & Development Lab, Validation Lab, Reverse Engineering Lab, Rapid prototyping Lab, Robotics Lab, IOT Lab, Virtual Reality Lab and Augmented Reality Lab.

The institute covers an area of 13.9 acres with lush green ambience. The campus provides an inspirational atmosphere for learning. The institute aims to nurture the potential of young students to the fullest and consecutively teachers make their full efforts to improve education. The Institute excels in all the parameters earmarked by AKTU, Lucknow (U.P.), AICTE and MHRD, Govt. of India, New Delhi.

### About Biotechnology Department

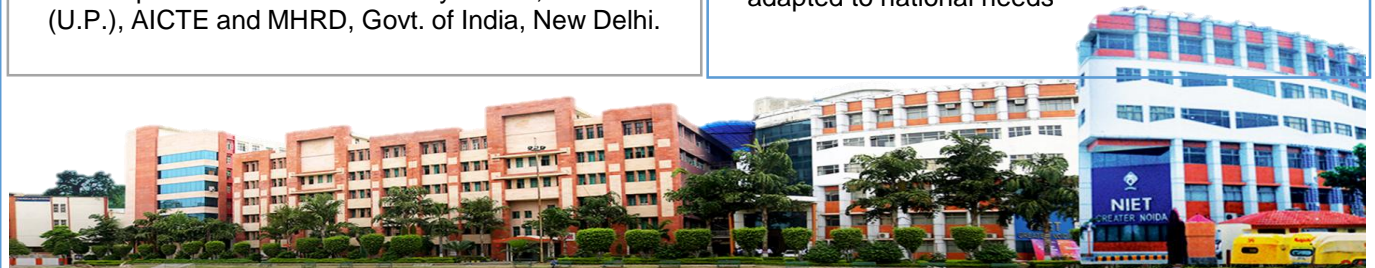
Department of Biotechnology, established in the year 2012 is presently imparting education for Bachelor and Masters of engineering degree in Biotechnology. The department is NBA accredited and has well qualified teachers with a broad research experience. The students are enthusiastic and highly motivated. The mission of the department is to evoke a zeal in young minds to gain technical, analytical and employability skills. Department has well established laboratories to support research and teaching.

### About Swadeshi Science Movement of India (SSMD)

Swadeshi Science Movement is a Non-profit organisation, working for science popularization & implementation of modern technology & ancient sciences in India.

Prof. K I Vasu, a true nationalistic and a visionary science leader responsible for spearheading the foundation for framing the Swadeshi policies in Science, Technology and Education as the brainchild founder of present day "most famous Vigyan Bharati or Swadeshi Science Movement" in the country.

The foundation principle is for the development of Swadeshi Sciences. Vijnana Bharati conducts its activities through 22 independent units functioning in various parts of the country. It is a dynamic Science Movement with Swadeshi Spirit (Swadeshi: of one's own country), interlinking traditional and modern sciences on one hand, and natural and spiritual sciences on the other hand, adapted to national needs



## Resource Persons

Eminent speakers have been invited from JNU, Delhi University, TCS, IARI, CSIR (NPL), DBT, and BIRAC.

## Patrons

- **Dr. Sarojini Agarwal**, Chairperson, NIET, Gr. Noida
- **Dr. O. P. Agarwal**, MD, NIET, Gr. Noida
- **Dr. Neema Agarwal**, AMD, NIET, Gr. Noida
- **Mr. Raman Batra**, EVP, NIET, Gr. Noida
- **Prof. Dr. K. I. Vasu**, (Founder National President, SSM & Former Director, CSIR-CECRI)

## Chairman

- **Dr. Vinod M Kapse**, Director, NIET Gr. Noida,
- **Dr. A.Mazumdar**, Director, Pharmacy, NIET, Gr. Noida
- **Dr. D. P. Bhatt** (President SSMD)

## Advisory Committee

- **Dr. Pande B. B. Lal**, Director General, NIET, Gr. Noida
- **Shri S. Nagpal**, Consulting Head, NIET, Gr. Noida
- **Dr. P. Pachouri**, Director (Project & Planning), NIET, Gr. Noida
- **Dr Rupa Mazumdar**, Dean Pharmacy, NIET, Gr. Noida
- **Mr S. C. Garg**, Former Director, NPL & Vice President, SSMD

## Convener

- **Dr. Pankaj Kumar Tyagi**  
(Professor and Dean Research, NIET, Gr. Noida)
- **Dr. Rashmi Mishra**  
(HOD, Biotech, NIET, Gr. Noida)
- **Mr. Roshan Agarwal**, Convener, SSMD

## Organizing Secretary

- Mr. Ankit Kumar
- Dr. Arvind Kumar
- Dr. Fahad Khan

## Treasurer

- Dr. Deepak Gola

## Organizing Committee

- Dr. Sujeet Kumar Singh
- Dr. Pratibha Pandey
- Ms. Meenu Agarwal
- Dr. Ayushi Verma
- Ms. Shweta Sharma

## About BioTrendz

BioTrendz is an initiative to promote original research and development inaugurated by the Department of Biotechnology at NIET.

It is focused to provide a platform to create awareness about novel and fundamental advances in the field of Biotechnology. It also intends to serve to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in Biotechnology

## Themes

- Medical and Health Care
- Green Technology
- Industrial Biotechnology
- Nano-Biotechnology
- Environmental Biotechnology
- New age Drugs and Therapy
- Internet of Things (IOT)
- Artificial Intelligence
- Computational Biology
- Indigenous Science

## Important Dates

Last date of Acceptance of Abstract: **10 April, 2020**

### Abstract Guideline:

- **Word Limit: 200**
- **Font: Times New Roman; Size: 14(Heading), 12 (Body)**
- **Abstract should be submitted along with dully filled registration form and fee details to [biotrendz.niet@gmail.com](mailto:biotrendz.niet@gmail.com)**

## Program Schedule:

### Day 1 (16-April-2020)

- 8:30 am : Registration
- 9:30 am : Inauguration
- 11:00 am : Tea Break
- 11:30 -1:00 pm : Keynote Speaker
- 1:00 -2:00 pm : Lunch
- 2:00 - 4:00 pm : Guest Speaker
- 4:00 -5:00pm : Culture program

### Day 2 (17-April-20)

- 10:00 am : Onwards Presentations
- 03:00 pm : Onwards Certificate distribution & Valedictory Function

# IInd NATIONAL CONFERENCE

on

## BIO TRENDZ

## TECHNOLOGICAL ADVANCEMENT & CHALLENGES IN THE FIELD OF BIOTECHNOLOGY

## Registration

Delegates/Authors	Fee (INR)
Student	500
Research Scholar	750
Teachers/ Scientist/ Industry Person	1000

## Modes of Payment

### 1. Cash Payment

*Kindly deposit registration fee in cash to Treasure/ Organizing Secretary in the Department of Biotechnology, NIET, Gr. Noida.*

### 2. Paytm QR Code



Kindly mention your Name and Affiliation while making online payment through Paytm.

## Contact Information:

9761143975

9311105885

[biotrendz.niet@gmail.com](mailto:biotrendz.niet@gmail.com)