

# Noida Institute of Engineering & Technology

## DEPARTMENT OF BIOTECHNOLOGY

# NEWSLETTER



DEC-2017

### OUR VISION

To become a prime influencer in the field of Biotechnology and provide a vibrant learning environment to the students that will have a transformative impact on the society in terms of academics, research and entrepreneurship.

### OUR MISSION

**M1:-**To create educational experience targeted on a deep understanding of interdisciplinary sciences & engineering with the focus on development of industry aligned skills.

**M2:-**To expertise in research, innovation and entrepreneurship supporting the overall growth of the biotechnology academia and industry.

**M3:-**To inculcate leadership qualities in students to handle competitive edge, social & ethical challenges for a better world.

### MD'S MESSAGE



NIET has built quite a special position in the private higher education sector. It provides a clear student centered environment to explore existing technical knowledge, and gain new learning at the leading edges of technology development. Our unique educational system ensures that not only you gain knowledge, but also a holistic set of skills that will equip you to face the real world.

**Dr.O.P.Agarwal**  
**Managing Director**

### HOD'S MESSAGE



I heartily welcome you all our stake holders to the Newsletter of Biotechnology Department for the academic year 2017-2018. The objective of the newsletter is to mainly focus on the achievements of the students & faculty members of the Biotechnology department and the Co-curricular and Extra-curricular activities conducted and attended by the students. This e-Newsletter is helpful for spreading the knowledge about the recent advancements in Biotechnology to all the students. I congratulate all my team members and editor for their constant efforts in launching this Newsletter. We are very grateful to our Management, for their support and encouragement.

**Dr. Ravi Kant Singh ,HOD**

## PLACEMENT CORNER

1.Aman Chaudhary

2.Arunima Yadav

3.Garima Yadav

4.Manish Gautam

5.Shreya Johari

6. Monica Prabhakar

**ARE  
PLACED IN**



7.Ruby Bam

8.Shreyashi Sinha

9.P. Asawari

**ARE  
PLACED IN**



## DEPARTMENTAL ACTIVITIES

- ▶ Ms. Priyanka Karan ,Ms. Nidhi Shukla, Ms. Samridhi Gupta, Ms. Bhawana Singhal attended workshop Holds on Challenges & Opportunities in Nanopharmaceuticals.
- ▶ Our department student attended National conference of Biological Engg. Society (BESCON-2017) at NSIT ,New Delhi .
- ▶ Mr. Rohit Satyam, Mr. Prerit Gupta, Ms. Megha Bam, Ms. Barkha Gusain, Ms. Tanya Malik, Ms. Tanu Singh, Mr.Rohit Kumar Panchal attended a Workshop on Trans-disciplinary areas of Research & Teaching .
- ▶ Mr. Rohit Satyam participated in Pulsating Minds at AIIMS,New Delhi.
- ▶ Mr. Rohit Satyam, Mr. Ajeet Chaurasia, Ms. Barkha Gusain, Ms. Tanu Singh attended a Workshop on Artificial Intelligence and Neural Network at Hansraj College, University of Delhi.
- ▶ Mr. Rohit Satyam attended a Workshop on MATLAB.
- ▶ Mr. Aqueel Haider attended Akhil Bhartiya Vidyarthi Parishad Vision, Bharat Tech – ProSummit 2K17
- ▶ Ms. Vasudha Singh and Ms. Amlan Kusum Samal participated in Oil India Limited debate.

## PEOs

**PEO 1:** To acquire knowledge and develop understanding by providing high quality education through andragogical tools.

**PEO 2:** To develop industry aligned skill in order to minimize the gap between industry and academia.

**PEO 3:** To inculcate the students with the social ethics for becoming a responsible citizen.

## PSOs

**PSO1:** To apply knowledge of basic sciences and biotechnological techniques to modify living organisms.

**PSO2:** To design, optimize, analyze & scale up bioprocesses to develop useful products with societal consideration.

**PSO3:** To generate, analyze & interpret biological data using insilico & other relevant approaches.

## ACHIVEMENT

- ▶ **Ms. Shristi Gupta has secured 86.72 %, 3rd position (Bronze Medal) in AKTU , Lucknow from Batch 2013-2017.**



## PICTURE GALLERY



## EDITORIAL BOARD MEMBERS

- *Mr. Ankit Kumar*
- *Ms. Vineeta Singh*
- *Ms. Meenu Agrawal*
- *Mr. Rohit Satyam*
- *Mr. Prashant Kumar Singh*
- *Ms. Ayushi Tiwari*