

# Noida Institute of Engineering & Technology

## Department of Biotechnology

# Newsletter



DATE: JANUARY 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.

### DIRECTOR'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.

**Prof. (Dr.) Ajay Kumar, Director**

### HOD'S MESSAGE



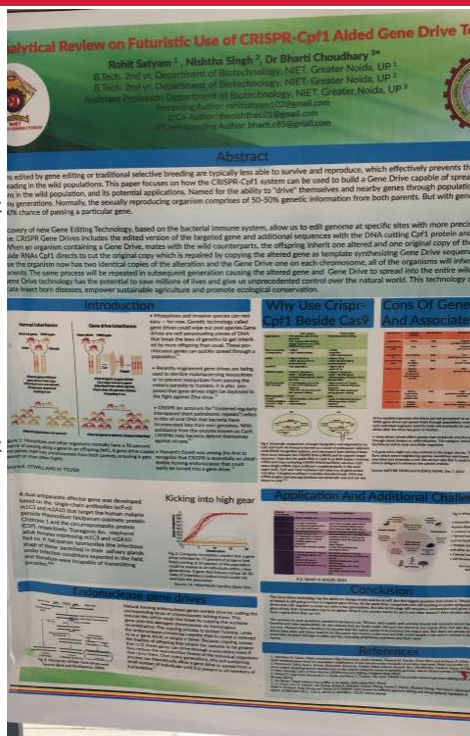
I heartily welcome you all our stakeholders to the Newsletter of Department of Biotechnology. The objective of the newsletter is to focus on the achievements of the students & faculty members and the Co-curricular and Extra-curricular activities conducted and attended by the students. This e-Newsletter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

**Dr. Ravi Kant Singh**

**Prof. & Head**

## OUR ACHIEVEMENTS

- Mr. Rohit Satyam and Ms. Nishtha Singh presented a poster in the National Conference on Biotechnology & Environment conducted by Jamia Millia Islamia & NESA.
- Ms. Bhawana Singhal participated in the National Conference on Biotechnology & Environment conducted by Jamia Millia Islamia & NESA.
- Mr. Rohit Satyam participated in the International Conference on Drug Design at JNU, New Delhi.
- Mr. Rohit Satyam participated in BioEpoch 2017 (Annual Scientific Symposium) held at JNU, New Delhi.
- Mr. Rohit Satyam, Mr. Prerit Gupta, Ms. Nishtha Singh and Ms. Srishti Singh participated in Global TEDx Community organized by Lal Bahadur Shastri Institute of Management, New Delhi.
- Ms. Mampi, Ms. Manisha, Ms. Diksha and Ms. Kavya presented a project at Student Project Exhibition on Engineering conducted by GD Goenka University, Gurgaon.



- Mr. Rohit Satyam was awarded in the event O-Urza conducted by NIET Greater Noida.
- Ms. Ayushi, Ms. Tanu, Ms. Garima & Ms. Anshika were awarded in the event Scientific Poster Making conducted by NIET, Greater Noida.
- Mr. Mayank & Mr. Abhishek were awarded in the event Best out of Waste conducted by NIET, Greater Noida.
- Mr. Rohit Satyam & Ms. Manisha were awarded in the event Fireless Cooking conducted by NIET, Greater Noida.
- Ms. Srishti Sharma was awarded in the event Videoscribe conducted by NIET, Greater Noida.
- Mr. Jatin Kalra was awarded in Technex held at IIT BHU, Varanasi.
- Ms. Vasudha Singh participated in IGNITE, Techfest 2k17 at IILM, Greater Noida.





## 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.



Participants of Ebullience 2k17 beaming with joy and showcasing their winner certificates and awards.

## 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.



An industrial visit to Yakult Danone India Pvt. Ltd. was scheduled on 04/03/2017 with the main aim to make students aware about the various practices of the company in terms of its production, distribution channels, quality management and human resources .

## EDITORIAL BOARD MEMBERS

- Mr. Ankit Kumar
- Mr. Rohit Satyam
- Ms. Vineeta Singh
- Ms. Garima Verma
- Ms. Meenu Agrawal