

NEWSLETTER



Noida Institute of Engineering & Technology

DEPARTMENT OF BIOTECHNOLOGY



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.

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.

Departmental Activity



Ms. Jyoti Prajapati and Ms. Prerna Sood Won 1st prize with team in Basketball match held at Ebullience-19 on 30/03/19.

Ms. Aritri Sarkar and Ms. Shivangi bagged 1st position in “Chem O Mind” and 2nd Position in “Industrial Case Study” an event organised during Ebullience-19 on 29/03/19.



Mr. Himanshu won first prize with his team in “Tug-of-War” ,an event organised during Ebullience-19 on 29/03/19.



An Industrial Interaction on the topic 'New Possibilities in the field of Industrial Biotechnology and Trademark' by Dr. Ram Gopal Rao, Academic Manager, Biocon Academy was conducted on 15/02/19.

A Guest Talk by Dr D.P. Bhatt, Former Head IPR'M,NPL & President, Swadeshi Science Movement of India was conducted on 08/03/19. Institutional professional membership was signed with Swadeshi Science Movement of India.



Mr. Rishabh Yadav & Mr.Vipul Baliyan, Ms. Aditi Tiwari & Mr. Shubham and Ms. Ayushi Tiwari & Mr. Darpan Baranwal bagged the first, second and third prize respectively in 'Bio Ergonomics'- an event organised during 'Ebullience-19- The Annual Techfest & Sports Meet held on 30/03/19.

Ms. Alisha Chaudhary & Ms. Mahima Yadav, Mr. Pushkar & Ms. Jyoti and Mr. Sunny & Mr. Krishna bagged the first, second and third prize respectively in 'Earth Art'- an event organised during 'Ebullience-19 on 29/03/19.



Ms. Shivangi bagged 1st position in Chess (Girls) event organised during Ebullience-19- on 29/03/19.

Ms. Anjali Sharma , Ms.Dhriti Gupta, and Ms.Divyanshi Garg participated in a 3-Day National Workshop on 'Alternative Methods to Animal Testing' (AMAT) conducted by 'Department of Biomedical Sciences' at 'Shaheed Rajguru College of Applied Sciences for Women' from 27/03/19 to 29/03/19.

A cultural event which included singing , dancing and poetry was organized in the department of biotechnology on 5th April 2019 .



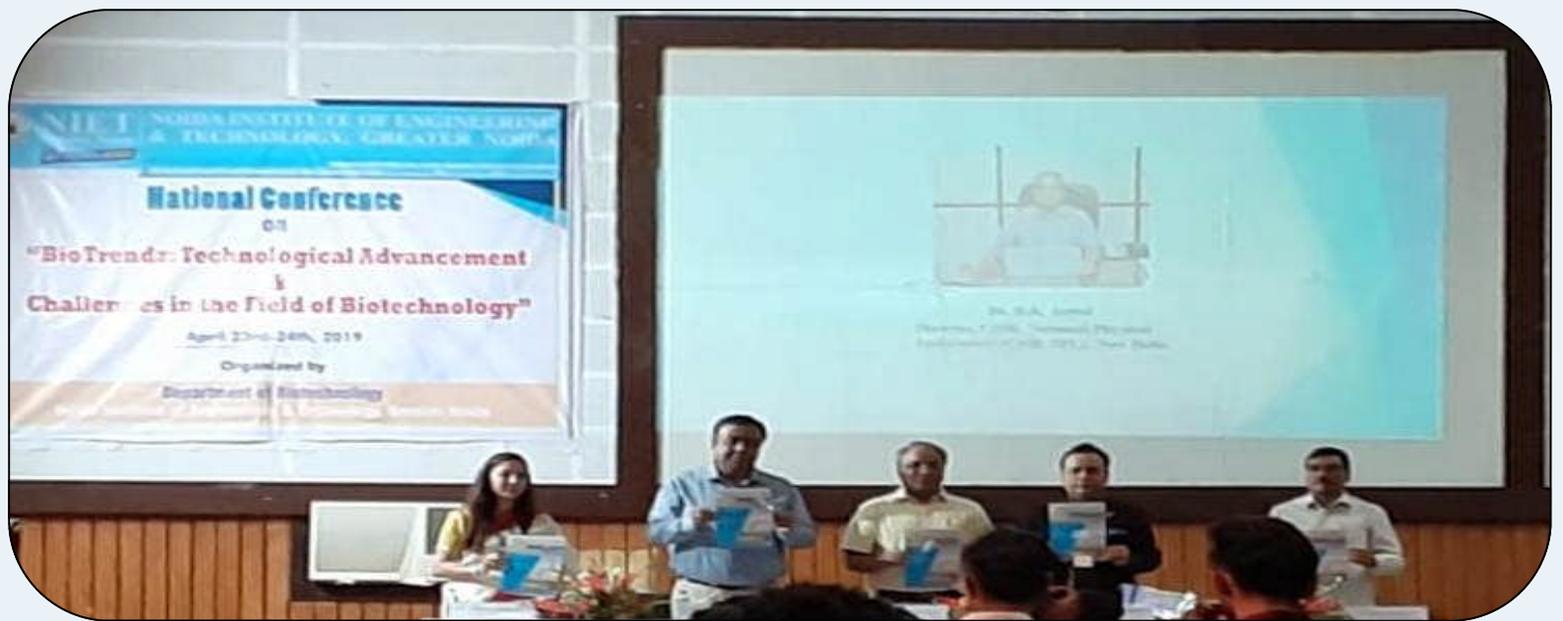
Mr. Vipul Baliyan, Mr.Rishabh Yadav, Mr. Darpan Baranwal, Mr.Abhishek Tiwari, Mr. Prashant Kumar Singh, Mr. Ravi Prakash , Ms. Anjali Shukla ,Ms.Pulkita Bansal, Ms. Pooja Chand, Ms. Aritri Sarkar, Ms.Alisha and Ms. Dhriti Gupata Participated in 'Make-A-Ton' event at the Galgotia University ,Greater Noida on 04/04/2019.

Ms. Shikha Singh, Mr. Shivansh Verma, Mr.Sahil Rustagi, Ms. Priya Maheshwari bagged the 'Third Prize' in the event 'ENventure'(Business Plan Competition) at the START-UP CONCLAVE held at IMS Ghaziabad on 16/02/19.



Ms. Rama Karn and Km Meenu participated in Poster/Oral Presentation at the 'International Conference on 'Advances in Biosciences and Biotechnology' held at Jaypee Institute of Information Technology, Noida from 31/01/19 to 02/02/19.

Ms. Manisha Kumari, Ms.Sakshi Pathak,Ms.Shalini Singh,Ms. Shivangi Verma, Mr. Abhimanyu successfully completed National Workshop on Advance Molecular Techniques (NWAMT-19) organized by Department of Biotechnology/Microbiology, School of Sciences, Noida International University from 11/02/19 to 15/02/19.



Department of biotechnology organised 2 days **National Conference On BioTrendz: Technological Advancement & Challenges in the Field of Biotechnology** holds on **23 and 24 of April 2019**. 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.

In this event, Mr. Rohit Satyam, student of the fourth year of Biotech, got the **first position in oral presentation** and the third year students Mr. Prashant Kumar Singh, Mr. Darpan Baranwal, Mr. Vipul, and Mr. Rishab Yadav got the **first position in the poster presentation**. In the oral presentation, Ms. Anjali Sharma and Ms. Divyanshi Garg got **third place**.



Department of Biotechnology organized an one-day workshop on bioinformatics holds on **20th April 2019** by **Pathfinder Research and Training Foundation**. The title covered in this workshop are Basics of Protein structures, Need of knowing structures and methods to determine protein structures by Dr. Aditya Arya **and** Practical session on the topic of Various tools for protein visualization.

Picture Gallery





The Department of Biotechnology, Noida Institute of Engineering & Technology organized a one day Industrial visit to **Moon Beverages Limited (Authorized Bottle of Coca – Cola Company)** on 7th march 2019 for B.Tech. (Biotechnology) 3rd year Engineering students.



A total of 44 students of Biotechnology 2nd year got a chance for an industrial visit to **Surya Agrotech Priyag-old factory** on 14/02/19.

PEOs

PEO1: To acquire knowledge and develop understanding by providing high quality education through andragogical tools.

PEO2: To develop industry aligned skill in order to minimize the gap between industry and academia.

PEO3: To inculcate the students with the social ethics for becoming a responsible citizen.

PSOs

PSO1: To apply knowledge of basic sciences and biotechnological techniques

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.

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