

# NEWSLETTER

DEC-2018

NOIDA INSTITUTE OF ENGINEERING  
AND TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY



## HOD'S PROFILE



Dr. Rashmi Mishra has attained Doctor of Philosophy in Biotechnology (Mineral Biotech) from Birla Institute of Technology, Mesra, Ranchi (Deemed University) in 2009.

Dr. Mishra holds rich experience of more than 16 years academics and research. Her forte lies in Environmental, Medical & Industrial Microbiology as well as Food Technology, and have accomplished more than various paper publication in the journals of international repute. She has been instrumental involved in various training programs and seminars with sole purpose to disseminate knowledge towards significance of the Microbiology and Biotechnology in present scenario as well as future. Further a humble contribution in the field of Biotechnology. Dr. Mishra has authored two books namely General Microbiology and Microbial Investigation on Recovery of Zinc from Low grade Ores and other Waste Materials.

## VISION

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

## MISSION

**M 1:-**To create educational experience targeted on a deep understanding of interdisciplinary sciences & engineering with the focus on development of industry aligned skills.

**M 2:-**To expertise in research, innovation and entrepreneurship supporting the overall growth of the biotechnology academia and industry.

**M 3:-**To inculcate leadership qualities in students to handle competitive edge, social & ethical challenges for a better world.

# HIGHLIGHTS OF THE SEM



- An industrial visit to **Coca Cola happiness factory, Greater Noida** was conducted on **5.10.18** .
- Another industrial visit to **Mother Dairy plant, Patparganj , New Delhi** was conducted on **24.10.18**.
- Department conducted an extempore named "**Just A Minute**" in **Ebullience 2k18** on **27.10.18**.
- Under Diwali celebration department conducted some extracurricular activities on **30.10.18**.
- **Perna Sood ,Ravi Prakash, Aditi** and **Amlan** got awarded for **Street play** (nukad natak)
- **Aaritri Sarkar** got awarded for extempore organized in **Amity university** and for group discussion conducted in **NIET** itself.
- **Pulkita Bansal** participated in chess.
- **Aditi Saxena** participated in inaugural of saraswati pooja.
- A guest lecture by **Ishika Singhal** from **Biotech International Pvt Ltd** about **biopesticides and biofertilizers** on **20.11.18**.
- **Ritika** and **Shikha** got rewarded for performing **slam poetry** .

## PEO's

**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.

## PSO's

**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.



An industrial visit was organized by **NIET, grt. Noida** for students of **B.tech (BIOTECHNOLOGY)**, fifth semester to **Mother dairy Plant, Patparganj, New Delhi** on **24th october 2018**.



An industrial visit was organized by **NIET,grt. Noida** for students of **B.tech (biotechnology)** , third semester to **Coca Cola happiness Factory,grt. Noida** on **5th october 2018**. Two faculty members **Mrs. Tulika Bhardwaj** and **Mr. Deepak Gola** accompanied **44** students for the industrial visit.

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