

## *A Workshop on*

### **“Prototype/Process Design & Development”**

*15 April, 2025  
(10:00 AM Onwards)*

## **PROGRAMME REPORT**

*Organized by*



**Department of Computer Applications in Association with  
GNIOT Institutions Council**

**Greater Noida Institute of Technology (GNIOT)**

(An Initiative of Ministry of Education, Govt. of India)

Knowledge park-II, Greater Noida– 201308

[www.gniot.net.in](http://www.gniot.net.in)

## EVENT TITLE:

**“ Prototype/Process Design & Development”**

## PARTICIPANTS:

All BCA first year and MCA first year section B & C Students(120).  
Faculty Members of DCA(07).

## Event Details:

- Event Name: Prototype/ Process Design & Development
- Organized By: Department of Computer Applications (DCA) in collaboration with the Institutions' Innovation Council (IIC)
- Date: April 15, 2025
- Venue: Seminar Hall, GNIOT

## OBJECTIVES:

1. Introduction to Prototyping and Process Design.
2. Understanding the Stages of Prototyping.
3. Process Mapping and Design.
4. Hands-on Prototype Development.
5. Evaluating and Testing Prototypes.
6. Design Thinking and Innovation.
7. Cross-Disciplinary Collaboration.
8. Integrating Prototypes into the Product Development Lifecycle
9. Addressing Challenges in Prototype Development

## Keynote Speaker:

The event featured an insightful session by Dr Anuranjan Misra. Dr Anuranjan Misra is Professor & Dean at Greater Noida Institute of Technology (GNIOT), Greater Noida. He holds a Ph.D. in Computer Science & Engineering and possesses three Master's degrees in Computer Science and Engineering, Law, and Mathematics, demonstrating his multidisciplinary approach to education and research. He is EX -Chairman of Computer society of India, Ghaziabad Chapter. He is Head MSME Business Incubation-GNIOT Centre(an Initiative of Ministry of MSME, Govt. of India), Head MSME Design Centre-GNIOT Center(an Initiative of Ministry of MSME, Govt. of India), .President Institution's Innovation Council -GNIOT Centre(an Initiative of Ministry of Education, Govt. of India), Chair Unnat Bharat Abhiyan- GNIOT (an Initiative of Ministry of Education, Govt. of India), and Chair Smart Campus Cloud Network-GNIOT (an Initiative of TERRI & AICTE , New Delhi) . He has 25 years of rich experience in academics, research and industry. He has delivered more than 25 expert talks around the world. He has more than 150 publications. He has handled research funding of 6+ crores. He has Senior Member of ACM, IEEE, CSI, IACSIT, IACNG, IRACST, CSTA, ISOC, ICE, AEE, IFETS, ISMCDM, SIGSE. His research is in Big Data, Cloud Computing, Data Science, and Algorithms. He is passionate about quality of higher education in India.

## Event Highlights:

- Discussion on Process/Prototype, Design and Development.
- Insights into emerging technologies and their impact on start-ups.
- Entrepreneurial opportunities in science and technology-based industries.
- Success stories of science-based start-ups and their journey.
- Interactive Q&A session where students engaged with the speaker.

The DCA Department, in collaboration with the Institutions' Innovation Council–IIC- Ministry of Education, held a workshop on “Prototype/Process Design & Development” on April 15th, 2025.

Around 120 students of second year participated in the competition. Objectives of this competition were to provide valuable insights into the innovative scientific/technical ideas, development and its execution process.

We sincerely thank Prof. (Dr.) Dhiraj Gupta, Director of Engineering, for his invaluable guidance. Our gratitude also extends to Prof. (Dr.) Sanjay Katiyar, Dean of Academics, Prof. (Dr.) Saumya Chaturvedi, HOD-DCA, Mr. Harendra Singh, Dy-HOD-DCA, and all faculty members of the Department of Computer Applications (DCA) for their support and contributions.



**Photograph 1:** Prof. (Dr.) Saumya Chaturvedi warmly welcomes our esteemed speaker.



**Photograph 2:** The expert talk was delivered by **Prof. Dr. Anuranjan Mishra** to MCA students.



**Photograph 3:** Ms. Tanu Kumari delivered the vote of thanks.



**Photograph 4:** Group Photographs.

### **Outcomes of the Event:**

1. Enhanced Awareness: Students gained a deeper understanding of how scientific research translates into innovative business solutions.
2. Encouraging Entrepreneurial Mindset: The session motivated students to explore start-up opportunities in science and technology.
3. Networking Opportunities: Students interacted with experts and faculty members, helping them develop ideas for potential start-ups.
4. Idea Generation: Many students came up with innovative project ideas related to science and entrepreneurship.