



RAJKUMARGOELINSTITUTE OF TECHNOLOGY, (RKGIT)

GHAZIABAD, UTTAR PRADESH

Institution Innovation Council (IIC6.0) IC201810409

QUARTER-III

Workshop on Prototype/Process Design and Development

On 10th April, 2024



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY

5th Km Stone, Delhi Meerut Road, Ghaziabad (U.P.)-201003

DEPARTMENT OF ENTREPRENEUR, INNOVATION & INCUBATION

Under the banner of

SPIC

Presents

SOCIETY FOR THE PROMOTION
OF INNOVATION & CREATIVITY

WORKSHOP ON PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT.

10 April 2024

11:00AM TO 1:00PM

SEMINAR HALL, D-BLOCK



Scan To Register

**Open for all
year**



Dr. Paramita Guha
Senior Scientist, National Physical Laboratory
(NPL), New Delhi

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REGISTRATION LINK : bit.ly/spicrkgit

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Report on
Workshop on Prototype/Process Design and Development
On 10th April, 2024

Institution Innovation Council of Raj Kumar Goel Institute of Technology, Ghaziabad under Entrepreneurship, Innovation and Incubation Department at Raj Kumar Goel Institute of Technology, Ghaziabad organized a one-day workshop on April 10, 2024, from 10.30 AM onwards titled "Workshop on Prototype/Process Design and Development". It was well-received by 122 participants of various department. Prof. Puneet Chandra Srivastava, (Dean EII-RKGIT) started the session with a warm welcome to all the attendees, introduced the mission and vision of EII Department established at RKGIT campus, and gave an overview of its 'function & activities. He then introduced the guest speaker. The details are-

EVENT DETAILS:-

KEYNOTE SPEAKER

Dr. Paramita Guha

Senior Scientist, National Physical Laboratory(NPL), New Delhi

Workshop Information

Date :- 10/05/2024

Timing:-10:30 AM onwards

Brief details of the event highlights: The session was focused on the Prototype/Process Design and Development. It was conducted by **Dr. Paramita Guha Senior Scientist, National Physical Laboratory(NPL), New Delhi an expert in the field of Prototype Design and Development.**

The objective of conducting workshop was to gain insights in a design thinking process to carry out some form of prototyping. This involves producing an early, inexpensive, and scaled down version of the product in order to reveal any problems with the current design. Prototyping offers designers the opportunity to bring their ideas to test the practicability of the current design, and to potentially investigate how a sample of users think and feel about a product. After completion of the workshop, participants are able to acquire more knowledge on prototyping, Finding your product-market fit ,Adding value for end users , Ways to attract investors and How to refine your product designs.

Learning for the students:

Students found the session very informative. Students asked many questions and showed their keen interest in gaining in-depth information about design and development of product.

Learning Outcomes:

Students gained in depth knowledge related to Prototype design, Importance of prototype and Idea selection criteria. Also, as it was related to Product design and awareness creation, a basic knowledge of how to design product, how it works, how to develop prototype model, with various examples of product design and research etc. The session ended with a Q&A session, giving the participants opportunity to clarify their doubts about prototyping.

The session was concluded with vote of thanks by Dr.B.C.Sharma (Director, RKGIT).





