University School of Information, Communication & Technology
Guru Gobind Singh Indraprastha University
A State University established by the Government of NCT of Delhi
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# Event Report: Event Report – Innovation Lab Workshop

The **Innovation Lab Workshop**, organized at **IDEA Lab, E-Block**, was conducted on 2**7th February 2026** to encourage creativity, innovation, and practical problem-solving among the **students of USICT**. The workshop was **exclusively organized for students of GGSIPU** and aimed to guide participants in transforming innovative ideas into practical solutions while also introducing them to the facilities and opportunities available within the Innovation Lab .

The event began at **11:00 AM** with an insightful **speaker session delivered by Dr. Sourabh Anand**, who shared valuable perspectives on innovation-driven problem solving and how ideas can be developed into viable prototypes and impactful solutions. The session emphasized interdisciplinary thinking, experimentation, and effective utilization of innovation lab resources. The Speaker , **Dr. Sourabh Anand was awarded an Momento**.




Following the session, Refreshments were provided to the students and speaker , and after refreshments participants engaged in Idea Lab Workshop where they were given hands-on experience on the machines after that students participated in an **innovation-based competition and quiz**, where they were asked questions related to the workshop.

**Refreshments were provided twice during the event through the University's General Administrator (GA)** — the **first at 1:00 PM after the speaker session**, and the **second at 3:00 PM after the quiz and workshop activities**.

The **quiz winners were awarded Amazon vouchers**, with the payment for the prizes facilitated by the **faculty mentor** .

**Quiz Winners**

The details of the winners are as follows:

| S. No. | Name of the Student | Enrollment No. | Prize |
|---|---|---|---|
| 1 | Adarsh Anand | 50616403224 | 1st Prize – Amazon Voucher(Rs. 1000) |
| 2 | Aditya Singh | 1216100423 | 2nd Prize – Amazon Voucher(Rs. 600) |
| 3 | Sanchit Bhardwaj | 6116401523 | 3rd Prize – Amazon Voucher(Rs. 400) |

The workshop concluded successfully, providing students with a platform to develop innovative ideas, enhance problem-solving abilities, and gain meaningful exposure to the university's innovation ecosystem.

## Summer Internship

| Sr. no | Date | Events | Number of Students Participated | School/College |
|---|---|---|---|---|
| 1. | 7/3/2025 | Aicte idea lab Tech Fest Exhibition | 20 | AICTE IDEA LAB, GGSIPU |
| 2. | 20/2/2025 | Lab Visit by Bhartiya Vidhyapeeth college | 30 | AICTE IDEA LAB, GGSIPU |
| 3. | 11/7/2025 | Lab Visit by St. Mark's Sr. Secondary School | 20 | AICTE IDEA LAB, GGSIPU |
| 4. | 4/8/2025 | Lab Visit by DPS R.K. Puram | 25 | AICTE IDEA LAB, GGSIPU |
| 5. | 10/7/2025 | Summer Internship 2025 | 109 | AICTE IDEA LAB, GGSIPU |
| 6. | 2/8/2024 | Summer Internship 2024 | 36 | AICTE IDEA LAB, GGSIPU |
| 7. | 13/3/2024 | Skill Development Programme on Embedded System & IoT | 40 | AICTE IDEA LAB, GGSIPU |
| 8. | 10/3/2024 | Skill Development Programme on Handson Training On Drone design | 45 | AICTE IDEA LAB, GGSIPU |
| 9. | 9/3/2024 | Skill Development Programme on Python Programming for Data Science | 50 | AICTE IDEA LAB, GGSIPU |
| 10. | 24/2/2024 | One week Faculty Development Programme (FDP) On 3D Printing and prototyping | 39 | AICTE IDEA LAB, GGSIPU |
| 11. | 17/1/2024 | Curriculum Development Workshop | 56 | AICTE IDEA LAB, GGSIPU |

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|---|---|---|---|---|
| 12. | 12/1/2024 | One week FDP On" Hands on IOT Based Applications" in collaboration with Eigen Technologies. | 46 | AICTE IDEA LAB, GGSIPU |
| 13. | 15/3/2024 | Skill Development Programme on Embedded System & IoT | 42 | AICTE IDEA LAB, GGSIPU |
| 14. | 11 /03/2024 | Skill Development Programme on Hands-on Training On Drone design | 52 | AICTE IDEA LAB, GGSIPU |
| 15. | 3/3/2024 | Skill Development Programme on Python Programming for Data Science | 48 | AICTE IDEA LAB, GGSIPU |
| 16. | 21/03/2024 | One week Faculty Development Programme (FDP) On 3D Printing and prototyping | 44 | AICTE IDEA LAB, GGSIPU |
| 17. | 12/1/2024 | One week Faculty Development Programme (FDP) On Hands-on IoT based Applications | 55 | AICTE IDEA LAB, GGSIPU |

## Mission

- AICTE-IDEA (Idea Development, Evaluation & Application) Labs are being established across the country for encouraging students for application of ***science, technology, engineering and mathematics*** (STEM) fundamentals towards enhanced hands-on experience, learning by doing and even product visualization.
- IDEA Lab are aligned with the vision of ***Viksit Bharat@2047***, as envisioned by our Hon'ble Prime Minister.



## Objective

- As a common facility embedded in the University, the IDEA Lab will make engineering graduates more ***imaginative and creative***, besides getting basic training in the 21st century skills like-critical thinking, problem solving, design thinking, collaboration, communication, lifelong learning etc.
- IDEA Lab can empower the students and faculty to "***engage, explore, experience, express and excel",*** addressing the need of new age learning.


AICTE IDEA Lab-GGSIPU & USICT in collaboration with



FACULTY DEVELOPMENT PROGRAMME

# FDP / Skilling Programme on 3D Printing and Prototyping

19–24 FEBRUARY 2024



Participants during the one-week FDP on 3D Printing and Prototyping at the AICTE IDEA Lab

**An intensive one-week programme building practical expertise in additive manufacturing among the faculty.**

The programme combined **hands-on machine training** with structured sessions on design-for-additive-manufacturing, material selection and prototyping workflows, strengthening the faculty's capacity to deliver new-age engineering education.

**Hands-on Machine Training**
Direct operation of 3D printing equipment for end-to-end prototyping experience.

**Pedagogy & Curriculum Integration**
Equipping faculty to embed prototyping and design thinking into coursework.

**Product Visualization Skills**
Translating concepts into physical models for demonstration and evaluation.




AICTE IDEA Lab-GGSIPU


Curriculum Develo
Workshop
Organized by
AICTE IDEA La
Guru Gobind Singhindra
University
Sector-16C, Dwarka, D
LAB ACCESS
FOR ALL
DISCIPLINES


Guru Gobind Singh Indraprastha University, Delhi
Welcome
AICTE IDEA Lab