



## Department of Engineering Mathematics & Computing

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### Report of Outreach Programme

The Department of Engineering Mathematics & Computing, MITS-DU organized an outreach programme “**One-day Computer Literacy Camp**” at *Kedarpur village, Gwalior, on 1<sup>st</sup> December, 2024*. The camp aimed to bridge the digital divide by empowering the villagers with essential computer skills and promoting digital literacy. This camp was organised with the support of gram panchayat. This initiative aligns with commitment to community and society development and fostering inclusivity in technology access.

### Objective of the Outreach Programme

The primary objectives of the outreach programme were:

- To introduce the villagers to the basic concepts of computers and their practical applications.
- To enhance digital literacy and familiarize villagers with common digital tools and platforms.
- To demonstrate the use of online services for daily tasks, such as bill payments, banking, and accessing government schemes.
- To instill confidence in villagers to interact with digital devices and applications.
- To promote the benefits of technology for education, entrepreneurship, and personal growth.

### Activities Conducted

**Number of Villagers involved : 13**

**Number of School students : 25**

- Children from middle school were called upon to instruct them:
  - On using and handling a computer system (both a desktop and a laptop)
  - They were briefed about its various parts like input devices and output devices
  - Its major components like memory disk, display screen, using a keyboard and a mouse

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- They were also given hands on practice of taking physical care of a system so as to keep the same well in shape and working without causing any harm.
- The students were also asked to create an MS Word and an MS Excel File save its with their name, and typing and editing a letter on MS word and doing simple BODMAS calculations on MS Excel

## EVENT IN A GLANCE

### INTERACTION WITH VILLAGERS



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### INTERACTION WITH MIDDLE SCHOOL STUDENTS



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### Outcomes

The camp achieved several noteworthy outcomes:

- Villagers gained foundational knowledge of computers and digital tools, making them more confident in using technology.
- Participants learned essential skills such as typing, navigating websites, and using online services for their daily needs.
- The camp provided a platform for villagers to explore how technology can improve their quality of life, especially in education, business, and communication.
- The programme strengthened the relationship between the institution and the village community, fostering mutual respect and cooperation.

### Conclusion

The “Computer Literacy Camp” was a resounding success, fulfilling its goal of empowering the community through digital literacy. The enthusiasm and active participation of the villagers were truly inspiring. This programme marks a significant step toward bridging the digital divide and encouraging the adoption of technology for personal and community development.

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