

TWO WEEKS' FDP ON ICT BASED NEW PARADIGMS OF E-TEACHING AND E-LEARNING: DIGITAL PEDAGOGY (SEPTEMBER 15-30, 2020)

The Department of Computer Science, Mata Sundri College for Women, University of Delhi organised this online two weeks' online faculty development programme for the teachers of higher education in association with Teaching Learning Centre (TLC) at Ramanujan College, University of Delhi. The main objective of this faculty development programme is to assist faculty members across the country to use ICT, develop and manage online classes for their students. Online classes have become the norm in today's times and present all teachers with a splendid opportunity to engage with students in the setting of a virtual classroom. Online classes can to some extent replicate our physical classrooms and provide an enriching teaching and learning experience. This programme is designed to provide the participants with the necessary skills to develop and manage a fully fledged online class. The participants were given hands-on sessions on various software and online tools, open source. They were trained in the creation of digital material including videos, mind-maps and presentations. The session was conducted under the able guidance of **Prof. (Dr.) Harpreet Kaur (Principal), Dr. Kiranjeet Sethi (Chief Coordinator), Dr. Nidhi (Convener) and Dr. Megha (Co-Convener)** along with other team members of Mata Sundri college and TLC, Ramanujan College.

Inauguration Session

Dr. Kiranjeet Sethi, Chief-Coordinator (FDP Purpose, TLC Introduction)

(Prof.) Dr. Harpreet Kaur (Principal), Patron (Importance of ICT)

Dr. S.P. Aggrwal (Principal), Patron (Teaching with Technology)

Prof.(Dr.) Sonajharia Minz, Chief-Guest, Vice Chancellor, Sido Kanhu Murmu University, Dumka, Jharkhand (Role of Technology)

Dr. Megha Gupta, Co-Convener (FDP Rules & Regulation)

Dr. Nidhi, Convener (Vote of Thanks)

Valedictory Function

Dr. Nidhi, Convener (Thank note to Resource Person and Welcome note to Patrons)

Dr. (Prof.) Harpreet Kaur (Principal), Patron (FDP Report Reading with power point presentation showcasing, Word of appreciation to organizing teams and to participants. Finally Welcome address to Patron and Chief-Guest)

Dr. (Prof.) S.P. Aggrwal(Principal), Patron (Word of encouragement for education policy, Importance of integration of humanities with technology (STEM), governance, leadership, and role of technology)

Prof.(Dr.) D.K. Lobiyal, Chief-Guest, Professor, School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi (Importance, challenges and advantages of E-teaching and E-Learning, Future emphasis should be on student-centric approach in compare to syllabus/teacher-centric approach)

Dr. Kiranjeet Sethi, Chief-Coordinator (Chief- Guest Introduction, and Vote of Thanks)

Resource Persons

Dr. Nikhil Kumar Rajput, Assistant Professor in Department of Computer Science, Ramanujan College (University of Delhi)

Mr. Sahil Pathak, Assistant Professor in Department of Computer Science, Ramanujan College (University of Delhi)

Ms. Bhavya Ahuja Grover, Assistant Professor in Department of Computer Science, Ramanujan College (University of Delhi)

Ms. Sheetal Singh, Assistant Professor in Department of Computer Science, Ramanujan College (University of Delhi)

(Prof.) Dr. Deepali Kamthania, (Professor) in the School of Information Technology, Vivekanada Institute of Professional Studies (VIPS), affiliated to Guru Gobind Singh Indraprastha University, New Delhi.

Dr. Vaishali Joshi, Assistant Professor and Training & Placement Head in Bharati Vidyapeeth's

Program Highlights

- Total Participants 1062
- Live sessions 14
- Recorded sessions 115
- Total videos 129
- Quizzes 14
- Assignments 11
- Feedback forms 24
- OverFeedback 01

Objectives

The aim of the two weeks' Online Faculty Development Programme are as follows:

- Conduct online classroom sessions with various tools of Gsuite.
- Create docs, forms, sheets, slides and personal website using Gsuite tools.
- Create interactive e-content using open source software tools.
- Design audio-video lectures.
- Design animated quizzes, and lectures
- Creation & editing of videos using open source software tools.
- Creation of Channel on YouTube, Live-Streaming & Uploading.
- Develop and share e-content with inbuilt assessment and feedback mechanism.
- Organizing live sessions/meetings
- Sharing of resources, expertise and advice using EDX.

- Introduction to NPTEL, OER

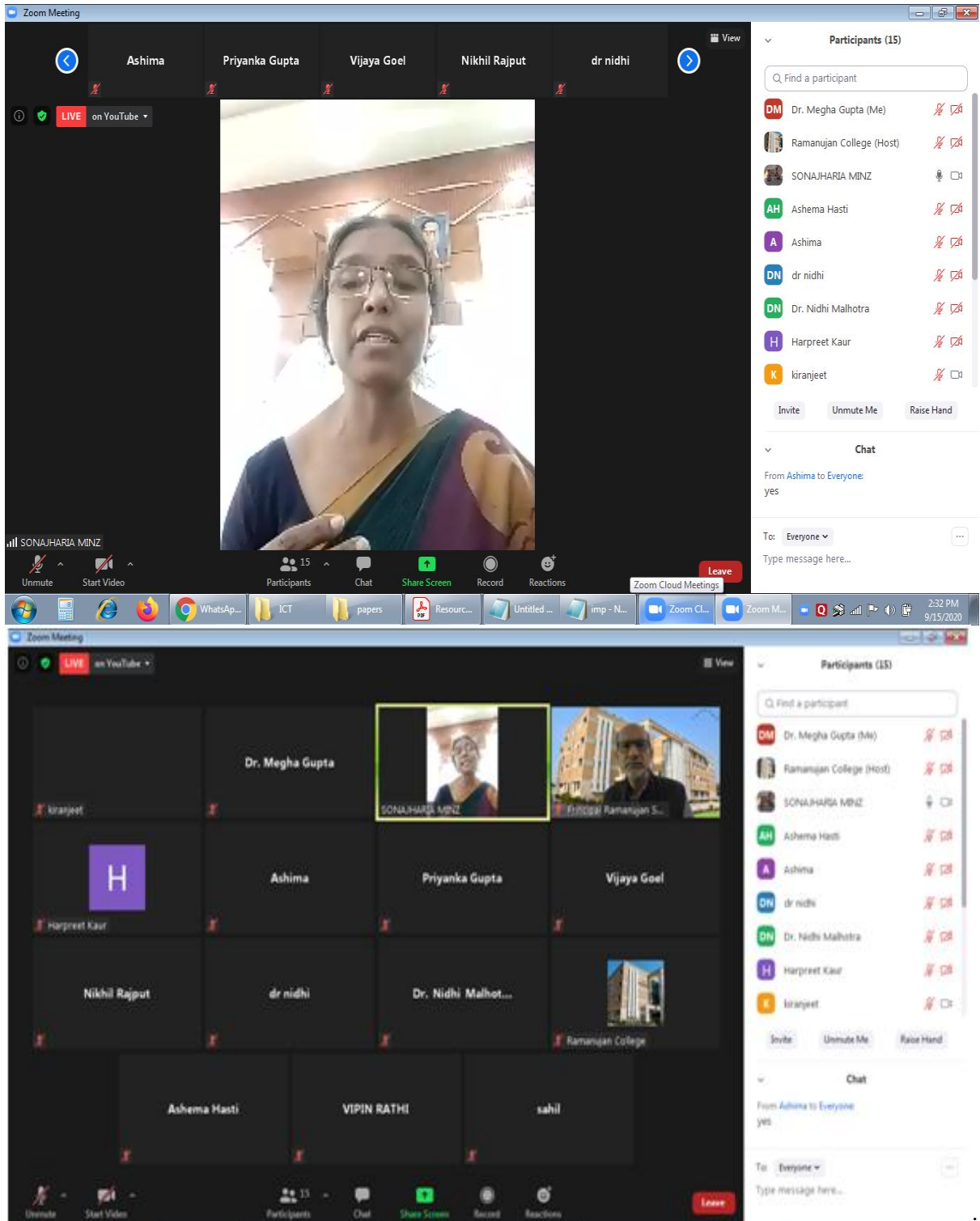
Major Themes of the FDP

The main modules of the two weeks' Online Faculty Development Programme are as follows:

- **Module 1:** G Suite Tools
- **Module 2:** Google Classroom
- **Module 3:** Online Board writing Tools
- **Module 4:** Google Chrome Extensions
- **Module 5:** Animation Tools
- **Module 6:** OBS, Advance OBS
- **Module 7:** Creation of Channel on YouTube, Live-Streaming & Uploading.
- **Module 8:** Video Editing Tools
- **Module 9:** Visualization Tools
- **Module 10:** Interactive Tools
- **Module 11:** Assessment Tools
- **Module 12:** LMS/CMS- Moodle/EDX
- **Module 13:** OER
- **Module 14:** Online Meeting Tool – CiscoWebeX
 - o Comparison of E-Teaching practices for Virtual classroom

****PLEASE REFER REPORT FOR FURTHER DETAILS.***

Prof.(Dr.) Sonajharia Minz, Chief-Guest, Vice Chancellor, Sido Kanhu Murmu University, Dumka, Jharkhand (Role of Technology)



Prof.(Dr.) D.K. Lobiyal, Chief-Guest, Professor, School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi (Importance, challenges and advantages of E-teaching and E-Learning, Future emphasis should be on student-centric approach in compare to syllabus/teacher-centric approach)

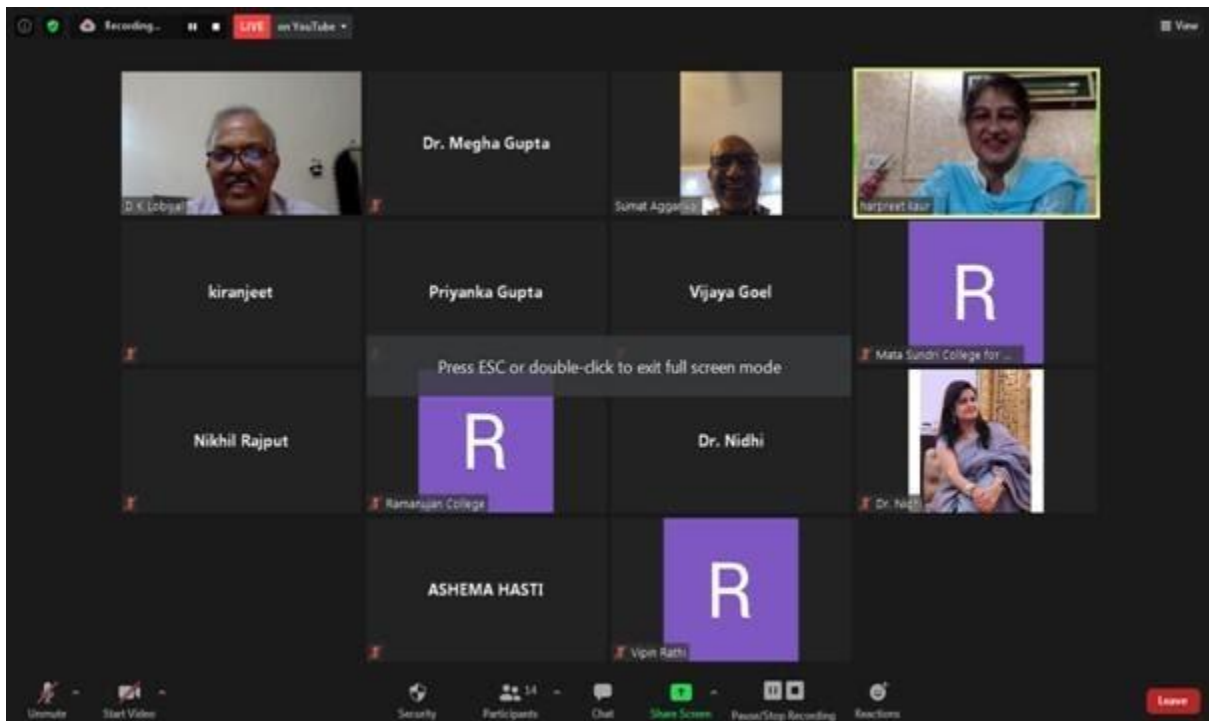


Valedictory Function

(Prof.) Dr. Harpreet Kaur (Principal, MSCW), Patron (Importance of ICT)



Dr. S.P. Aggarwal (Principal, Ramanujan College), Patron (Teaching with Technology)



Recording... LIVE on YouTube

The image shows a Zoom meeting interface. The main area is a grid of video thumbnails. In the top-left, a woman is speaking. Other thumbnails are labeled with names: Dr. Megha Gupta, Priyanka Gupta, Nikhil Rajput, Dr. Nidhi, and ASH. Some thumbnails are purple with a white 'R'. A 'Participants (11)' list is on the right, showing names and roles like 'Co-host' and 'Host'. The bottom control bar includes icons for Unmute, Start Video, Security, Participants (11), Chat, Share Screen, Pause/Stop Recording, Reactions, and Leave.

Dr. Megha Gupta

Priyanka Gupta

Nikhil Rajput

Dr. Nidhi

ASH

Participants (11)

- Dr. Megha Gupta (Co-host, me)
- Mata Sundri College for Women (Host)
- Dr. Nidhi (Co-host)
- Nikhil Rajput (Co-host)
- Priyanka Gupta (Co-host)
- Ramanujan College (Co-host)
- Vijaya Goel (Co-host)
- Dr. Nidhi (Co-host)
- harpreet kaur
- ASHEMA HASTI
- kranjeet

Unmute Start Video Security Participants (11) Chat Share Screen Pause/Stop Recording Reactions Leave