

**Capacity Building Programme for Faculty Members on  
ICT Tools for Teaching and Research  
December 5-17, 2022 (Online Mode)**

**Inaugural Event on December 5, 2022 at 2 PM IST**

Day	Date	Time (IST)	Topic	Expert
1	5/12/2022 Monday	2:30 – 4:00 pm	Using ICT for pedagogical transformation - back to basics	Prof. Deepak B. Pathak, Padma Shri, IIT Bombay
		6:00 – 7:30 pm	Use of MOOC as an additional resource for course delivery	Prof. Mangala Sunder Krishnan, IIT Madras
2	6/12/2022 Tuesday	2:30 – 4:00 pm	Use of learning management system for course management	Prof. Atul Gupta, IIITDM Jabalpur
		6:00 – 7:30 pm	Online examination platforms (Canvas, Gradescope etc.) -I	Dr. Neha Gour, Khalifa University, Abu Dhabi
3	7/12/2022 Wednesday	2:30 – 4:00 pm	Design of instructional material and presentation	Prof. Vineet Sahula, MNIT Jaipur
		6:00 – 7:30 pm	Safe browser, video content generation and dissemination	Prof. Vineet Sahula, MNIT Jaipur
4	8/12/2022 Thursday	2:30 – 4:00 pm	Interactive whiteboards/smart-screens, video-conferencing	Dr. Lalit Kane, UPES, Dehradun
		6:00 – 7:30 pm	Online examination platforms (Canvas, Gradescope etc.) -II	Dr. Neha Gour, Khalifa University, Abu Dhabi
5	9/12/2022 Friday	2:30 – 4:30 pm	e-tools for data management and analytics	Prof. Maya Ingle, DAVV Indore
		6:00 – 8:00 pm	Research at undergraduate level	Prof. Aparajita Ojha, IIITDM Jabalpur
6	10/12/2022 Saturday	2:30 – 4:30 pm	MATLAB as an effective scientific computation and data analysis tool - I	Prof. Prashant Kumar Jain, IIITDM Jabalpur
		6:00 – 8:00 pm	MATLAB as an effective scientific computation and data analysis tool - II	Dr. Spandhana Gonuguntla, Senior Customer Success Engineer, MathWorks India
7	12/12/2022 Monday	2:30 – 4:00 pm	What is research	Prof. Uday Khedker, IIT Bombay
		6:00 – 7:30 pm	Literature review	Prof. Veena Bansal, IIT Kanpur
8	13/12/2022 Tuesday	2:30 – 4:00 pm	e-tools for plagiarism and grammar	Ms.Chaitali Moitra, Regional Director, Turnitin India Private Limited
		6:00 – 7:30 pm	Creating quality figures and diagrams	Dr. Emmanuel S. Pilli, MNIT Jaipur
9	14/12/2022 Wednesday	2:30 – 4:00 pm	Collaborative writing and editing tools: Latex and Overleaf - I	Prof. Dr. Muhammad Masroor Ali, Bangladesh University of Engineering and Technology, Dhaka
		6:00 – 7:30 pm	Collaborative writing and editing tools: Google docs, spreadsheet etc.	Prof. Kamlesh Patel, R K University
10	15/12/2022 Thursday	2:30 – 4:30 pm	Collaborative writing and editing tools: Latex and Overleaf - II	Dr. Bhaskar Mukhoty, Mohamed Bin Zayed University of Artificial Intelligence, Abu Dhabi
		6:00 – 8:00 pm	Bibliography management, Mendeley	Dr. Shiwangi Mishra, GGITS Jabalpur
11	16/12/2022 Friday	2:30 – 4:30 pm	Nuances of technology transfer	Dr. Reema Sahni Mediratta, Project Manager, FITT, IIT Delhi
		6:00 – 8:00 pm	Security & software related Issues in using ICT	Prof. Gajendra Sharma, Kathmandu University, Nepal
12	17/12/2022 Saturday	2:30 – 3:30 pm	Demystifying intellectual property rights (Intellectual property rights and legal issues in using ICT)	Ms. Pragati Aggarwal, Consultant, iTTO, IIT Delhi
		3:30 – 4:30 pm	Role of women in e-Governance and ICT	Prof. Charru Malhotra, IIPA New Delhi

**Valedictory Programme December 17, 2022 at 4:30 PM IST**