

**Bharati Vidyapeeth (Deemed to be University), Pune**  
**Abhijit Kadam Institute of Management and Social Sciences,**  
**Solapur**

Report on

***IQAC of AKIMSS, Solapur organized***

**Six Days Online Faculty Development Programme**

*On*

***"Research Methodology: Tools and Techniques"***

- Location: Online (Microsoft Teams)
- Dates: Monday, 26 July to Saturday, 31 July 2021
- Time: 10.00 am to 1.15 pm IST
- Attendees: Faculty Members, PhD Research Scholars and Corporate Professionals.



  
**Director**

**Bharati Vidyapeeth Deemed University, Pune**  
**Abhijit Kadam Institute of Management**  
**and Social Sciences, Solapur**

## Executive Summary:

This FDP was planned primarily keeping our Research Scholars in mind. But the scholars from other universities and institutes, along with our faculty members, also constituted our target audience. The FDP had various sessions, including modules on understanding Qualitative Research (with a focus on Ethnographic and Grounded Theory), Quantitative Research (with hands-on sessions SPSS) and intricacies of Academic Writing. The resource persons were selected from Bharati Vidyapeeth and other reputed universities/institutes like Tata Institute of Social Sciences (Mumbai), Indian Institute of Public Administration, Sikkim Central University, Punjab University, Manipal University, Symbiosis University and Birla Institute of Technology and Sciences (Pilani). The Inaugural Address was given by Dr. Manish Sharma from Hosei University, Tokyo, Japan.

This six days online FDP attracted 124 participants from 3 countries (India, Dubai and USA), 11 states (Delhi, Haryana, Karnataka, Kerala, MP, Maharashtra, Goa, Rajasthan, Tamilnadu, Telangana and UP) and 22 Universities (including Banasthali Vidyapith, Bennett University, Calicut University, ITM University, Symbiosis International University, Manipal University, Mumbai Univeristy, Narsee Monjee Institute of Management Studies, Osmania University, Sikkim Central University, SNDT Women's University). Dr. Prabhat Kumar (Associate Professor, HRM) was the Convener of the programme.



Day 1  
26th July, 2021

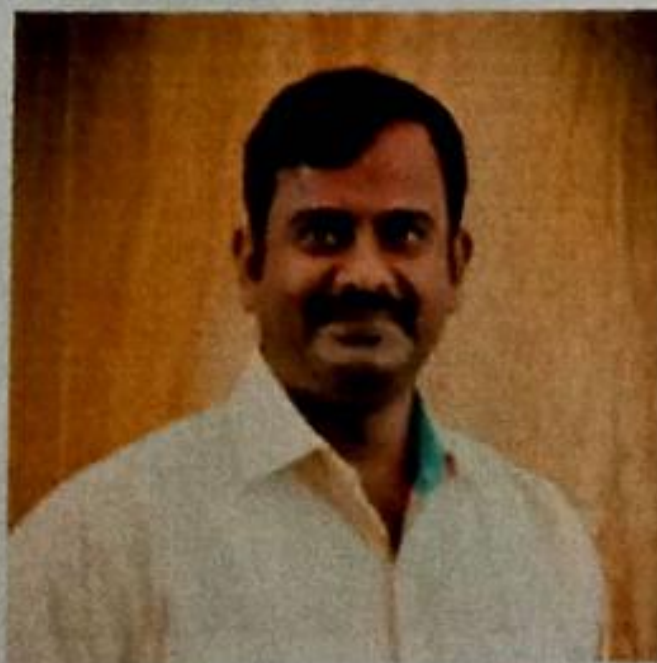


### **Inaugural Address By Dr. Manish Sharma**

Associate Professor (Economics) and Adjunct (International Finance), Hosei University, Tokyo, Japan. Adjunct Faculty, Tokyo Metropolitan University, Japan. Adjunct Faculty, Temple University, Japan. M. Phil (International Studies) from Jawaharlal Nehru University, Delhi; PhD from the University of Tokyo, Japan. Econometrics from London School of Economics and Political Science, UK.

**Discussion Points:** Congratulations to the organizers/ participants, Importance of FDP, Research and economic development, Research in Japan and China, Humanity research: Visible trends.

### **Session I**



### **Topic: Idea of Research & Research Design**

#### **Resource Person: Ardhendu S. Singh, FPM-IRMA**

Faculty of Marketing at Symbiosis School of Banking and Finance, Symbiosis International (Deemed University), Pune. Fellow, Institute of Rural Management Anand (IRMA). Published in reputed international journals including Qualitative Market Research: an International Journal; Indian Growth and Development Review; Poverty & Public Policy. Editorial Board Member at Journal of Public Affairs, Poverty & Public Policy, International Journal of Marketing and Sales Education and Journal of Global Business Insights.

**Discussion Points:** Research Philosophy, Research paradigms, Identify broad area of research, Nesting research, Write research objectives and questions/hypotheses, Basic modes of formulating research questions and their specific versions, Why Gap-spotting is popular etc.



## Session II



**Topic: Types of Research: Inductive and Deductive**

**Resource Person: Dr. Broto Rauth Bhardwaj**

Professor, Bharati Vidyapeeth University's BVIMR, New Delhi. UGC-NET Qualified. B. Tech. MBA, PhD and Post Doc from IIT Delhi (Gold Medalist). John D Rockefeller Fellow, USA, Emerald Literati Award 2011, 2017. Editor, Greener Journals, UK. Editorial and Advisory Board, Journal of Management, Emerald Journal, Europe. Reviewer, Academy of Management Conference, USA, 2006-10.

**Discussion Points:** Compare and Contrast Inductive and Deductive Research Approaches, How Data are Analyzed Quantitatively, How Data are Analyzed Qualitatively, How Data are Validated, Nature of Knowledge, How do Researchers Decide Which Method to use When Conducting Research etc.

**Day 2**

**27<sup>th</sup> July, 2021**

## Session I



**Topic: Scale Development & Data Collection**

**Resource Person: Dr. Arup Barman**

Professor, Assam Central University, Silchar. PhD in Management from Assam Central University. Post-Doctoral Research – 2011, UGC-SAB (Govt. of India). D.Litt. (Honoris Causa on the Works in Contemporary Mgt.) conferred by International Internship University (IIU).

**Discussion Points:** Choosing Data Collection method, Operationalisation, Standardizing procedures, Creating a data management plan, Questionnaire, Type of Scales for Close Ended Questions.



## Session II



**Topic: SPSS for Data Analysis'**

**Resource Person: CS Dr. Manvinder Singh Pahwa**

Professor, Manipal University, Jaipur. LL.M.M.B.A and PhD from Mohanlal Sukhadia University. Member, Institute of Company Secretaries of India.

**Discussion Points:** Starting SPSS, Things before Creating a SPSS Data File, Creating a Data File in SPSS, Setting up Variables, Label, Types of Scales, Setting Measure, Role Options, Data Entry Using SPSS, Practice Session etc.

## Day 3

28<sup>th</sup> July, 2021

## Session I

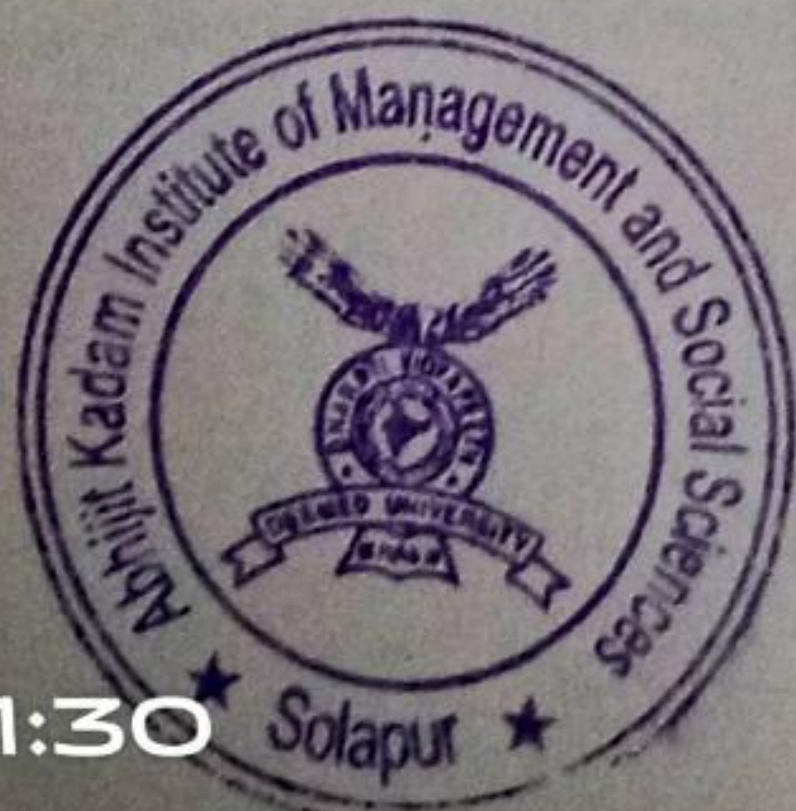


**Topic: Parametric and Nonparametric Testing**

**Resource Person: Dr. Krishna Murari**

HOD (Management), Sikkim Central University, Gangtok. UGC-NET (JRF) in Management. FDPM from IIM Ahmedabad.

**Discussion Points:** Inferential Statistics and Hypothesis Testing, Errors in making decision and implication, tradeoff between errors, How to check the normality of data, statistical tests of normality, Parametric and Nonparametric Tests of hypothesis, Tests of Differences in Mean/Proportions, Tests for Association/Relationship between two variables,



## Session II



**Topic: Bivariate Correlation and Regression**  
**Resource Person: Dr. Bulbul Singh**

Faculty in IB Area, Sri Aurobindo College of Commerce and Management, Punjab University, Chandigarh. PGP- International Business, Shri Ram College of Commerce, University of Delhi (1st Rank). PhD from Panjab University, Chandigarh. Awarded the Philip Thomas Memorial Case Award for Best Case at the Indian Institute of Management, Ahmedabad, in 2021.

**Discussion Points:** Significance test, Difference between Correlation and Regression, Bivariate Regression Equation, Multivariate regression equation, Important Regression Terms, Hypotheses Testing in Regression, Reporting Regression Results in Research Papers, Assumptions of regression, Residual Analysis for Homoscedasticity.

**Day 4**  
**29<sup>th</sup> July, 2021**

## Session I



**Topic: Understanding Qualitative Research**  
**Resource Person: Dr. Shamim Modi**

Chairperson - Centre for Law and Society, TISS, Mumbai. Graduation in psychology from the Jesus and Mary College, Delhi University. Master's in Psychology from Lady Shree Ram College, Delhi University. M. Phil. & PhD in Social Psychology from Tata Institute of Social Science, Mumbai.

**Discussion Points:** Difference between qualitative and quantitative research methods, Significance of qualitative research, challenges in qualitative data collection.



## Session II

**Topic: Qualitative Research Methods: Ethnographic Research & Grounded Theory**

**Resource Person: Dr. Shamim Modi**

**Discussion Points:** Various types of qualitative research: Phenomenological, Ethnographic, Case Study, Action Research, Grounded Theory.

**Day 5**

**30<sup>th</sup> July, 2021**

## Session I



**Topic: Ethics in Academic Writing: Plagiarism**

**Resource Person: Dr. Vimal Bhatt**

Faculty in Marketing Area, SIBM, Symbiosis International University, Pune. PhD in Marketing from Bhavnagar University, Gujarat. An Alumnus of IIM Ahmedabad.

**Discussion Points:** Ethics, Academic Freedom, Academic Integrity, Ethics in Research, Ethical Principles, Research Misconduct, Plagiarism, Types of Plagiarism, How to avoid plagiarism etc.

## Session II



**Topic: Elements of writing: Data Presentation, Analyses and Discussion**

**Resource Person: Dr. Pallavi Jamsandekar**

I/C Director, Bharati Vidyapeeth University's Institute of Management and Rural Development Administration, Sangli. MCA and PhD in Artificial Intelligence from Shivaji University, Kolhapur.

**Discussion Points:** Data Presentation, Analyses and Discussion.



Day 6  
31<sup>st</sup> July, 2021

### Session I



**Topic: Research Proposal: Presenting a Hypothesis**  
**Resource Person: Dr. P. K. Chaubey**

Retd. Professor, Indian Institute of Public Administration, Delhi. Reader in Economics at BHU. Professor of Economics/Management at Devi Ahilya University, Indore. Professor at GB Pant Institute of Social Sciences, Allahabad. PhD in Economics from the University of Allahabad.

**Discussion Points:** Proposal or Proposition, Proposition and Hypothesis, Three Inter-related Hypotheses in Empirics, Maintained Hypothesis, Maintained Hypothesis, Null and Alternative Hypotheses, Forming a Hypothesis on previous research, Forming a Hypothesis on Folk Wisdom, Building a Hypothesis, Art of Making Hypotheses.

### Session II



**Topic: Publication Process and Avenues**  
**Resource Person: Dr Neetu Yadav**

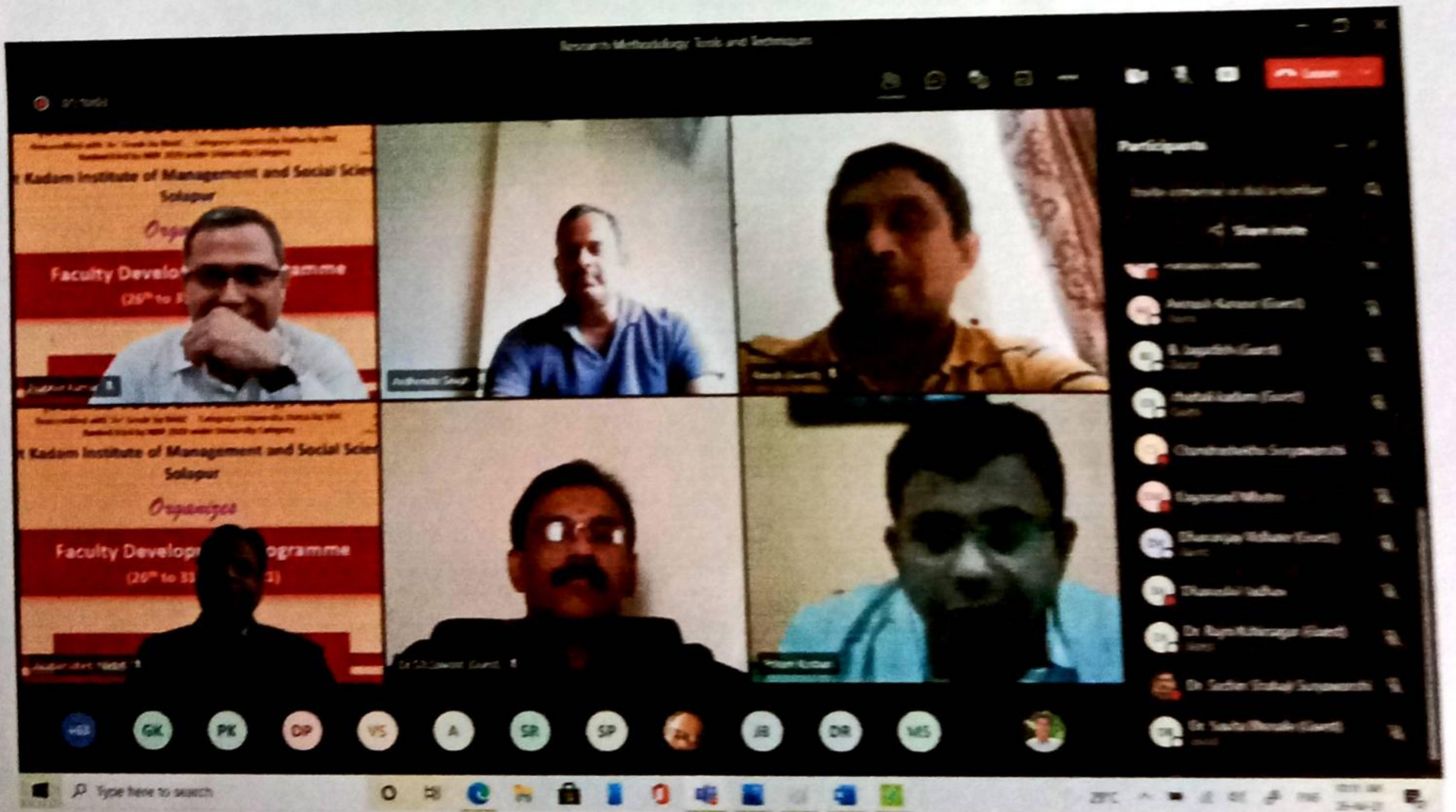
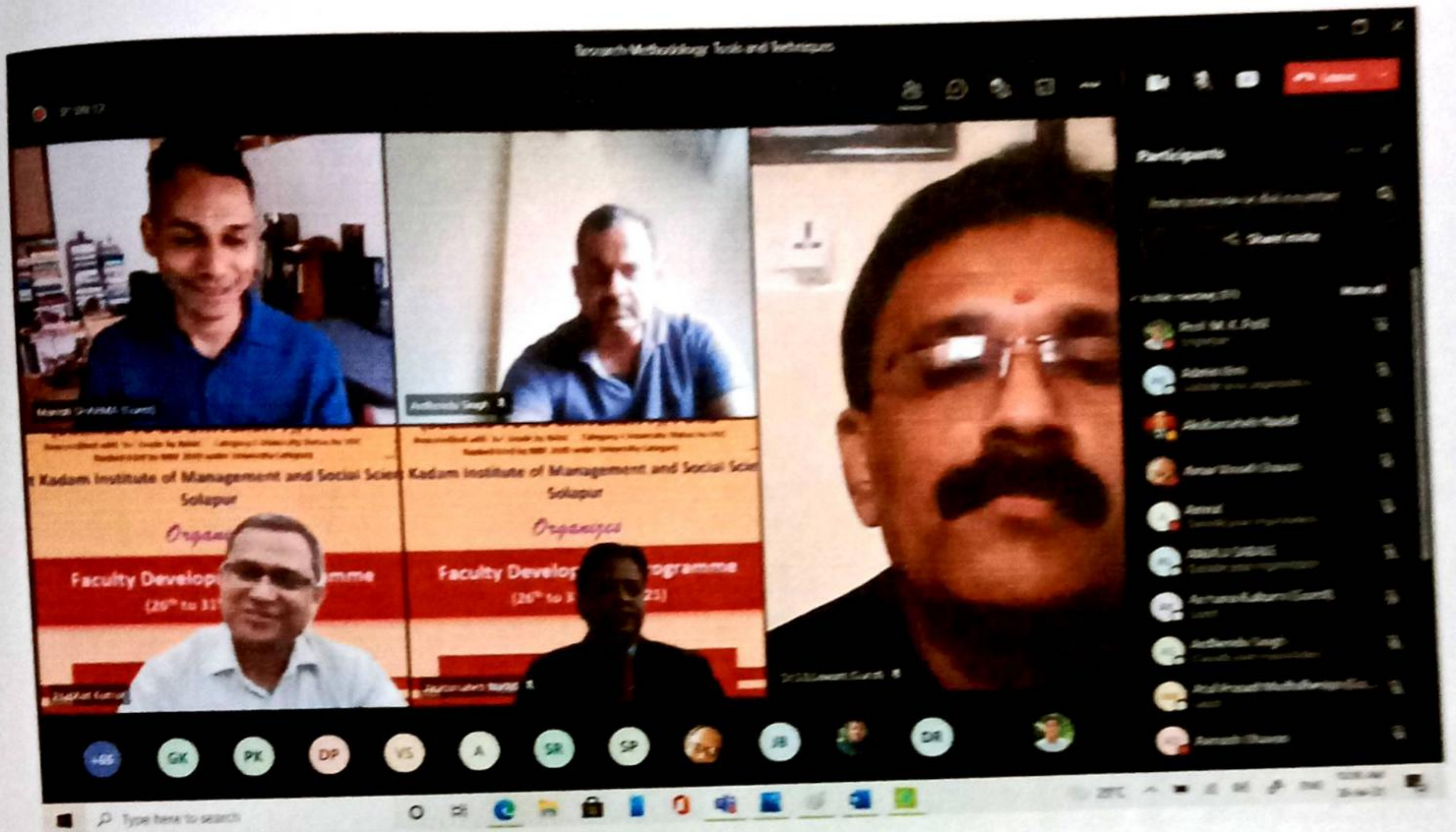
Associate Professor at Birla Institute of Technology and Science (BITS), Pilani. PhD in Management from IIT Delhi. UGC-NET (JRF and SRF), RPSC-SET. Publications in reputed international journals including International Journal of Productivity and Performance Management, Business Process Management Journal.

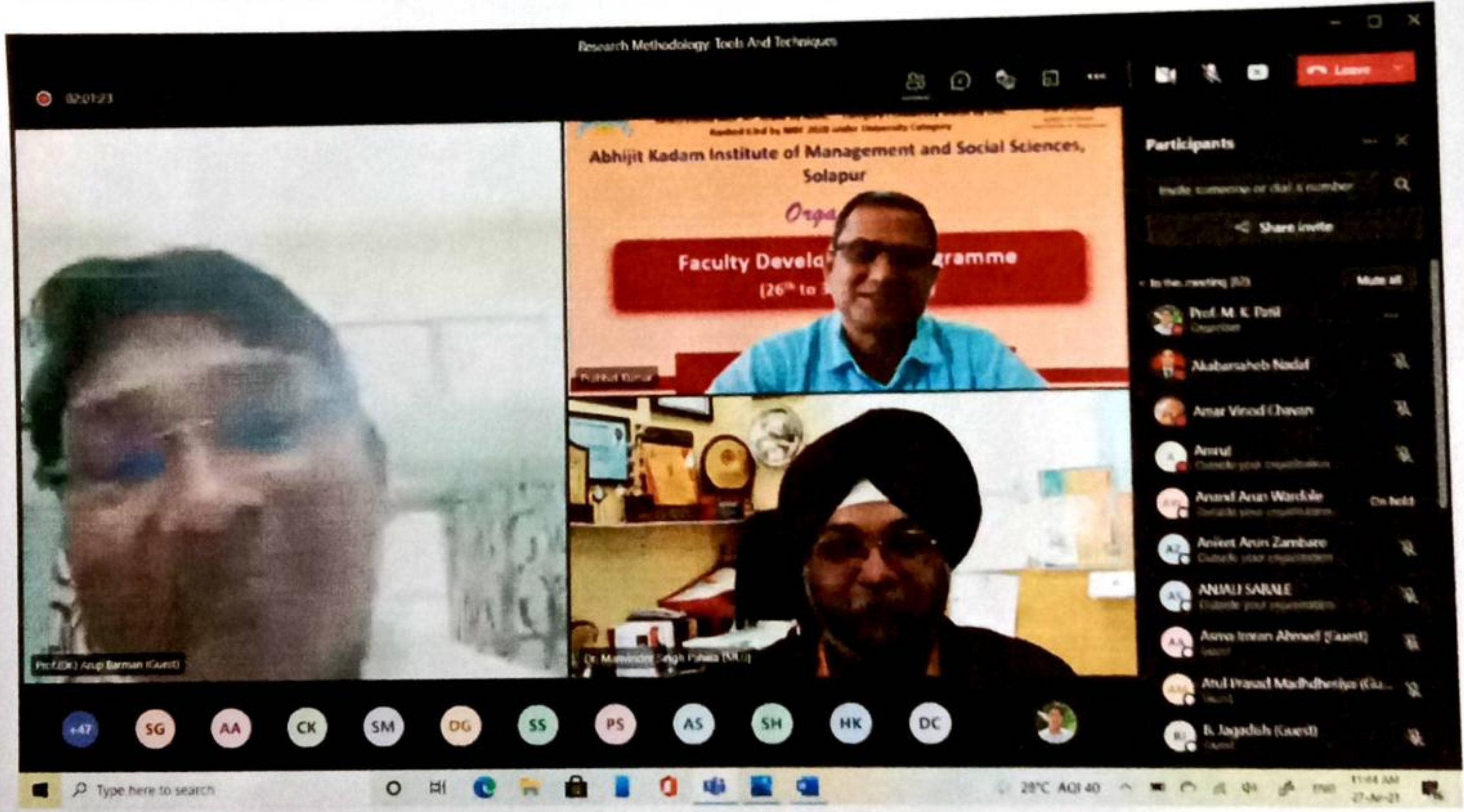
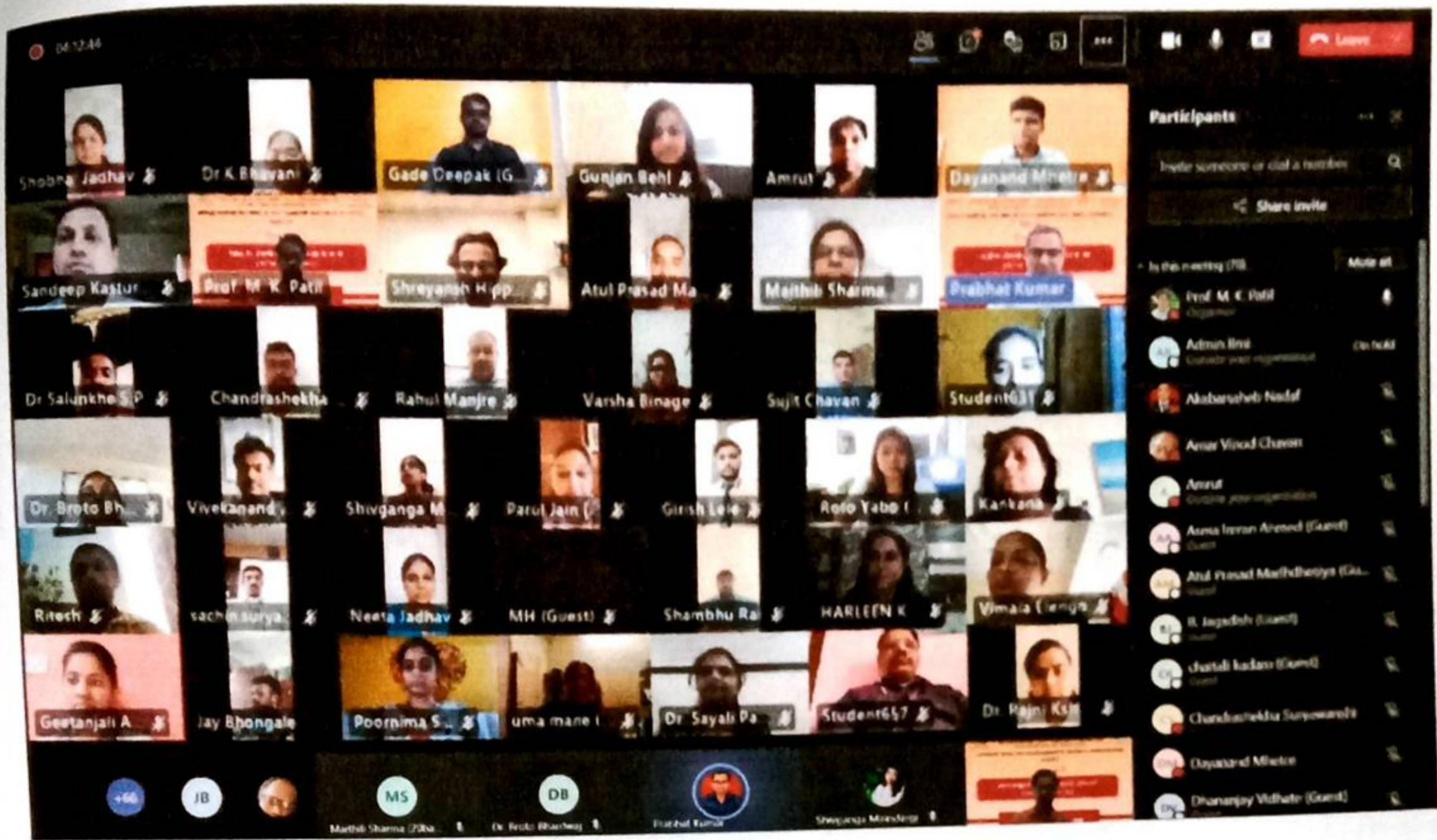
**Discussion Points:** Publication Process, Identification of the journal, Journal Rankings/Ratings, Peer Review Process, Online Submission Portals, What is ORCID ID?, What is h-index?, What is i-10 index?, Other Publishing Avenues, New Trends in Publishing, Eliminating Common Mistakes in Publication Process.

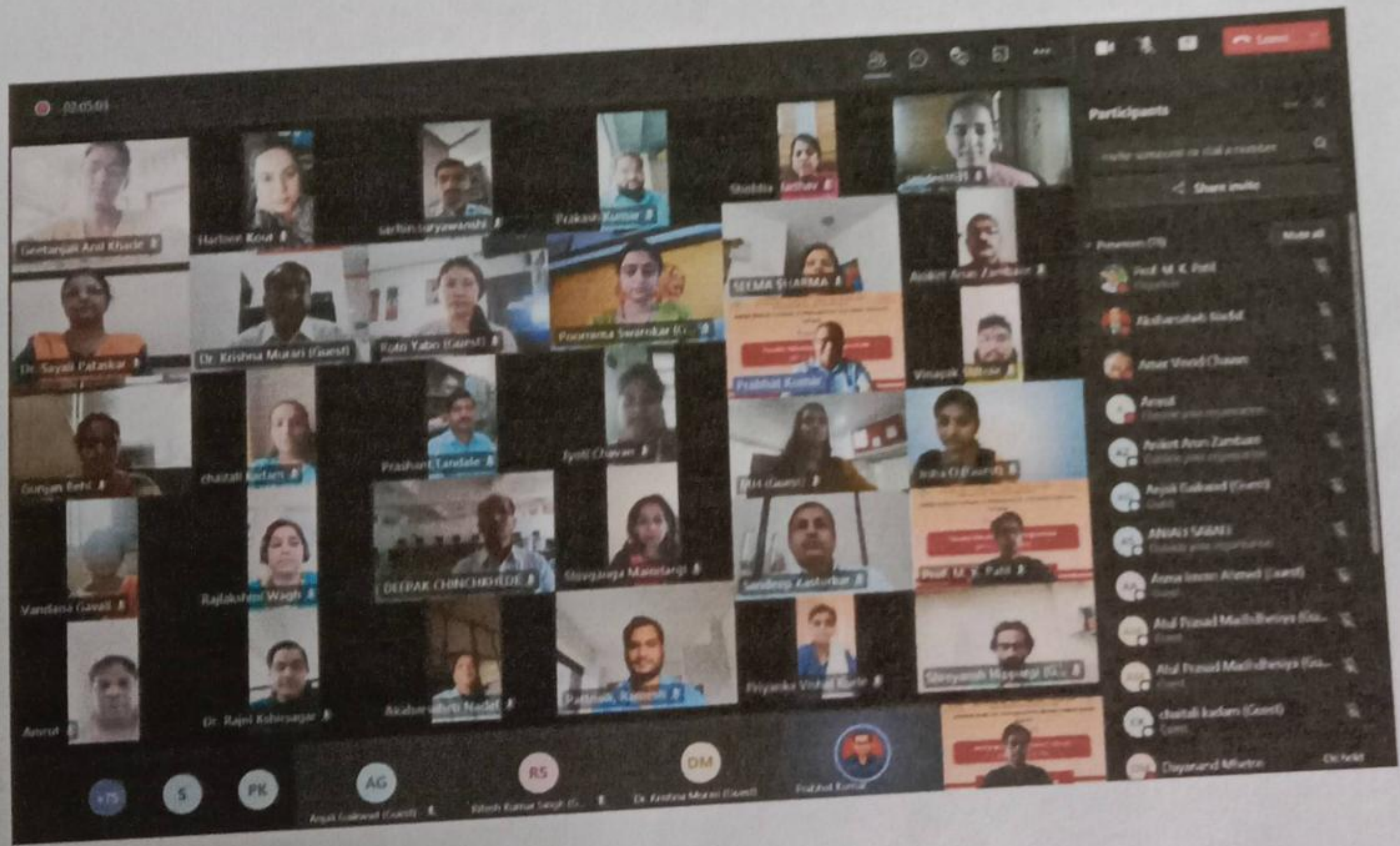
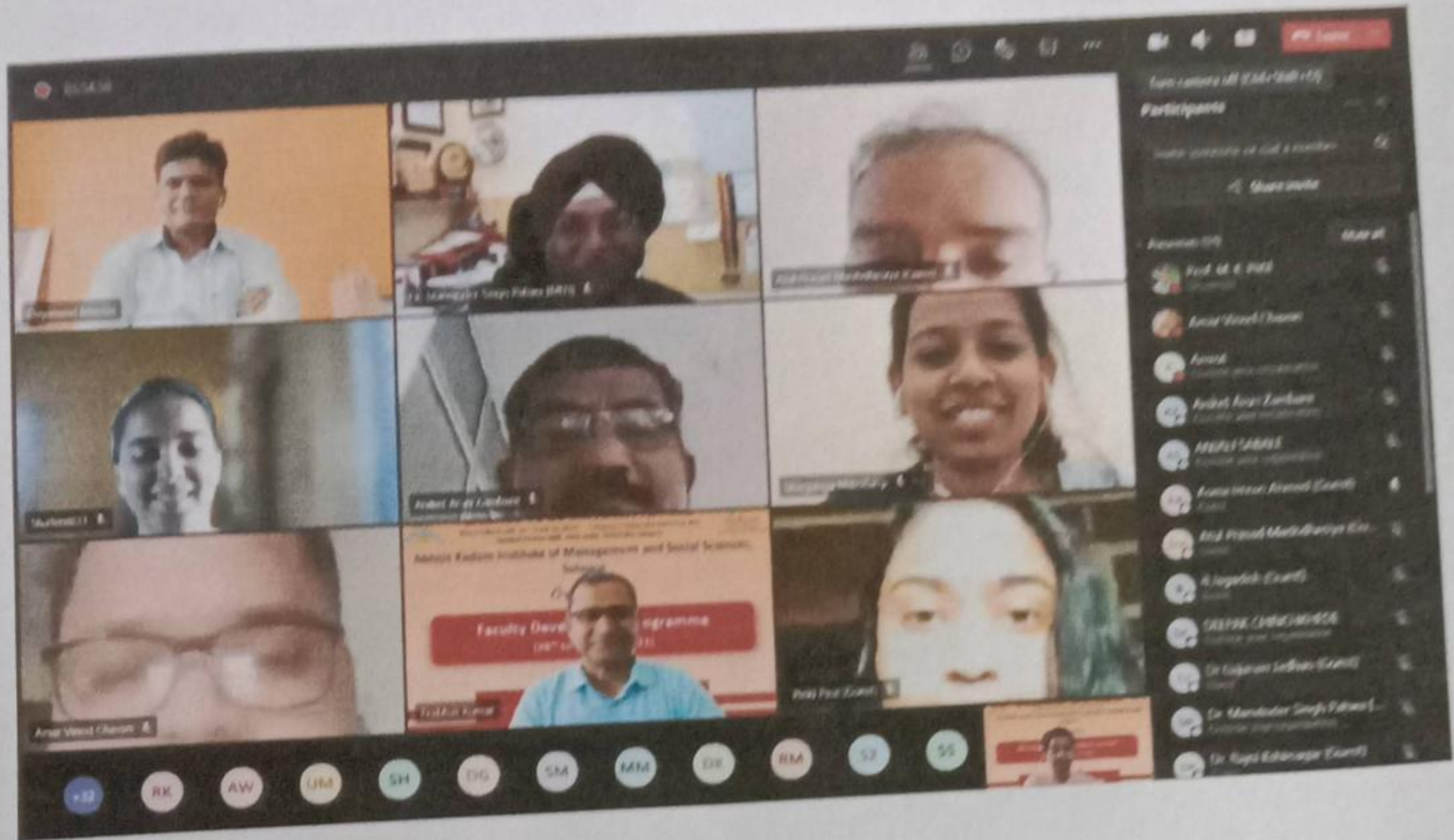




## Selected Screenshots from the FDP







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**Director**

Pharati Vidyapeeth Deemed University, P  
 Abhijit Kadam Institute of Management  
 and Social Sciences, Solapur