Event Name	**Professional Development Program**
Topic:	Data Visualisation and Spreadsheet Modeling
Date: (DD/MM/YYYY)	22 Nov to 28 Nov 2023
No. of Days:	2 hrs
Start Time: **End Time:**	5.30 PM -7.30 PM
Venue Campus Name & Place:	Online
Section/Semester:	NA
Batch:	NA
Mod of Event Offline/ Online (Provide Virtual Link)	Online
Name of Chief Guest/Dignitaries/Speaker:	Dr Praveen Gujjar, Prof Naveen Kumar V,
Chief Guest/Dignitaries/Speaker Designation:	Associate Professor, Assistant Professor
Chief Guest/Dignitaries/Speaker Contact No & Email Id:	NA
Chief Guest/Dignitaries/Speaker Company/ Institute Name:	CMS Business School, JAIN (Deemed-to-be University)
Event Coordinators Name & Contact No.	Dr. Madhavi R,Dr. Lourden Selvamani,Dr. Shakeela Banu
Collaboration & Association (Company Name,	NA
Guest Email Id:	dr.praveengujjar@cms.ac.in,naveenkumar_v@cms.ac.in
Guest Contact Number:	99,861,164,889,886,800,000
Moderator (if any)	NA
No. of Participants	29
Professional Photographer Name & Contact No.:	NA
Feedback:	Yes
Brochure/Poster: (if any)	Yes
Budget of the Program (if any):	NA
Revenue Collected: (if any)	34,000

Introduction:

Data Visualisation and Spreadsheet Modeling: The program is designed to empower managers, researchers, and analytics professionals with essential skills in two pivotal domains: Data Visualization and Spreadsheet Modeling. Through the use of statistical graphics and information graphics, Data Visualization aims to render complex data more accessible and understandable.

The program places a strong emphasis on the potency of Spreadsheet Modeling, with a specific focus on leveraging Microsoft Excel extensively. By doing so, it seeks to equip participants with the ability to reduce costs, save time, and enhance efficiency in their day-to-day tasks. Whether one is a decision-maker, researcher, or analytics enthusiast, this program is tailor-made to refine skills in data visualization using tools such as Tableau and master spreadsheet modeling techniques in MS Excel. Participants are assured to be well-prepared to harness the full potential of data in their professional endeavors.

Program Objectives:

- Equip participants with advanced skills in Data Visualization, utilizing statistical and information graphics to make complex data accessible and comprehensible.

- Empower professionals with expertise in Spreadsheet Modeling, particularly in Microsoft Excel, to optimize cost efficiency, time management, and overall task effectiveness in their respective roles as decision-makers, researchers, or analytics enthusiasts.

1.   Relevance to PO, Relevance to PEO and PSOs

PO	Program Objective (PO)
PO1	Apply knowledge of management theories and practices to address and resolve business challenges
PO2	Demonstrate analytical and critical thinking abilities for information-based decision making
PO3	Analyse global, economic, legal and ethical aspects of business
PO4	Apply trans-disciplinary tools and techniques towards effective problem solving
PO5	Assist others and self in accomplishing organizational objectives and contribute effectively to a collaborative team setting.
PO6	Exhibit an entrepreneurial mind-set for the establishment of sustainable businesses and societies.
PO7	Exemplify value-based leadership for excellence

2.   Activity Overview:

The program caters to beginner and intermediate-level needs of business decision-makers, aspiring data scientists, business analysts, analytics aspirants, research scholars, faculty members, and data enthusiasts. We will be happy to provide suggestions for pre-study for

those interested in working on the same. Please note that a programming background is not necessary for this course.

3. **Guest/Speakers' Profile: Brief description about Guest:**

    Dr. Praveen Gujjar:

    Dr. Praveen Gujjar is an academician with BE in Information Science, MBA in Technology Management, M.Tech in Computer Science and Engineering, and, Ph.D. in Business administration. He has 13+ years of teaching experience. His area of research interest is natural language processing and Data Analytics. He is serving as Associate Professor and Area Head for Business Analytics specialization in CMS Business School, Jain (Deemed-to-be University).

    Prof. Naveen Kumar V:

    Prof. Naveen has 18 years of overall experience; 9 years in industry in Finance & Analytics and the last 9 years in teaching Business Analytics subjects. He worked for HCL, Reuters and Deutsche Bank. He pursued PGP - Business Analytics & Business Intelligence from Great Lakes Institute of Management and Illinois Institute of Technology. He has been teaching Business Analytics subjects at JAIN (Deemed-to-be University) from last six years. He teaches Analytics using R and Python, Financial Analytics, Security Analytics, Data Visualization with Tableau and Power BI, Econometrics & Financial Modelling, and Spreadsheet modelling from the year 2016.

4. **Summary and Key Learnings of the session:**

    The program is designed to elevate participants proficiency in two critical areas—Data Visualization and Spreadsheet Modeling. By imparting advanced skills in Data Visualization through statistical and information graphics, the program aims to enhance the ability to render complex data accessible and comprehensible. Simultaneously, it empowers professionals with specialized expertise in Spreadsheet Modeling, with a specific focus on Microsoft Excel. The goal is to optimize cost efficiency, streamline time management, and improve overall task effectiveness for decision-makers, researchers, and analytics enthusiasts alike, ensuring participants are well-prepared to unlock the full potential of data in their professional roles.

5. **Participant details: Yes Attached**

6. **Details of Winners (if applicable): - NA**

7. **Details of the judges (if applicable): - NA**

8. **Attendance records:**

Sl.No.	Name (Original Name)
1	Sushrut Paudel
2	Praveen Gujjar
3	Madhavi R
4	Dr. Tanmoy De
5	Arjun C D
6	Dr.Premalatha K P
7	Sneha Kumari
8	Debamitra Ray
	Debamitra Ray
9	Dr. Kumar Mukul
10	AMISIGADDA HARIPRIYA
11	Priyanka Mavai
12	Dr. Lubna Ambreen (lub naambreen)
13	Shreyas M
14	Shivani Iyer
15	chaitra s
16	Dr. Umesh Chandra
17	Amudha (123456)
18	Shakeela's iPhone
19	M Kiran
20	shalaghya
21	Akshara
22	lourden selVani
23	Jyothi M
24	Dr.Vijayalakshmi P
25	Amith V Gowda
26	Bhavya
27	Naveen Kumar V
28	Deepakala

9. Participants' Feedback, Feedback Analysis, and Attainment Calculation:

Count of The learning outcomes of the sessions were achieved
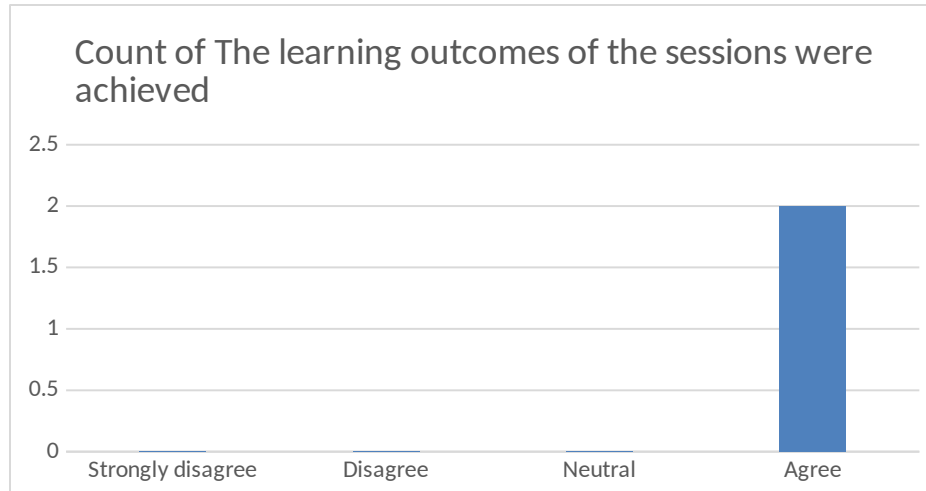

FIG:1 Learning Outcomes

The data indicates a resoundingly positive assessment of the achievement of learning outcomes in the professional development program (PDP) sessions. Among the 20 responses, 18 participants strongly agree, and 2 participants agree that the learning outcomes were achieved. Importantly, there were no responses in the "Neutral," "Disagree," or "Strongly Disagree" categories, reflecting a unanimous and robust consensus among participants about the success of the sessions in meeting their learning objectives. This overwhelmingly positive feedback suggests that the PDP effectively delivered on its intended outcomes, contributing significantly to the participants' overall learning experience and professional development..

Count of The sessions of the PDP were useful
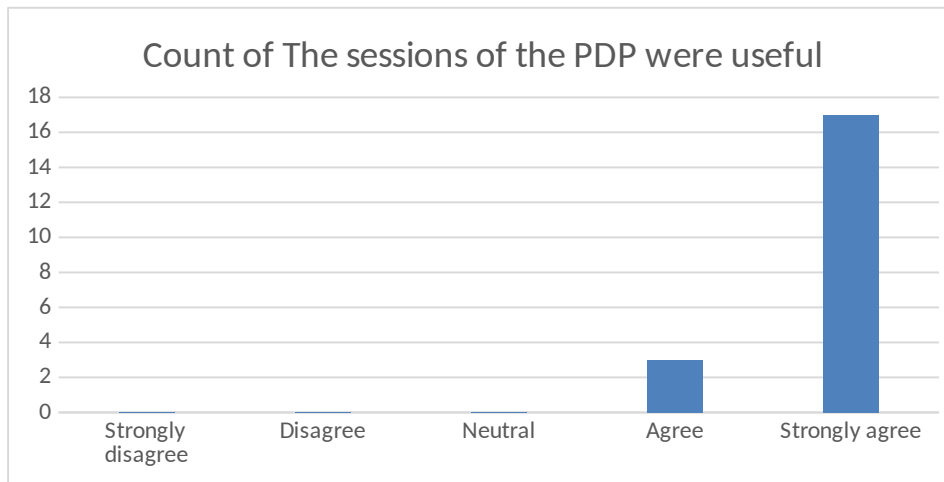

Fig:2 Usefulness of PDP

The data reveals a highly positive evaluation of the usefulness of the sessions in the professional development program (PDP). Among 20 responses, 17 participants strongly agree, and 3 participants agree that the sessions of the PDP were useful. Importantly, there were no responses in the "Neutral," "Disagree," or "Strongly Disagree" categories, highlighting a robust consensus

among participants about the effectiveness and utility of the PDP sessions. The overwhelmingly positive feedback suggests that the sessions successfully met the participants' expectations, contributing significantly to their professional development.
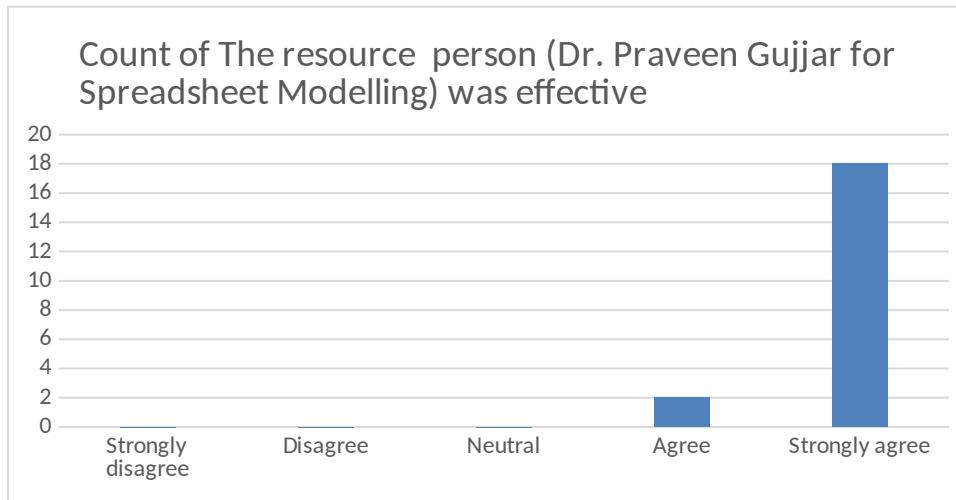

Fig:3 Effectiveness of Resource Person

The data indicates an overwhelmingly positive perception of the effectiveness of Dr. Praveen Gujjar as the resource person for Spreadsheet Modeling in the professional development program. Among 20 responses, 18 participants strongly agreed, and 2 participants agreed that Dr. Praveen Gujjar was effective. Importantly, there were no responses in the "Neutral," "Disagree," or "Strongly Disagree" categories, suggesting a strong consensus among participants about Dr. Praveen Gujjar's impactful role. The data underscores the success and positive impact of Dr. Praveen Gujjar in facilitating effective learning and understanding of Spreadsheet Modeling in the program.
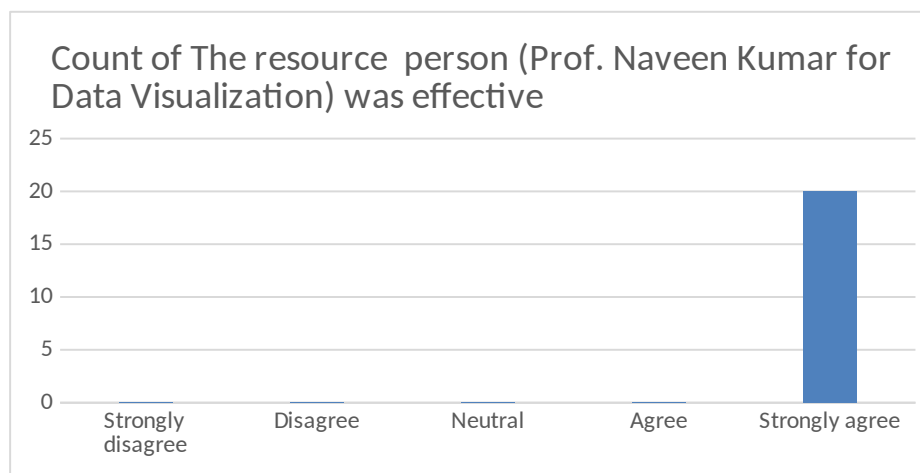
Fig:4 Effectiveness of Resource Person

The data reveals a unanimous and highly positive response regarding the effectiveness of Prof. Naveen Kumar as the resource person for Data Visualization in the professional development program. All 20 participants strongly agree that Prof. Naveen Kumar was effective, indicating a complete consensus among participants. There were no responses in the "Neutral," "Disagree," or "Strongly Disagree" categories, underscoring a strong and unequivocal agreement on the impactful contribution of Prof. Naveen Kumar. This data highlights the exceptional success and positive mpact of Prof. Naveen Kumar as the resource person for Data Visualization in the program.
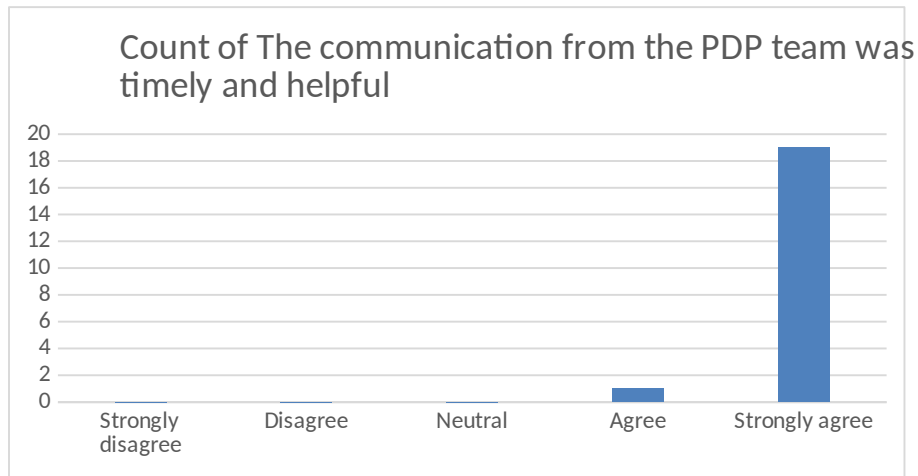
Fig:5 Communication form FDP Team

The data suggests overwhelmingly positive feedback on the timeliness and helpfulness of communication from the professional development program (PDP) team. Out of 20 responses, 19 participants strongly agreed, and 1 participant agreed that the communication from the PDP team was timely and helpful. There were no responses in the "Neutral," "Disagree," or "Strongly Disagree" categories, indicating a strong consensus among participants that the communication was both timely and beneficial. This high level of agreement suggests effective and well-received communication practices by the PDP team, contributing positively to the overall participant experience in the program.

9. Proposals for the Event/Programme:

To,

The Programme Coordinator for kind approval,

Sub: PDP:Data Visualisation and Spreadsheet Modeling

The purpose of the guest lecture is to provide specific inputs and exposure from a practitioner's perspective on select concepts in Data Visualisation and Spreadsheet Modeling. The lecture has been planned for two hours. The planned program duration will be during 5.30 PM -7.30 PM on 22 Nov to 28 Nov 2023.

Respected Programme Coordinator your kind approval is requested for the conduct of the same.

The Dean has recommended this proposal.

Kind Regards,

Faculty Coordinator   Committee Head
                                                                   Approval Authority
Signature   Signature

10.   Minutes of Meetings:

Meeting 01

Meeting Title	Professional Development Program (PDP)	
Date of Meeting	02/11/2023	
Meeting Venue	Room No. 201	
Meeting Agenda	To discuss the details & possibility of the PDP	
In Attendance	Name	Title/Department/Organization
1	Dr. Madhavi R	Programme Coordinator-Professor /Finance Area
2	Dr. Shakeela Banu	Associate Professor/ General Management Area
3	Dr. Lourden Selvamani	Assistant Professor/ Finance Area
4	Ms. Umme Rumani	Admin Executive
Key Meeting Outcomes		

	• A better understanding of the feasibility and content of this proposed PDP (Seven days program) The dates proposed were accepted. (November 22nd to 28th, 2023).
Action Plans, if any (along with the First Person Responsible)	
	Dr. Madhavi & Dr. Lourden Selvamani will connect with the Resource person and other associated members to discuss the details of the PDP and will get the certificates designed and take care of Marketing & Managing Registrations.

Meeting 02

Meeting Title	Professional Development Program (PDP)	
Date of Meeting	20/11/2023	
Meeting Venue	Room No. 201	
Meeting Agenda	To discuss the technical requirements and mechanism for conducting of the PDP sessions with the Resource Persons	
In Attendance	Name	Title/Department/Organization
1	Dr. Madhavi R	Programme Coordinator-Professor /Finance Area
	Dr. Shakeela Banu	Associate Professor/ General Management Area
2	Dr. Lourden Selvamani	Assistant Professor/ Finance Area
3	Ms. Umme Rumani	Admin Executive
4		
Key Meeting Outcomes		
	• The requirements of the Resource Persons were noted. • The technological requirements and details required for the brochure, the fee to be collected etc., were discussed.	
Action Plans, if any (along with the First Person Responsible)		
	• Dr. Praveen Gujjar & Prof. Naveen Kumar V to send the material and exercises to be shared with the participants.	

11.   **Budget: -NA**

12.Trailing Emails/communications:

[CMSBS RA&TA: 147] Data Visualisation & Spreadsheet Modeling | PDP Nov 2023
1 message

CMS Business School <bschool@cms.ac.in>   Tue, Oct 31, 2023 at 9:11 AM
To: CMSBS Faculty Group <Faculty-group@cms.ac.in>, CMSBS-RA & TA <cmsbs-research-teaching-assistants@cms.ac.in>

Dear Sir/Madam,

Greetings from CMS Business School, Jain (Deemed-to-be University)!

We are glad to invite you to the **five-days' Virtual Professional Development Program** on **'Data Visualisation and Spreadsheet Modeling',** which will be held from **22nd – 28th November 2023**, organised by CMS Business School, Faculty of Management Studies, Jain (Deemed-to-be University) in association with Institute of Analytics (IoA), London.

This PDP would go a long way in helping any keen researcher/faculty member in social sciences to internalize the basic tenets of statistics that underlie data analysis, including its interpretation and application thereof.

To register please click the below given link: https://forms.gle/qaZW8Bi6s9hCGG8k6

In-house need to register by paying 50% fee (Rs. 1000) and the same may be reimbursed upon the submission of the certificate of the PDP.

Note:

1. PDP has limited seats and will be delivered by renowned and competent resource persons.

2. PDP provides the unique opportunity to receive the e-study material and stay connected with content experts even after the program.

3. PFA the brochure for your perusal and do share this with other faculty members, research scholars and practitioners who stand to benefit from participation.

PDP COORDINATORS:

Dr. Madhavi R, Professor   +91 9986593254
Dr. Shakeela Banu, Associate Professor   +91 9844506208
Dr. Lourden Selvamani, Assistant Professor   +91 8248396646

For more details, please find attached the e-brochure.

Looking forward to your participation.

With warm regards,

PDP Coordinators

JAIN (Deemed-to-be University)

Faculty of Management Studies

CMS Business School.

📄 **PDP Data Visualisation and Spreadsheet Modeling - Brochure.pdf**
1269K

Jyothi M <jyothi_m@cms.ac.in>

Thank you from the PDP team | Data Visualisation & Spreadsheet Modelling Nov 2023

1 message

Dr. Madhavi R <dr.madhavi@cms.ac.in>   Tue, Dec 5, 2023 at 9:38 AM
To: chaitra sastry <chaitrakrishnasastry@gmail.com>, Jyothi M <jyothi_m@cms.ac.in>, Devika Jain <devijain1662001@gmail.com>, "Dr.Shrinivas Patil" <dr.shrinivas_patil@cms.ac.in>, Amudha R <dr.amudha_r@cms.ac.in>, SNEHA KUMARI <sneha_kumari23@cms.ac.in>, SHREYAS M <Shreyas_m23@cms.ac.in>, KUNDEKAR GAURAV <kundekar_gaurav23@cms.ac.in>, AMISIGADDA HARIPRIYA <amisigadda_haripriya23@cms.ac.in>, Shivani Iyer <shivani_iyer22@cms.ac.in>, Arjun Chowdlu <arjuncd7@gmail.com>, "Dr. Shalaghya" <dr.shalaghya@cms.ac.in>, "Dr. Vijayalakshmi" <dr.vijayalakshmi@cms.ac.in>, Priyanka Mavai <priyanka_m22@cms.ac.in>, V Akshara <v_akshara22@cms.ac.in>, Debamitra Basu Roy <ray.debamitra@gmail.com>, lubna ambreen <lubnaambreen@cms.ac.in>, Aditya Joshi <joshiaditya265i@gmail.com>, Sushrut Paudel <sushrut_paudel23@cms.ac.in>, Dr V Lourden Selvamani <dr.lourden_selvamani@cms.ac.in>, "Dr.kumar mukul" <dr.kumar_mukul@cms.ac.in>, "Dr. Umesh Chandra" <dr.umesh_chandra@cms.ac.in>, Deepakala R <deepakala.r@gmail.com>, "Dr. Premalatha K P" <dr.premalatha_kp@cms.ac.in>, Kiran Kumar <kiran_kumar.m@cms.ac.in>, spandanapriya@mccblr.edu.in, Amith V Gowda <Amith_gowda22@cms.ac.in>, tanmoy.de@sibmhyd.edu.in
Cc: "Dr. Praveen Gujjar" <dr.praveengujjar@cms.ac.in>, Naveen Kumar V <naveenkumar_v@cms.ac.in>, "Dr. Chaya Bagrecha" <dr.chayabagrecha@cms.ac.in>, Dr Shakeelabanu <dr.shakeelabanu@cms.ac.in>, umme rumani <umme_rumani@cms.ac.in>, Harsha S <harsha@cms.ac.in>, Harold Patrick <harold.patrick@jainuniversity.ac.in>, "Dr.Dinesh Nilkant" <dineshnilkant@cms.ac.in>, vinod.murti@isdcglobal.org

Dear participants,

We thank you for your active participation in the recently concluded five days' Virtual **Professional Development Program (PDP) 'Data Visualisation & spreadsheet Modelling'** held from 22nd - 28th November 2023 by CMS Business School, Faculty of Management Studies, JAIN (Deemed-to-be University) in collaboration with the Institute of analytics (IoA), UK.

The PDP team thanks the '*Resource Persons*' for their valuable sessions.

1. As spoken, PF below the recordings:

Day 1 - Wednesday: 22nd Nov 2023 (SM)
https://zoom.us/rec/share/jXO69GxNKdPu-Xwd_FUG-7_hW_PsXt3H5OH9vrmZk964Ql1HXlTRNM84 qOv2p_u-.ptJ_VKWmILCH-nQD?startTime=1700654053000

Passcode: ZD0^tE9t

Day 2 - Thursday: 23rd Nov 2023 (SM)
https://zoom.us/rec/share/4xQct-0sHx-WfdSjNFqRwbDCOa-JPzZS3fDr4HnzA4PDhN3VnNdtaFVsC 61xXv1Z._W-BuNeJaxs_a6Zo?startTime=1700740335000

Passcode: fuh7e2=E

Day 3 - Friday: 24th Nov 2023 (DV)
https://zoom.us/rec/share/5fMZwBDw_zh9a87xlAQ-bGc1JvPVIMm4qhISMtJi4y_8BnXLtJKUJRHvbAhuykGo.vEs5_ VOYGAnFs0tp?startTime=1700827059000
Passcode: ^Q*F8rA7

Day 4 - Monday: 27th Nov 2023 (DV)
https://zoom.us/rec/share/lkgWpOnID0y6bCQ0qV-ssVydxZdvPPff2s2r1Hvg0f7aA9jvJbZpubZ31ozD0MI.gK92txtuvp- gdmsl?startTime=1701085949000
Passcode: .Q3zG6SQ

Day 5 - Monday: 28th Nov 2023 (DV)

https://zoom.us/rec/share/hteCtpP2ds3gt0eQcxNURzp6szHYHXeiAvVoEE_lGrfSHpivkKdsoiudJIi14hoO. 1HkHES9bhQ9XFEsV?startTime=1701172719000
Passcode: JnikM1+c

2. Please be informed that the resource persons are available for future queries. Their contact information is as follows:

Dr. Praveen Gujjar: dr.praveengujjar@cms.ac.in (9986116488)
Prof. Naveen Kumar V: naveenkumar_v@cms.ac.in (9886807734)

4. As spoken, your participation e-certificates will be emailed shortly.

5. Also attached are the group photo from the PDP for your perusal.

6. PDP Feedback Form:
https://forms.gle/MrtkRZDVKwpNHx95A

Pl fill the same _if not_ completed during the valedictory.

Visit our institutional website **https://bschool.cms.ac.in/** for information on all upcoming programs/events.

Please revert for clarifications, if any.

Thank you
With Warm Regards,

PDP Coordinators
CMS Business School
Faculty of Management Studies
JAIN (Deemed-to-be University)

Group photo.jpg
194K

Jain University -
Center For Manager

Jain University -
Center For Manager

14. Brochure/Poster:

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p d p
professional Development programme

Faculty of Management Studies, JAIN (Deemed-to-be University)

in collaboration with

Institute of Analytics (IOA), London, UK

presents

Five Day Virtual Professional Development Program (PDP) on

Data Visualisation and Spreadsheet Modeling

22nd Nov - 28th Nov 2023

ISDC
International Skill Development Corporation

IOA | Institute of Analytics
The Global Body for Analytics

NBA
NATIONAL BOARD OF ACCREDITATION

JGi **JAIN**
DEEMED-TO-BE UNIVERSITY

Ranked among the top universities in India and considered a cerebral destination for students across the world and Bangalore in particular, for its illustrious history of developing talent, JAIN (Deemed- to-be University) is a hub for learning in every sense of the word.

The University offers a conducive environment for learning, be it academically or extracurricular activities. Known for its emphasis on education, entrepreneurship, research and sports, JAIN (Deemed-to-be University) has some of the best minds in the educational and research fields, and centres that inspire entrepreneurship and ground-breaking work to simplify and manage life better. What makes JAIN (Deemed-to-be University) different is its outlook towards life, its values and beliefs. Its ever-evolving and open-minded system and quest for continued success and resilience, has made it one of the top universities in India.

JAIN (Deemed-to-be University) is a multidisciplinary University with 6 Faculties, 10 Schools, 25 Departments, 4 Allied Departments, 6 Research Centres, Chenraj Roychand Centre for Entrepreneurship (CRCE), Technology Business Incubator, and 13 Student Support Cells. The university has been accredited with A++ with a cumulative grade point of 3.71 in the year 2021 by National Assessment and Accreditation Council (NAAC) and is ranked 68th nationally in the National Institutional Ranking Framework (NIRF), Government of India, in 2023.

JGi **JAIN** | CMS BUSINESS SCHOOL
DEEMED-TO-BE UNIVERSITY

CMS Business School, JAIN (Deemed-to-be University), established in 2009, is among the top 100 Business Schools in the country, in the latest ranking according to the National Institutional Ranking Framework (NIRF), Govt. of India. The National Board of Accreditation (NBA) recently accredited the Business School for a period of 3 years. The Business School is also an esteemed member institution of the Business Graduates Association (BGA), an international membership and quality assurance body. BGA is part of the same organization as the Association of MBAs (AMBA), the world's impartial authority on postgraduate management education.

The Business School has been ranked 10th in Outlook-ICARE Annual Rankings - India's top private MBA institutions for 2022 in South Zone and been awarded A* Grade, in Karnataka, by CRISIL. CMS Business School, an integral part of JAIN (Deemed-to-be University) is one of India's leading business schools with an international perspective. It is a place where ideas are born, theories are debated and businesses are incubated. Much more than a source of knowledge, the Business School is a catalyst that makes a difference to the career and the personal progress of its students.

International Skill Development Corporation (ISDC)

ISDC is a leading Education and Skill Development company with a vision of bridging the global skill gap. The operation includes the various Skill Development Projects, Professional and Vocational Education Activities, International Schools and Colleges, Professional and Corporate Training, Consulting and finally on Research & Development. It is one of the fastest growing education company; having global presence; 44,000 students and over a million of learners on board in over 120 Countries. Being the fastest growing Education Company; ISDC works with many Governments, Leading Universities and Institutions around the world for various Education & Skill Development models, innovative and industry relevant Undergraduate /Postgraduate programs in various disciplines such as Accounting & Finance, IT, Applied Science, Media and Entertainment, Logistics & Supply Chain, Marketing, Analytics, Healthcare …etc. ISDC is working with an excess of 25 Professional Bodies in UK for their market expansion and growth globally. ISDC is TransNational Education Partner for many UK Universities UK for expanding their global reach. ISDC is the Collaborative Partner of UK Skills Federation which represents the Federation for Industry Sector Skills & Standards, the UK Sector Skills Councils and National Skills Academies.

Institute of Analytics (IOA), London, UK

The Institute of Analytics (IOA) is the professional body for Analytics and Data Science professionals in UK and Internationally. IOA is a not-for-profit organisation that exists to promote greater awareness, understanding and innovation in Analytics. IOA is fully supported in their mission by leading organisations in the sector. The Institute provides members with the opportunity to network with other professionals in the industry, to learn about career development opportunities, to share knowledge and expertise, to access continuous professional development programmes and to carry the official designation of membership.

About the PDP:

We are in a world where data has become the most valuable asset. The primary goal of Data Visualization is to communicate information clearly and efficiently via statistical graphics, plots, and information graphics. Numerical data may be encoded using dots, lines, or bars to visually communicate a quantitative message. Effective visualization makes complex data more accessible, understandable, and usable.

Spreadsheet Modelling involves leveraging MS Excel extensively. It reduces cost & time and improves efficiency & effectiveness in managing tasks in day-to-day life and work. This PDP is intended to help managers, researchers, and analytics professionals in sharpening their spreadsheet skills and data visualization skills (for Analytics) through MS Excel and Tableau respectively.

Potential Beneficieries

The program caters to beginner and intermediate-level needs of business decision-makers, aspiring data scientists, business analysts, analytics aspirants, research scholars, faculty members, and data enthusiasts. We will be happy to provide suggestions for pre-study for those interested in working on the same. Please note that a programming background is not necessary for this course.

Unique Features and Pedagogy of the Program

The program offers hands-on exercises to prepare the participants to use the software, apart from providing self learning-study material that can be readily referred to beyond the program. All concepts will be explained hands-on with Data Sets, Tableau/Excel, and elaborated interpretations. Exercises are also included for practicing the discussed concepts and applications. The sessions will be held from 5:30 PM - 7:30 PM.

Topics Covered:

- Visual Analytics
- Advanced Charts and Insights
- Calculation, Maps and Dashboards
- Basics of Spreadsheet modelling
- Data Models

Fee (per participant)

₹ 2000/- inclusive of taxes

Payment Procedure

Registration Fee must be paid by Demand Draft/ Digital Payments through any UPI Apps.

Online Transfer / Bank Transfer

Bank Name	:	Karur Vysya Bank
Branch	:	Jayanagar, Bengaluru
Account Name	:	Jain University
Account Number	:	1315155000038088
IFSC Code	:	KVBL0001315

![JGI JAIN Deemed-to-be University | CMS BUSINESS SCHOOL]

Resource Persons' Profiles:

Dr. Praveen Gujjar

Dr. Praveen Gujjar is an academician with BE in Information Science, MBA in Technology Management, M.Tech in Computer Science and Engineering, and, Ph.D. in Business administration. He has 13+ years of teaching experience. His area of research interest is natural language processing and Data Analytics. He is serving as Associate Professor and Area Head for Business Analytics specialization in CMS Business School, Jain (Deemed-to-be University).

Prof. Naveen Kumar V

Prof. Naveen has 18 years of overall experience; 9 years in industry in Finance & Analytics and the last 9 years in teaching Business Analytics subjects. He worked for HCL, Reuters and Deutsche Bank. He pursued PGP - Business Analytics & Business Intelligence from Great Lakes Institute of Management and Illinois Institute of Technology.   He has been teaching Business Analytics subjects at JAIN (Deemed-to-be University) from last six years. He teaches Analytics using R and Python, Financial Analytics, Security Analytics, Data Visualization with Tableau and Power BI, Econometrics & Financial Modelling, and Spreadsheet modelling from the year 2016.

![JGI JAIN Deemed-to-be University — CMS BUSINESS SCHOOL]

Patrons

Dr. Chenraj Roychand
Chancellor, JAIN (Deemed-to-be University)

Professor (Dr.) Raj Singh
Vice-Chancellor, JAIN (Deemed-to-be University)

Col (Hony). Dr. N. Sundararajan
Pro Chancellor, JAIN (Deemed-to-be University)

Dr. Dinesh Nilkant
Pro Vice Chancellor & Director
JAIN (Deemed-to-be University)

Advisory Board

Dr. Harold Andrew Patrick
Professor & Dean
CMS Business School
JAIN (Deemed-to-be University)

Dr. Vinod Kumar Murti
National Head - IT & Analytics Education, ISDC

Professional Development Program Cell

Dr. Madhavi R
Programme Coordinator
Professor

Dr. Lourden Selvamani
Assistant Professor

Dr. Shakeela Banu
Associate Professor

Ms. Umme Rumani
Admin Executive

Scan for Registration

*e-certificates will be provided to all the registered participants
https://forms.gle/qaZW8Bi6s9hCGG8k6

For Registration scan QR Code or click on the above link:
Joining link shall be provided after registration

JGI JAIN DEEMED-TO-BE UNIVERSITY — CMS BUSINESS SCHOOL

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PDP Data
Visualisation and Sp
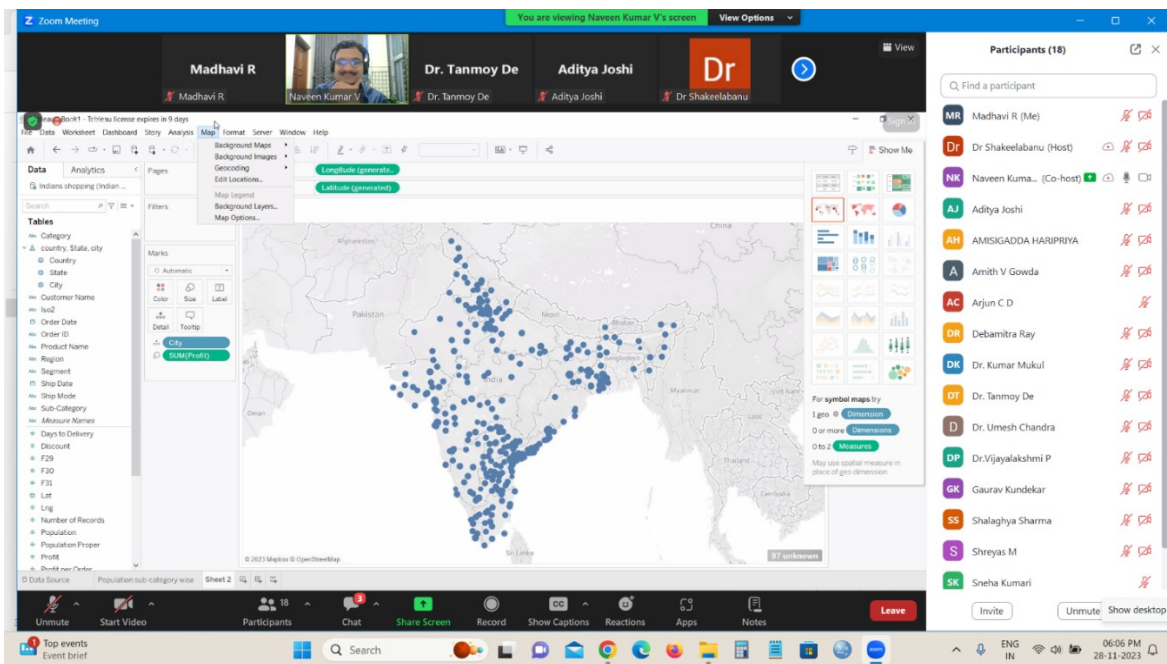
15. Pictures for the Event: (Geo-Tag format only)
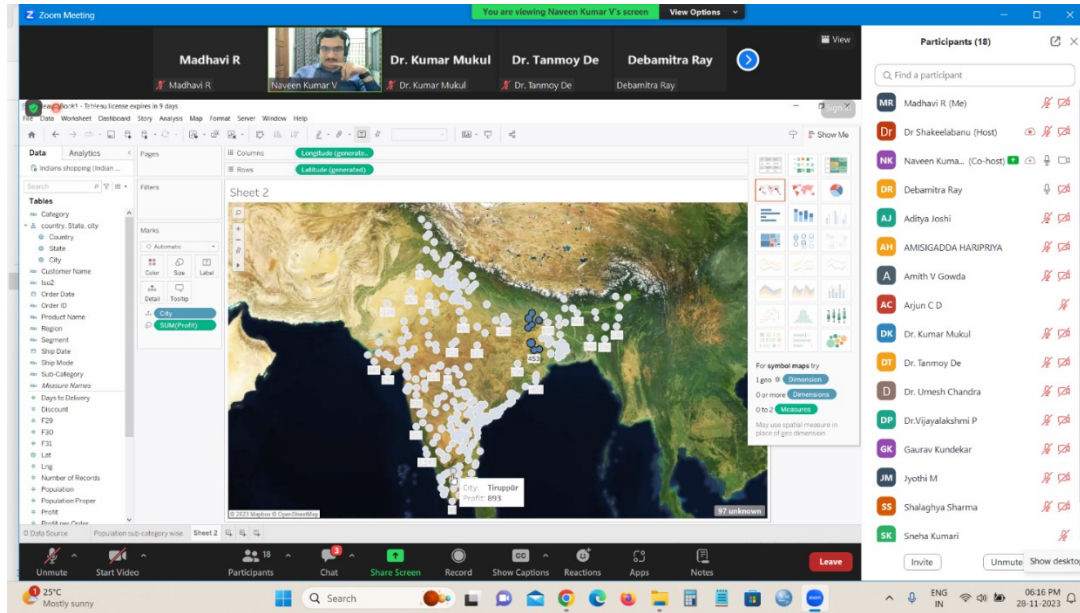
Fig 1: Resource Person: Dr. Praveen Gujjar & Prof. Naveen Kumar V; Event: PDP Session; Date: 22nd November – 28th November 2023; Topic: Data Visualisation and Spreadsheet Modeling; Mode of Event: Online (Zoom), Time: 05:30 PM to 07:30 PM.
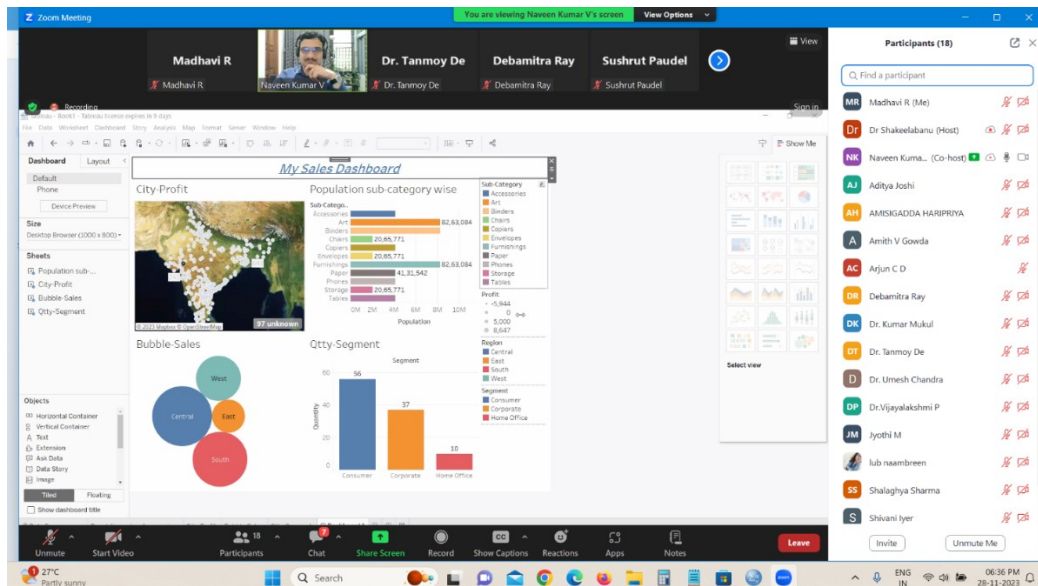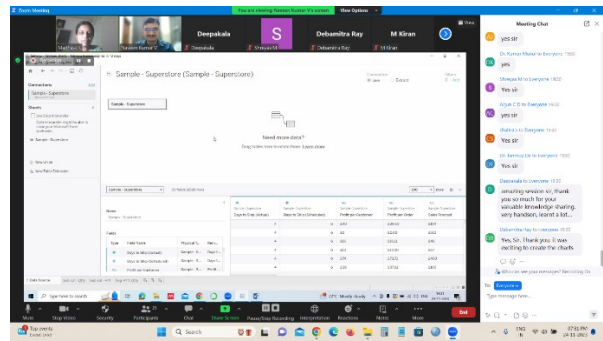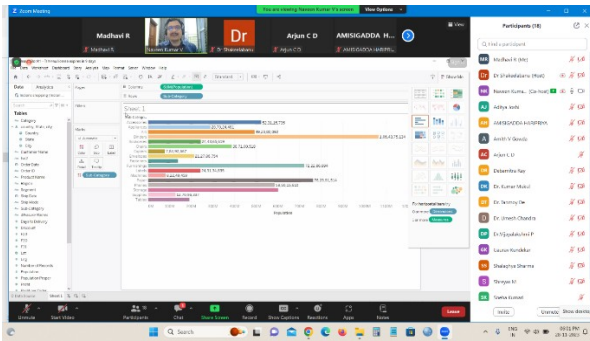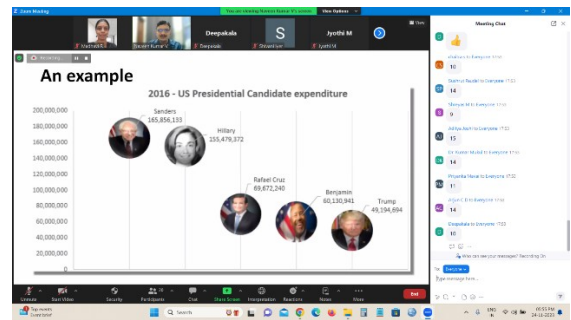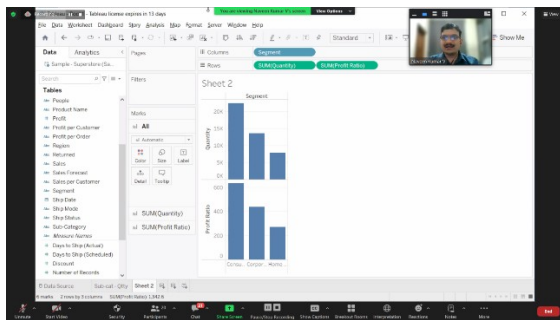

Fig 2: Resource Person: Dr. Praveen Gujjar & Prof. Naveen Kumar V; Event: PDP Session; Date: 22nd November – 28th November 2023; Topic: Data Visualisation and Spreadsheet Modeling; Mode of Event: Online (Zoom), Time: 05:30 PM to 07:30 PM.
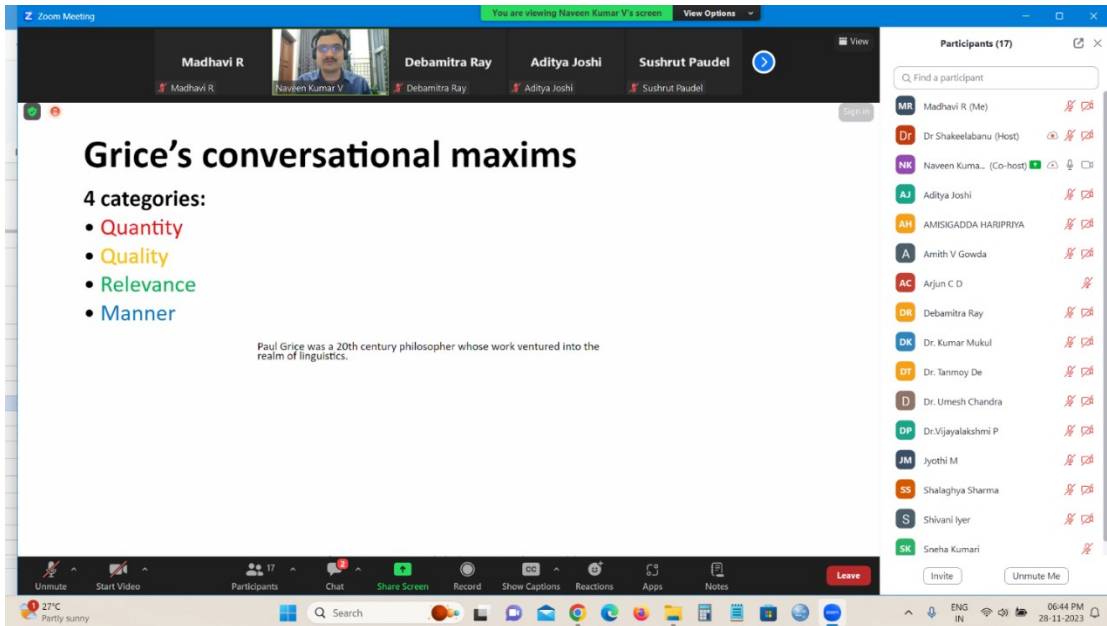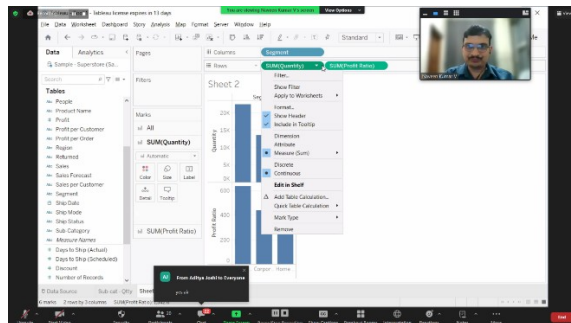
Fig 3: Resource Person: Dr. Praveen Gujjar & Prof. Naveen Kumar V; Event: PDP Session; Date: 22nd November – 28th November 2023; Topic: Data Visualisation and Spreadsheet Modeling; Mode of Event: Online (Zoom), Time: 05:30 PM to 07:30 PM.
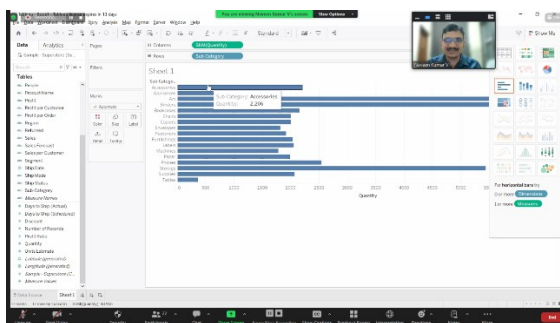

Fig 4: Resource Person: Dr. Praveen Gujjar & Prof. Naveen Kumar V; Event: PDP Session; Date: 22nd November – 28th November 2023; Topic: Data Visualisation and Spreadsheet Modeling; Mode of Event: Online (Zoom), Time: 05:30 PM to 07:30 PM.
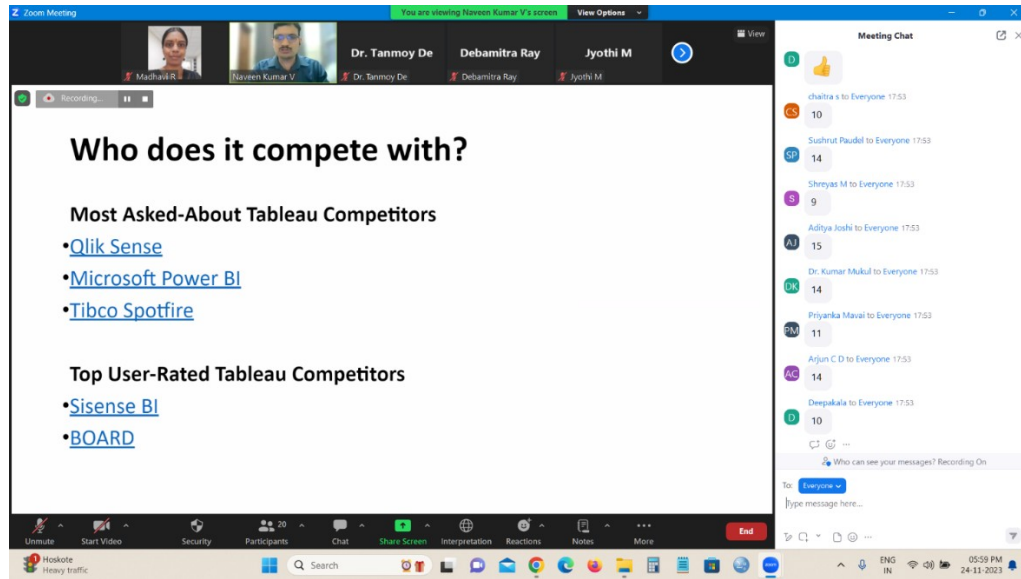
Fig 5: Resource Person: Dr. Praveen Gujjar & Prof. Naveen Kumar V; Event: PDP Session; Date: 22nd November – 28th November 2023; Topic: Data Visualisation and Spreadsheet Modeling; Mode of Event: Online (Zoom), Time: 05:30 PM to 07:30 PM.

Fig 6: Resource Person: Dr. Praveen Gujjar & Prof. Naveen Kumar V; Event: PDP Session; Date: 22nd November – 28th November 2023; Topic: Data Visualisation and Spreadsheet Modeling; Mode of Event: Online (Zoom), Time: 05:30 PM to 07:30 PM.

Fig 7: Resource Person: Dr. Praveen Gujjar & Prof. Naveen Kumar V; Event: PDP Session; Date: 22nd November – 28th November 2023; Topic: Data Visualisation and Spreadsheet Modeling; Mode of Event: Online (Zoom), Time: 05:30 PM to 07:30 PM.

Fig 8: Resource Person: Dr. Praveen Gujjar & Prof. Naveen Kumar V; Event: PDP Session; Date: 22nd November – 28th November 2023; Topic: Data Visualisation and Spreadsheet Modeling; Mode of Event: Online (Zoom), Time: 05:30 PM to 07:30 PM.