

## Report on 7 Days Virtual PDP on Data Analysis using SPSS

<b>Date</b>	1 <sup>st</sup> and 2 <sup>nd</sup> December, 5 <sup>th</sup> to 9 <sup>th</sup> December, 2022
<b>Time:</b>	05:00 PM - 07:00 PM (IST)
<b>Venue:</b>	ZOOM Platform
<b>Section:</b>	Not applicable
<b>Batch:</b>	Not applicable
<b>Semester:</b>	Not applicable
<b>Guest/Speaker Name:</b>	Dr. Chaya Bagrecha, Dr.G.S.Vijaya, Dr. Rupesh Kumar Sinha,
<b>Guest/Speaker (s) Designation</b>	Dr. Chaya Bagrecha, Professor, CMS Business School, Jain (Deemed-to-be University) Dr.G.S.Vijaya, Professor, CMS Business School, Jain (Deemed-to-be University) Dr. Rupesh Kumar Sinha, Associate Professor, CMS Business School, Jain (Deemed-to-be University).
<b>Guest/Speaker Contact No &amp; Email Id:</b>	Dr. Chaya Bagrecha, 9844733999, dr.chayabagrecha@cms.ac.in Dr. G. S. Vijaya, 9902532047, dr.vijayags@cms.ac.in Dr. Rupesh Kumar Sinha, 9844906169, rupesh.sinha@cms.ac.in
<b>Guest/Speaker Company/ Institute Name:</b>	CMS Busines School
<b>Faculty Coordinators Name:</b>	Dr. Madhavi R, Dr. V. Y. John
<b>Topic:</b>	<b>Seven-day Virtual FDP on Data Analysis using SPSS</b>
<b>Moderator (if any)</b>	None
<b>No. of Attendees</b>	44
<b>Feedback:</b>	Online feedback through google forms taken. Summary Attached at the end
<b>Brochure: (if any)</b>	Yes, present in the folder
<b>Revenue Collected: (if any)</b>	Rs.70000

## **1. Introduction:**

Data Analysis or Statistical Analysis is unavoidable in business decision-making due to increased competition in every sphere of business. A growing number of formally educated working professionals tend to club their common sense conclusions with scientific reasons and logic. Knowledge of appropriate Data Analysis techniques certainly provides an edge towards finding appropriate answers to the day-to-day seemingly simple but complex business issues. Faculty members and researchers find Data Analysis or Statistical Analysis as an integral part of their content for discussion/learning/decision making.

This PDP is intended to help sharpen their basic awareness, computational and analytical skills using basic statistical tools ranging from mean, median and mode till kurtosis, descriptive statistics, basic parametric tests like chi-square test, correlation and regression. The program is designed to cover all relevant aspects of Statistical Data Analysis starting from the very basics of Data Preparation, Data Cleansing to basic Inferential Statistical Techniques.

## **2. Venue (Outside/Inside the campus): Online using ZOOM Platform.**

## **3. Program Objectives:**

- To introduce the basic tenets in descriptive statistics.
- To uncover the Basics of Parametric and non-parametric tests.
- To interpret Measurement Scales and Hypothesis testing.
- To explain and uncover applications of one sample t-test, paired sample t-test, independent sample t-test..
- To evaluate the data using Anova, Post Hoc and non-parametric tests.
- To Assess the data using the Chi-Square test, Correlation, and Regression.
- The objectives were to
- To Provide a balanced mix of conceptualization and hands-on experience in computing the basic tools in statistics.
- To explore the basics of Statistics and its role in improved decision making

#### 4. Relevance to PO and Relevance to PEO

PO	Program Objective (PO)
PO1	PO1 - Apply knowledge of management theories and practices to solve business problems
PO2	PO2 - Develop analytical and critical thinking abilities for data-based decision making
PO3	PO3 - Understand, analyse and communicate global, economic, legal and ethical aspects of business
PO4	PO4 – Identify and apply trans-disciplinary tools and techniques for projects and solving problems
PO5	PO5- Lead oneself and others in the achievement of organizational goals and contribute effectively to a team environment
PO6	PO6 - Inculcate entrepreneurial mind-set for sustainability
PO7	PO7 - Imbibe value-based leadership for Excellence
PSO	Program Specific Objective (PSO)
PSO1	Demonstrate effective response to industry challenges by applying managerial tools and techniques for a sustainable society
PSO2	Appraise the complex specificities of Indian Business to garner global reputation
PSO3	Develop a holistic thinking solopreneur for a self-sufficient society

#### 5. Activity Overview:

The seven days' PDP was attended by research scholars and academicians interested in learning of basic statistical tools, with a special focus on one sample t-test, paired sample t-test, independent sample t-test, Anova, Post Hoc, non-parametric tests, Chi-square test, Correlation and Regression.

#### 6. Guest/Speakers' Profile:

##### Dr. Chaya Bagrecha

Passion for learning new things and sharing knowledge has led Dr. Chaya Bagrecha, Professor of Finance at CMS Business School, JAIN (Deemed-to-be University), to consciously decide to opt for teaching as a profession. She comes from a business family, which has helped her in hands-on training on entrepreneurial skills. She has done her MBA from Kuvempu University and secured First rank and two gold medals for the best outgoing student in 1993.

Having done her NET with JRF and SLET, she has come a long way in academics and research. She was awarded a doctoral for her research in corporate governance. She is the recognized

research guide of JAIN (Deemed-to-be University) and Bangalore University.

She has published more than 30 papers in various journals and presented more than fifty papers at National and International Conferences. Her research interests are in the areas of Corporate Governance, Universal Banking, Stock Markets, Poverty alleviation, and Entrepreneurship. She has a keen interest in learning new packages and analytical tools in Statistics.

### **Dr. Rupesh Kumar Sinha**

Dr. Rupesh Kumar Sinha has more than 25 years of experience in Management Education and Software Industry and at present, he is Faculty at CMS Business School, JAIN (Deemed-to-be University) Bangalore. He is a NASSCOM Licensed Master Trainer and Microsoft Certified Professional in Visual Basic, Windows Architecture. He has designed various courses in Analytics, Operations Management, Supply Chain Management at the level of MBA in the Business School and individual courses like Advanced Excel, Cognos, Tableau, Watson Analytics, SPSS etc. Before joining Business School he worked with Krupanidhi School of Management and was Professor in the area of Analytics.

He worked at the Imperial College, Bangalore as Academic Head for five months, and his role was to give training and develop courses on Analytics. He gave training for IBM Analytics Courses (IBM Cognos and IBM Watson) in various B-Schools and Engineering Colleges. He worked with IFIM Business School, Bangalore for 10 years as HOD of Operations and IT.

### **Dr. G. S. Vijaya**

Dr. G.S. Vijaya, is currently working as a Professor in Decision Science Area. She has worked in various reputed institutions like Sri Jaychamarajendra College of Engineering, Mysore, Birla Institute of Technology, Mesra Ranchi, NITTE Meenakshi Institute of Technology, Bangalore and JAIN (Deemed-to-be University). She Has worked with Al Yamamah University, Riyadh, Kingdom of Saudi Arabia for six years.

Dr. Vijaya is a PhD Guide in Management, JAIN (Deemed-to-be University) since 2013. She is a Life Member of Indian Society for Technical Education and IAENG International Association of Engineers. She has participated in MDPs, FDPs, Workshops, Seminars, Staff Development Programs, reviewed books and written articles. She has presented/published papers at the National and International level including Scopus and Web of Science.

## 7. Summary and Key Learnings of the sessions:

- The Sessions Provided a balanced mix of conceptualization and hands-on experience in computing the basic tools in statistics.
- The Sessions enabled the participants to explore the basics of Statistics and its role in improved decision making

## 8. Participant details:

S.No	Name	Designation	Institution
1	Dr Susan Abraham	Professor	SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT, ALUVA
2	Dr. Lubna Ambreen	Associate Professor	CMS Business School, JAIN (Deemed-to-be University)
3	Nitin Madhu	Associate Professor	CMS Business school
4	M.GOVINDARAJ	Associate Professor	CMS Business school
5	Shalini B	Student	CMS BUSINESS SCHOOL
6	Pavan Manjunath	research scholar	JAIN UNIVERSITY
7	Mahavir Prakash Jain	Pursuing MBA	Cms Jain University
8	Ashvinkumar Haridas Shinde	Student	CMS Business School
9	Karan Singh	Student	Cms Business School (Jain University)
10	Astha Bhanot	Assistant Professor	College of Business Administration, Princess Nourah bint Abdulrahman Univeristy, Riyadh
11	Chaitra S	Research scholar	CMS B SCHOOL JAIN UNIVERSITY
12	Vinoth Kumar V	Assistant Professor	CMS Business School
13	RAGHU B M	Assistant Professor	Government First Grade College, Ajjampura-577547
14	A. JEYA SUDHA	ASSISTANT PROFESSOR OF HISTORY	ST. IGNATIUS COLLEGE OF EDUCATION, PALAYAMKOTTAI, TIRUNELVELI-2
15	RANJITHA H S	ADMIN EXECUTIVE	CMS BUSINESS SCHOOL

16	Ajay B. Jamnani	Associate Professor	KLS Institute of Management Education and Research (IMER)
17	CHALLA ANURADHA	Senior Lecturer in CCP	Government Polytechnic for Women
18	Thilak Reddy C	Research Assistant	Jain CMS Business School
19	Sakeerthi S	Assistant Professor	Jain Online
20	Krithik Koushik MP	Academician (student)	CMS B -School
21	Dr R Sivakami	Associate Professor	Mount Carmel College, Autonomous
22	Ponnekanti Srividya	Lecturer in CCP	Govt. Polytechnic for Women, Bheemili, AP
23	Pallavi D R	Assistant Professor	CMS-Jain University
24	David Zothansanga	Associate Professor	Pachhunga University College, Aizawl, Mizoram University
25	Shreekant G. Naik	Assistant Professor	KLS Institute of Management Education & Research
26	Sowmya B R	Research Scholar	Jain University
27	Saadia Tarannum	Assistant professor	Presidency university, bengaluru
28	Dr. Sana Fatima	Assistant professor	Symbiosis Centre for Management Studies Noida
29	Shreeshaila P Vijayapur	Assistant Professor	Jain Institute of Technology
30	Veena Das V	Lecturer	M.E.S PU COLLEGE OF ARTS, COMMERCE AND SCIENCE
31	SATHEESH T V	Lecturer	MES KISHORA KENDRA PU COLLEGE, MALLESWARAM
32	Dr.shaifali Garg	Associate professor	Amity University Madhya Pradesh
33	Richa Pathak	ASSISTANT PROFESSOR	JAIN UNIVERSITY
34	SUCHISMITA GANGULY	Research scholar	Jain deemed to be University
35	Dr.Mansi kukreja	Professor	CMS BUSINESS school, Jain deemed to be university
36	AJAY KUMAR YADAVA	ASST. PROFESSOR	RSMT (UP COLLEGE VARANASI) (AKTU LUCKNOW)
37	Archana Arjun Ghatule	Professor	WeSchool, Mumbai
38	K Jagannayaki	Professor	Institute of Aeronautical Engineering, Hyderabad

39	Mathew V	Student	CMS Business School (Jain Deemed to be University).
40	Uday Sharma	ASSISTANT PROFESSOR	RUKMINI DEVI INSTITUTE OF ADVANCED STUDIES
41	RAHIMUNNISA	Scholar student	ST JOSEPH'S EVENING COLLEGE (AUTONOMOUS)
42	Jagannatha Venkataramaiah	Research Scholar	Former Manager, Scientist/Engineer ISRO
43	Dyuti Sinha	Faculty of Economics	The Bhawanipur Education Society College, Kolkata
44	Shirshtee gupta	Research Scholar	United University

**9. Details of Winners (if applicable): - Not applicable**

**10. Details of the judges (if applicable): - Not applicable**

**11. Attendance records: Participants list**

S.No	Name	Designation	Institution
1	Dr Susan Abraham	Professor	SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT, ALUVA
2	Dr. Lubna Ambreen	Associate Professor	CMS Business School, JAIN (Deemed-to-be University)
3	Nitin Madhu	Associate Professor	CMS Business school
4	M.GOVINDARAJ	Associate Professor	CMS Business school
5	Shalini B	Student	CMS BUSINESS SCHOOL
6	Pavan Manjunath	research scholar	JAIN UNIVERSITY
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31	SATHEESH T V	Lecturer	MES KISHORA KENDRA PU COLLEGE, MALLESWARAM
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42	Jagannatha Venkataramaiah	Research Scholar	Former Manager, Scientist/Engineer ISRO
43	Dyuti Sinha	Faculty of Economics	The Bhawanipur Education Society College, Kolkata
44	Shirshtee gupta	Research Scholar	United University

## 12. Participants' Feedback, Feedback Analysis and Attainment

Questions to Map Pos	List of Pos & PSOs	Wt Score ▶					Wt. Score	Max score	%age	
		5	4	3	2	1				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree				
The FDP complemented well with my current job	PO1 PO7 PSO1PSO2PSO3	12	23	0	0	0	152		175	87%
The facilitator was knowledgable and resoureceful	PO1 PO3 PO4 PO5 PSO2PSO3	20	15	0	0	0	160		175	91%
I would recommend this FDP to my close circle	PO1 PO3 PSO2PSO3	11	24	0	0	0	151		175	86%
FDP has enhanced my confidence levels	PO1 PO3	19	16	0	0	0	159		175	91%
FDP Logistics and all arrangements were statisfies to me	PO1 PO3	21	14	0	0	0	161		175	92%

**Faculty Development Programme**

POs	Q1	Q2	Q3	Q4	Q5	Q6					Q7	Q8	Captured By	Total Attainment Score	Level Achieved
PO1	87%	91%	86%	91%	92%								Q1 Q2 Q3 Q4 Q5	89%	3
PO2															
PO3		91%	86%	91%	92%								Q2 Q3 Q4 Q5	90%	3
PO4		91%											Q2	91%	3
PO5		91%											Q2	91%	3
PO6															
PO7	87%												Q1	87%	3
PSO1	87%												Q1	87%	3
PSO2	87%	91%	86%										Q1 Q2 Q3	88%	3
PSO3	87%	91%	86%										Q1 Q2 Q3	88%	3

**13. Proposals for the Event/Programme:**

Date: 22/08/2022

To  
 For Director's kind approval  
 Dear Sir,

**Sub: Application for approval of online/virtual PDP on 7 Day Virtual PDP on Decoding Statistics for Data Analysis.**

We are proposing to schedule a PDP on the topic **7 Day Virtual PDP on Decoding Statistics for Data Analysis** scheduled from 1<sup>st</sup> to 9<sup>th</sup> December 2022.

The details are as follows:

**Title of the Conclave: 7 Day Virtual PDP on Decoding Statistics for Data Analysis**

**Duration:** 7 days.

**Resource persons:**

Dr. Chaya Bagrecha, Professor, CMS Business School, Jain (Deemed-to-be University)

Dr.G.S.Vijaya, Professor, CMS Business School, Jain (Deemed-to-be University)

Dr. Rupesh Kumar Sinha, Associate Professor, CMS Business School, Jain (Deemed-to-be University).

**Expected participants: 40** faculty members

Kindly approve the same.

Kind Regards

Faculty Coordinator  
 PDP Committee  
 Signature

Dean  
 Approval Authority  
 Signature

Director  
 Approval Authority  
 Signature

#### 14. Minutes of Meetings:

<b>Minutes of Meeting: 1 – 7 Day Virtual FDP on Data Analysis using SPSS</b>		
<b>Meeting Title</b>	Initiation meeting on the Proposed <b>7 Day Virtual FDP on Data Analysis using SPSS</b>	
<b>Date of Meeting</b>	22/8/2022	
<b>Meeting Venue</b>	Room No. 201	
<b>Meeting Agenda</b>	To discuss the details & possibility of the PDP	
<b>In Attendance</b>	<b>Name</b>	<b>Title/ Department/ Organization</b>
1	Dr. Batani Raghavendra	Area Chair-RTCP
2	Dr. Madhavi R	Associate Professor
3	Dr Chaya Bagrecha	Professor
<b>Key Meeting Outcomes</b>		
1	A better understanding of the feasibility and content of this proposed PDP (Seven days program) The dates proposed were accepted (Nove end -December 2022). Through Online Mode.	
2	The requirements of the Resource Persons were noted	
3	Dr. Madhavi R, and Dr. V Y John will be the coordinators for this PDP	
4	The technical requirements and details required for the brochure, the fee to be collected, etc were discussed	
<b>Action Plans if Any (also mention ‘First Person Responsible (FPR)’</b>		
1	Dr. Madhavi will get the brochure prepared and take care of the registrations and communications.	
2	Dr. Madhavi will connect with the Resource person and other associated members to discuss the details of the FDP. and will get the certificates designed	
3	Dr. Madhavi & Dr. V. Y. John will take care of Marketing & Managing Registrations.	

<b>Minutes of Meeting: 2</b>		
<b>Meeting Title</b>	Meeting on the Proposed PDP with the resource persons Dr. Chaya Bagrecha, Dr. G. S. Vijaya & Dr. Rupesh Kumar Sinha,	
<b>Date of Meeting</b>	5-9-2022	
<b>Meeting Venue</b>	Room No. 201	
<b>Meeting Agenda</b>	To discuss the technical requirements and mechanism for conducting of the PDP sessions with the Resource Persons	
<b>In Attendance</b>	<b>Name</b>	<b>Title/ Department/ Organization</b>
	Dr. Chaya Bagrecha,	Resource person
	Dr. G. S. Vijaya	Resource person
	Dr. Rupesh Kumar Sinha,	Resource person
	Dr. Madhavi R	Professor

	Dr. V Y John	Assistant Professor
<b>Key Meeting Outcomes</b>		
1	A better understanding of the feasibility and content of this proposed PDP. The dates proposed were accepted (Dec 1 to Dec 9 <sup>th</sup> , 2022) through Online Mode.	
2	The requirements of the Resource Persons were noted	
3	The technical requirements and details required for the brochure, the fee to be collected etc., were discussed	
<b>Action Plans</b>		
1	Dr. Madhavi has to help and manage the issues relating to the registration and fees queries of the participants	
2	Dr. Madhavi & Dr. V Y John will monitor and garner the Registrations.	
3	Dr. Dr. Chaya Bagrecha, Dr.G.S.Vijaya, Dr. Rupesh Kumar Sinha to send the material and exercises to be shared with the participants.	

<b>Minutes of Meeting 3</b>		
<b>Meeting Title</b>	Closure Meeting:	
<b>Date of Meeting</b>	10 <sup>th</sup> December, 2022	
<b>Meeting Venue</b>	Room No. 201	
<b>Meeting Agenda</b>	Post-PDP Assessment	
<b>In Attendance</b>	<b>Name</b>	<b>Title/ Department/ Organization</b>
	Dr. Chaya Bagrecha,	Resource person
2	Dr. G. S. Vijaya	Resource person-Area Chair-RTCP
3	Dr. Rupesh Kumar Sinha,	Associate Professor
4	Dr. Madhavi R	Professor
5	Mrs. Rajani	Admin Executive
<b>Key Meeting Outcomes</b>		
1	The Overall conduct of the program was considered to be very good	
2	There were no technical issues found or encountered during the PDP on both days with Mr. Yogesh as supporting the program in an excellent manner	
3	The analysis of feedback from the participants was highly positive and the participants found it to be very beneficial, they wanted extension of this PDP to be conducted in near future.	
<b>Action Plans if Any (also mention 'First Person Responsible (FPR)'</b>		
1	Dr.V Y John will prepare FDP report and send it to IQAC	
2	Dr. Madhavi R will send the video recordings and Mrs. Rajani will send the PDP Certificates to the participants	
3	Dr Madhavi shall collate the feedback and send a Thank you mail to the resource persons. She would also address the queries raised by the participants	

## 15. Trailing Emails/communications: -

Welcome to the PDP | Decoding Statistics for Data Analysis

External

Inbox

D

**Dr. Madhavi R** <r.madhavi@jainuniversity.ac.in>

Tue, Nov 29, 2022,  
1:46 PM

to susanabraham, nitin\_madhu22, shalini\_b21, pavan5119m, mahavir\_jain22, ashvinkumar\_s hinde22, karan\_singh21, astha.svct, chaitrakrishnasastry, bmrghu04, sudhafreddie, jamnani. ajay, chamudamu, sakeerthis, krithik\_koushik22, sivakamir, vidya\_ponnekanti, davidzts, shr eekant\_naik, sowmya.br80, saadia2samir, sana.fatima, shreeshaila34, veenadasmespu, lubnaa mbreen@cms.ac.in, dr.praveengujjar, dr.govindarajm, dr.vinothkumar\_v, ranjitha\_hs, thilak\_ reddy, dr.monoojohn, dr.selvi@cms.ac.in, Pallavi\_dr, stats.satheesh, sgarg1, richa.vtu, jhump a2011, me, dr.chayabagrecha@cms.ac.in, preetha.chandran@cms.ac.in, dr.vijayags, rupesh.s inha, harsha@cms.ac.in, Harold, dinesh

[Email has expired](#)

The sender has set a limit on how much time you have to view this email.

D

**Dr. Madhavi R** <r.madhavi@jainuniversity.ac.in>

Wed, Nov 30, 2022,  
1:33 PM

to dr.mansi\_kukreja, ajayk.yadav25, archuaag2014, jagannayaki72, mathew\_v22, uday.shar ma, susanabraham, nitin\_madhu22, shalini\_b21, pavan5119m, mahavir\_jain22, ashvinkumar \_shinde22, karan\_singh21, astha.svct, chaitrakrishnasastry, bmrghu04, sudhafreddie, jamna ni.ajay, chamudamu, sakeerthis, krithik\_koushik22, sivakamir, vidya\_ponnekanti, davidzts, s hreekant\_naik, sowmya.br80, saadia2samir, sana.fatima, shreeshaila34, veenadasmespu, lubn aambreen@cms.ac.in, dr.praveengujjar, dr.govindarajm, dr.vinothkumar\_v, ranjitha\_hs, thila k\_reddy, dr.monoojohn, dr.selvi@cms.ac.in, Pallavi\_dr, stats.satheesh, sgarg1, richa.vtu, jhu mpa2011, me, dr.chayabagrecha@cms.ac.in, preetha.chandran@cms.ac.in, dr.vijayags, rupes h.sinha, harsha@cms.ac.in, Harold, dinesh

Dear Sir/Ma'am,

PFA the worksheets.

Thank you

With Warm Regards,

**PDP Coordinators**

CMS Business School,  
Faculty of Management Studies,  
JAIN (Deemed-to-be University)  
No.17, Sheshadri Road, Gandhi Nagar, Bengaluru -560009  
General Enquiries:+91 80 4684 0400 | [bschool@cms.ac.in](mailto:bschool@cms.ac.in)

**2 Attachments** • Scanned by Gmail



**Dr. Madhavi R** <r.madhavi@jainuniversity.ac.in>

Wed, Nov 30, 2022,  
1:38 PM

to vinod.murti@isdcglobal.org, susanabraham, nitin\_madhu22, shalini\_b21, pavan5119m, mahavir\_jain22, ashvinkumar\_shinde22, karan\_singh21, astha.svct, chaitrakrishnasastry, bmraghu04, sudhafreddie, jamnani.ajay, chamudamu, sakeerthis, krithik\_koushik22, sivakamir, vi dya\_ponnekanti, davidzts, shreekant\_naik, sowmya.br80, saadia2samir, sana.fatima, shreesha ila34, veenadasmespu, lubnaambreen@cms.ac.in, dr.praveengujjar, dr.govindarajm, dr.vinot hkumar\_v, ranjitha\_hs, thilak\_reddy, dr.monoojohn, dr.selvi@cms.ac.in, Pallavi\_dr, stats.satheesh, sgarg1, richa.vtu, jhumpa2011, dr.mansi\_kukreja, ajayk.yadav25, archuaag2014, jaganayaki72, mathew\_v22, uday.sharma, me, dr.chayabagrecha@cms.ac.in, preetha.chandran@cms.ac.in, dr.vijayags, rupesh.sinha, harsha@cms.ac.in, Harold, dinesh

Dear all,

Pl ignore the previous email. PFA the worksheets here.

Thank you  
With Warm Regards,

**Dr. Madhavi R**

Professor  
Coordinator - Research, IPR & Patents | Performance Metrics  
CMS Business School, Faculty of Management Studies  
JAIN  
(Deemed-to-be  
University  
)

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**2 Attachments** • Scanned by Gmail



**Sakeerthi S** <sakeerthis@gmail.com>

Wed, Nov 30, 2022,  
3:34 PM

to Madhavi, susanabraham, nitin\_madhu22, shalini\_b21, pavan5119m, mahavir\_jain22, ashvinkumar\_shinde22, karan\_singh21, astha.svct, chaitrakrishnasastry, bmrghu04, sudhafreddie, jamnani.ajay, chamudamu, krithik\_koushik22, sivakamir, vidya\_ponnekanti, davidzts, shre ekant\_naik, sowmya.br80, saadia2samir, sana.fatima, shreeshaila34, veenadasmespu, lubnaa mbreen@cms.ac.in, dr.praveengujjar, dr.govindarajm, dr.vinothkumar\_v, ranjitha\_hs, thilak\_reddy, dr.monoojohn, dr.selvi@cms.ac.in, Pallavi\_dr, stats.satheesh, sgarg1, richa.vtu, jhumpa2011, dr.mansi\_kukreja, ajayk.yadav25, archuaag2014, jagannayaki72, mathew\_v22, uday.s harma, me, dr.chayabagrecha@cms.ac.in, preetha.chandran@cms.ac.in, dr.vijayags, rupesh.s inha, harsha@cms.ac.in, Harold, vinod.murti@isdcglobal.org, dinesh

Thanks a lot for sharing mam.

Regards,

**SAKEERTHI S.**



**Dr. Madhavi R** <r.madhavi@jainuniversity.ac.in>

Fri, Dec 2, 2022,  
8:31 AM

to dr.divyesh\_kumar, dyuti.sinha, me

----- Forwarded message -----

From: **Dr. Madhavi R** <r.madhavi@jainuniversity.ac.in>

Date: Tue, 29 Nov 2022, 13:49

Subject: Welcome to the PDP | Decoding Statistics for Data Analysis

Dear Sir/Ma'am,

Greetings!

Welcome to the **7-Day Virtual Professional Development Program (PDP)** on "**Decoding Statistics for Data Analysis**", which will be held from 1st - 9th December 2022, organised by CMS Business School, Faculty of Management Studies, Jain (Deemed-to-be University) in association with the Institute of Analytics (IoA), London.

The PDP has received warm responses from the academic and research community across disciplines, across the country and beyond.

We believe that all of you are looking forward to this PDP and hence have already kept yourselves free of other commitments for all the above seven days. Complete participation in

all seven sessions is important for clear learning of the concepts and receiving the PDP certificate.

Please note:

1. Participants, kindly log in 10 minutes early on all days. The Zoom login credentials are:

Meeting ID: 916 4252 3999

Passcode: 12345

OR

Use the link:

<https://zoom.us/j/91642523999?pwd=OEZvS2NJTWZFaG9jRHd3NXhmSmRaQT09>

for all seven days.

Please do not share the above information as it is meant for the registered participants only. We ask you to use the WhatsApp group only for intellectual discussions and **not for login credentials**.

Ensure strong and uninterrupted internet connectivity for peaceful learning. We request you keep the video/audio 'switched on' during the session for active participation. We further ask you to plan for a spot in your place that is quiet enough to allow free participation in the PDP.

2. It is preferable to log in from a laptop/desktop. If required, kindly arrange for the same.
3. PFA two worksheets as shared by the resource persons. It's recommended to keep a printout ready for using, during the session.
4. Please keep a notebook for active note-taking to help the learning process.
5. People who are pursuing research may bring their work in progress, live data, etc. for discussions and further their research work.
6. The resource persons are experts in the field. Actively participate in the sessions to benefit from the learning experiences.

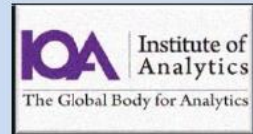
Please revert for clarifications, if any.

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2 Attachments • Scanned by Gmail

**16. Any other related details: -Brochre Attahced**



7-Day Virtual Professional Development Program on

## **Decoding Statistics for Data Analysis**

organised by

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

in collaboration with

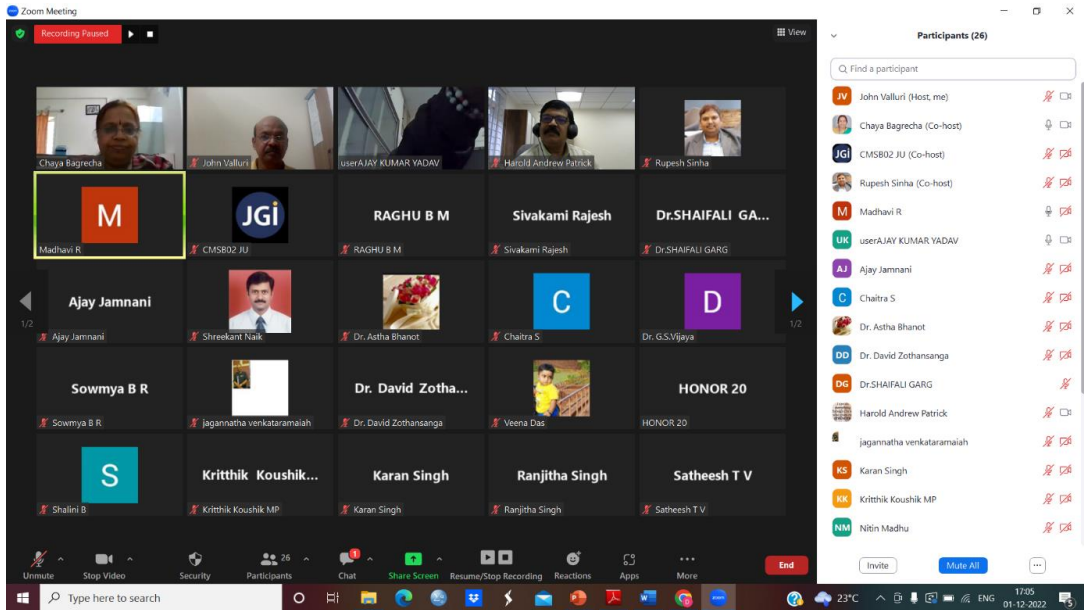
**Institute of Analytics (UK)**

1<sup>st</sup>- 9<sup>th</sup> December 2022 | 05:00 PM - 07:00 PM (IST)

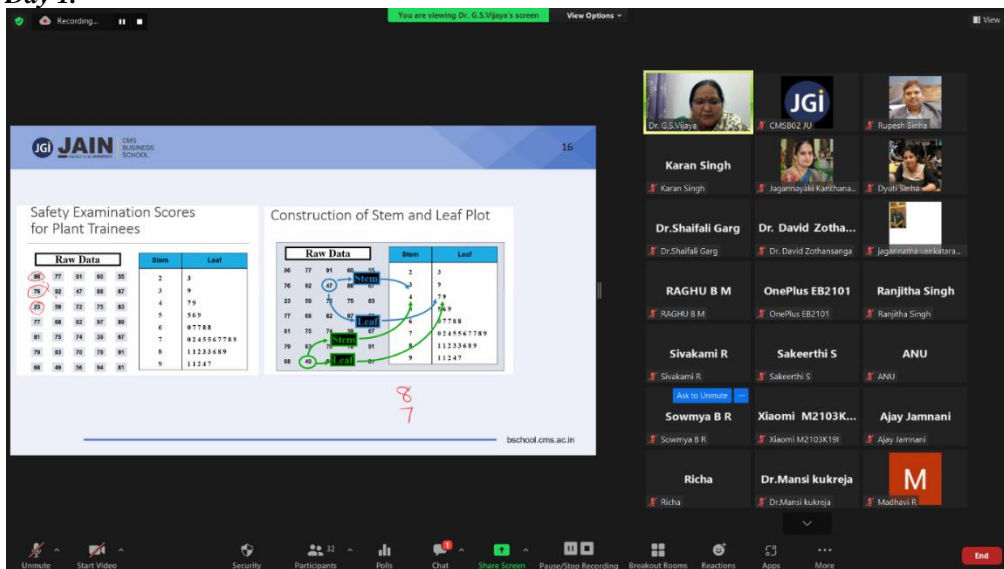
[bschool.cms.ac.in](http://bschool.cms.ac.in)

### **17. Pictures for the Event:**

**7 Day Virtual PDP on Decoding Statistics for Data Analysis during 1<sup>st</sup> December – 9<sup>th</sup> December 2022.**



*Figure 1 above – Participants along with the resource persons and Faculty Coordinators are seen in the Zoom Meeting along with Dr. Harold Andrew Patrick, Dean Academics, delivering the Inaugural address on Day 1.*



*Figure 1 above Dr. G.S. Vijaya delivering the lecture during the 7-Day Virtual PDP on Decoding Statistics using Data Analysis.*

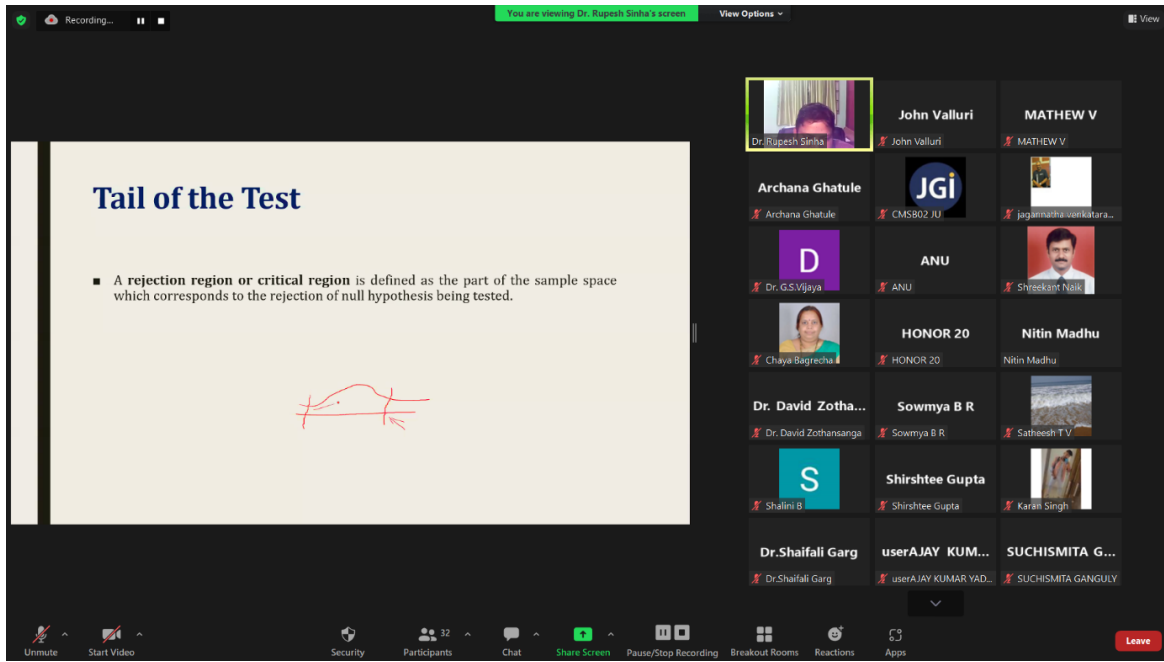


Figure 3 above Dr. Rupesh Kumar Sinha delivering the lecture during the 7 Day Virtual PDP on Decoding Statistics using Data Analysis.

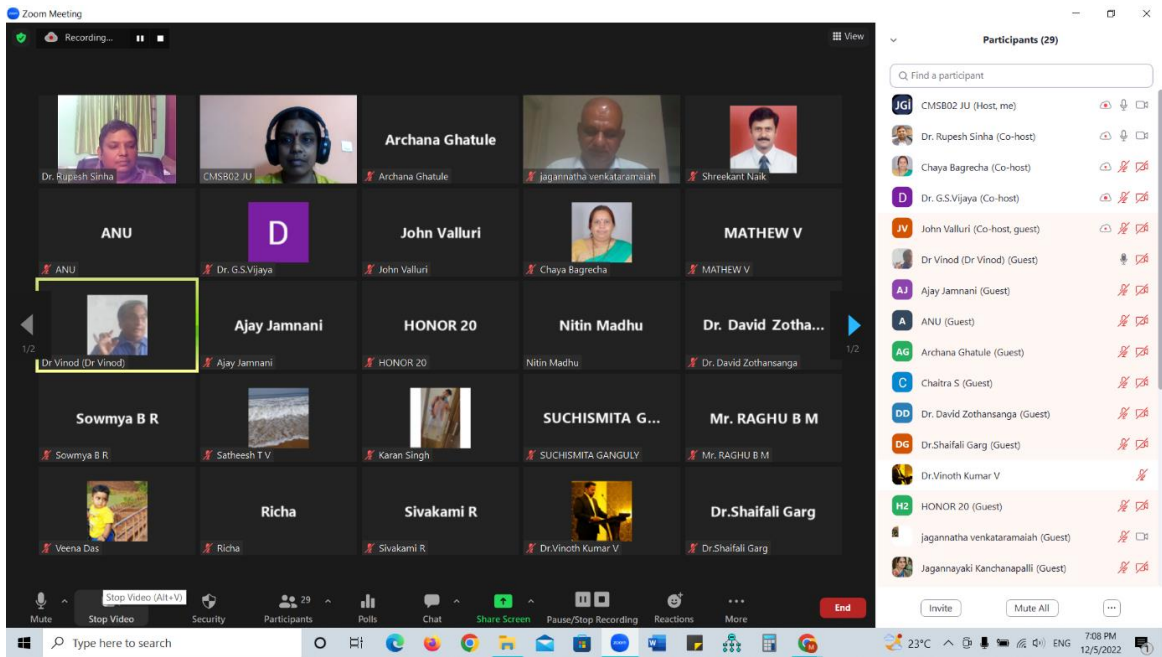
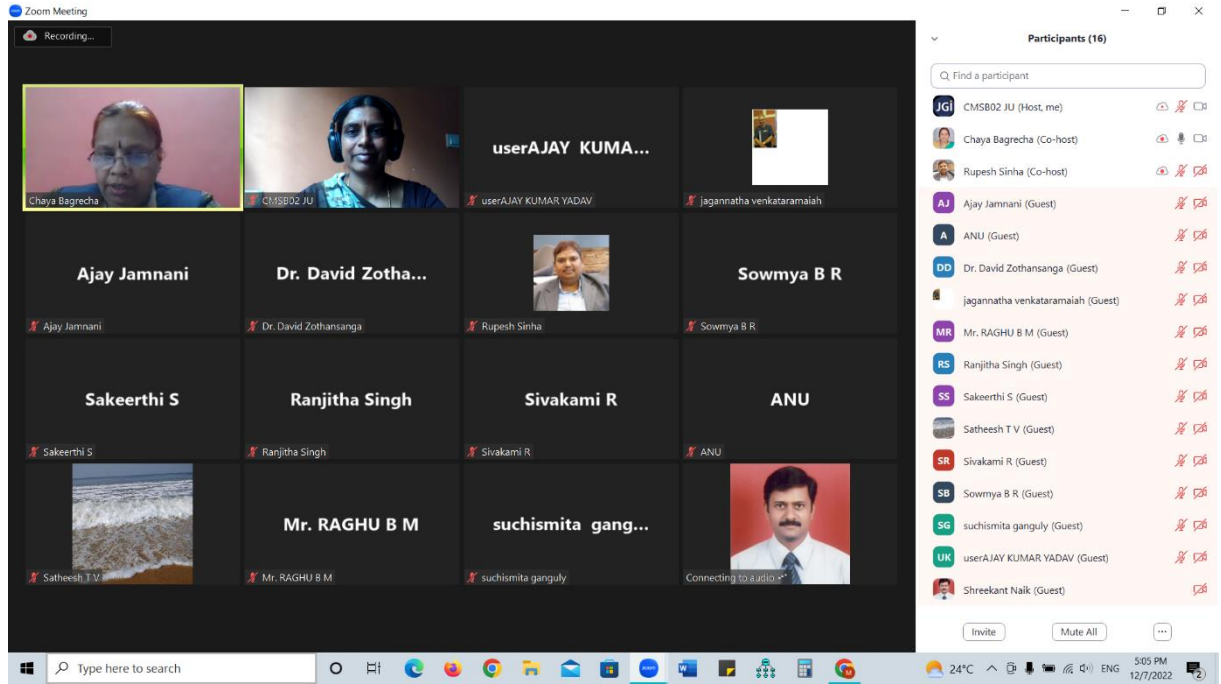
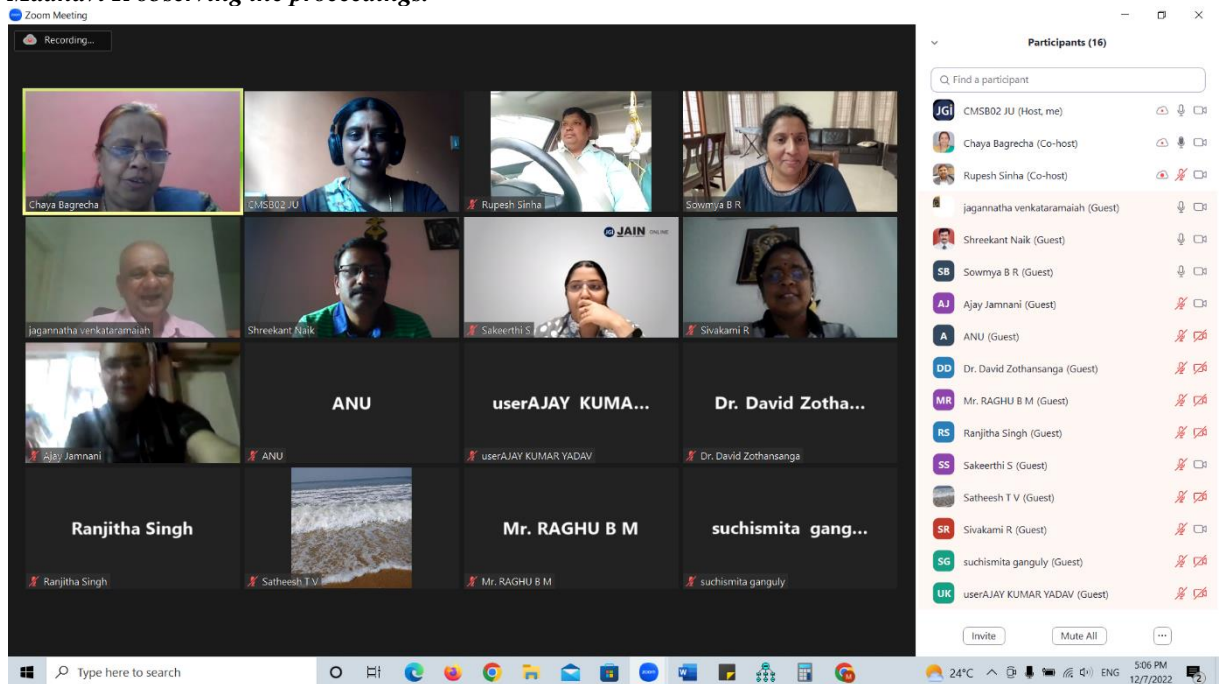


Fig 4 above shows Dr. Vinod Kumar Murti, Chief Mentor of the PDP addressing the participants.



*Fig 5 above shows Dr. Chaya Bagrecha addressing the participants during one of the sessions and Dr. Madhavi R observing the proceedings.*



*Fig 6 above shows the participants listening to the session delivered by Dr. Chaya Bagrecha.*