

Workshop on 'Research Methodology'

1.	Name of Activity (Title)	Research Methodology
2.	Type of Activity (FDP/Lecture/Technical/conference etc.)	Workshop
3.	Name of department/ Section/ cell conducting the activity	Research and Development Section
4.	In coordination with (if any)	-
5.	Date of conduct	26 th June, 2021
6.	Name of Activity Coordinator (s)	Advisor: Prof. Rajesh Ahuja Convener: Dr. Rajeev Kumar Saha Coordinator: Dr. Sheilza Jain
7.	Amount Spent	Rs. 6000/-
8.	Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	University
9.	Target audience	Research Scholars and Faculty
10.	No. of beneficiaries	120
11.	Name of Outside guests	Dr. Nufazil Altaf Ahangar Assistant Professor Department of Humanities, Social Sciences and Management NIT Srinagar
12.	Any other information	The one day online workshop organised by Research and Development Section, JC Bose University of Science and Technology, YMCA, Faridabad on ' Research Methodology ' conducted on 26 th June, 2021 provided a good insight into 'testing of hypotheses' and 'regression analysis'. A total of 120 faculty members and researchers participated in the workshop. Dr. Nufazil explained in detail of analysing the data for testing of hypotheses and regression analysis.
13.	Also attach two/ three good quality photographs	Attached below



J. C. Bose University of Science and Technology, YMCA, Faridabad

A Haryana State Govt. University

(Established by Haryana State Legislative Act. No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC

Workshop

on

Research Methodology

26th June 2021

PATRON

Prof. Dinesh Kumar

Vice Chancellor
J.C. Bose UST
YMCA, Faridabad

CO-PATRON

Dr. Sunil Kumar Garg

Registrar
J.C. Bose UST
YMCA, Faridabad

Advisor

Prof. Rajesh Kr. Ahuja, Dean (R&D)

Convener

Dr. Rajeev Saha, Dy. Dean (R&D)

Coordinator

Dr. Sheelza Jain, Coordinator (R&D)

Expert Speaker



Dr. Nufazil Altaf Ahangar

Assistant Professor

Department of Humanities, Social Sciences and Management

NIT Srinagar

- Published book "Capital Structure Dynamics in Indian MSMEs" with Palgarve Macmillan

- Awarded the Highly Commended Paper Award 2020 by Emerald Publishing

Topics Covered

● Testing of Hypotheses

● Regression Analysis

11.00 AM - 12.30 PM

2.00 PM - 3.30 PM

Registration Link: <https://forms.gle/3dU8zMguFsvSBNe9>

e-certificates for participants attending all sessions

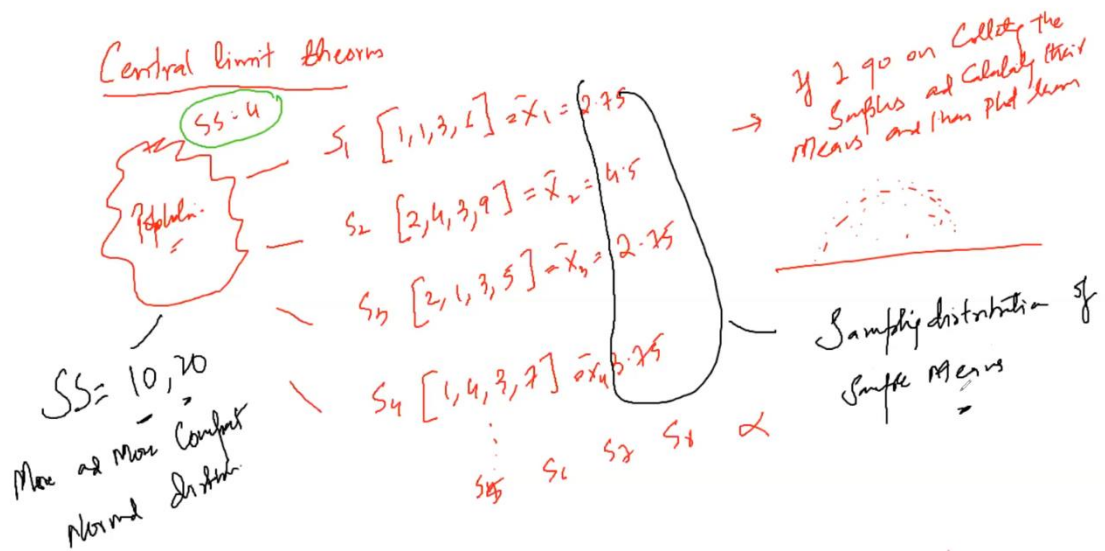
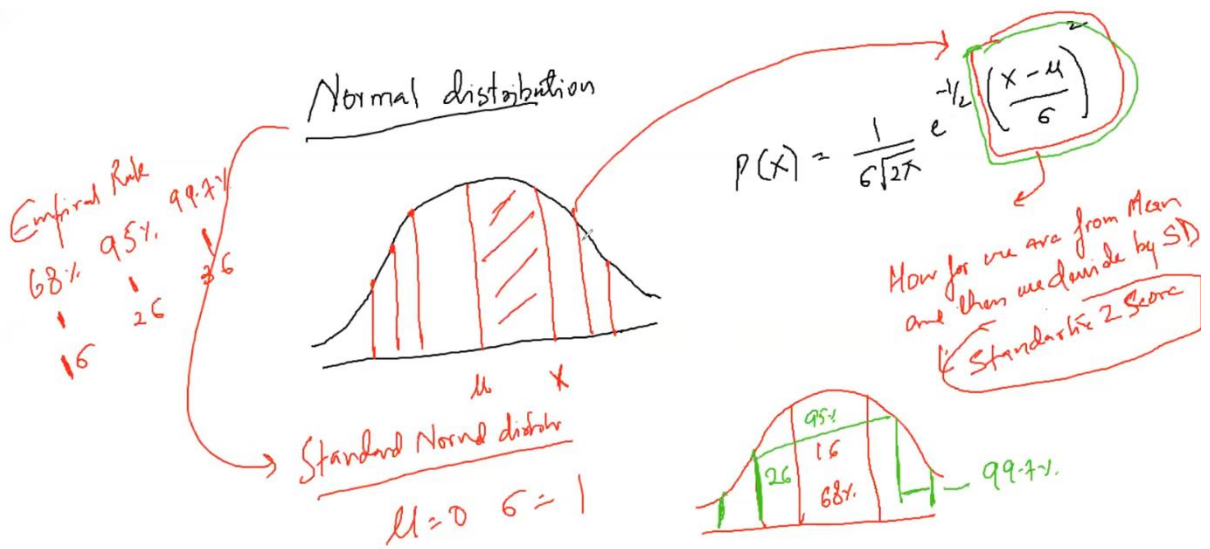
Organized by

Research & Development Section

The screenshot shows a Zoom meeting in progress. The main window displays a grid of 20 participants, each with a name and a profile picture. The participants are arranged in a 4x5 grid. The names visible are: Dr. Sheelza Jain, iPhone, Anam Firdous, Neeraj chopra, Anmol Tyagi, Renu Bala, 2001906001 Anj..., Anju Bishnoi, Chaudhary Ran..., Amanpreet Kaur, Dr. Rajesh Kr Ahuja, Deepika, SOVERS SINGH, Sanjay Puri, Pooja, Ms. Rajni, Rajat Sharma, Ms. RANJANA, Sumit Rathee, Kundan Kumar, Akanksha Kathu..., 20001701010 D..., and Aditya Kumar. On the right side, there is a sidebar with a search bar and a list of participants. The list includes: Waiting Room (1) with Kiran Singh, and In the Meeting (72) with a list of names and their roles (Host, Co-host, etc.). At the bottom of the screen, there is a toolbar with various icons for managing the meeting, such as Unmute, Start Video, Security, Participants, Chat, Share Screen, Pause/Stop Recording, Reactions, and More.

Close Participants (95)	
Search	
sheilza jain (me)	
Rajeev S...	
Nutaz...	
Dr...	
Sand...	
(20001752028)...	
19001908001A...	
20001322009 D...	
20001517009 K...	
20001517015 K...	
20001701010 D...	
20001752048 R...	
20001752053 R...	
20001754017 K...	
2001906001 Anj...	
Aadil Hussain	
Aakriti Singh	
Abhishek Gupta	
Aditya Kumar	
Akanksha Kathuria	
akka rawat	
Amanpreet Kaur	
Anam Firdous	
Anamika Tewatia	
Anju Bishnoi	
Anmol Tyagi	
Anu Vashistha	
Bhaina Arora	
Chaudhary Rand...	
Deepanshu Fensal	
Dhananjay Ghit...	
Dr Dharan Vir	
Dr Smita S Kumar	
Himanshi Bairagi	
Himanshu	
Inshad Ahmad R...	
Jai Vikrant Kumar	
Javed Kadir	
JYOTI DOGRA	
Jyoti Kaushik	
Kalpna2000175...	
Khushboo Datal...	
Komal goyal	
Koteswara Rao V...	
Kumari Deepika	
Kundan Kumar	
Lalita basutta	
Lalita Rani	
Manjeet Kala	
Monika Mago	
Mrs Manju	
Neeraj Chopra	
Neha Kaushik	
Neha Yadav	
Nitika Bansal TS...	
Nitin Misch	
Payal Gulati	
PH/007/2K20C...	
Pooja	
Pooja Aggarwal	
Pranav Sharma	
Preeti Aggarwal	
Rajat Sharma	
Rajiv Kumar	
RAJANA KATYAL	
Ravinder Bainsla	
Redmi Note 7S	
Renu Bala	
Rimi 200019010...	
Rita Dagar	
Safura Muzaffar	
invite	

Close Participants (74)	
Search	
sheilza jain (me)	
Rajeev S...	
Nutaz...	
Dr...	
Sand...	
(20001752028)...	
20001322009 D...	
2000151100...	
20001701010 D...	
20001754016 K...	
2001906001 Anj...	
Abhishek Gupta	
Akanksha Kathuria	
Amanpreet Kaur	
Anam Firdous	
anam Ul haq	
Anamika Tewatia	
Anju Bishnoi	
Anmol Tyagi	
arif Hussain	
Arti	
Brajabandhu Sa...	
Chaudhary Rand...	
Dolly Mangla	
Dr Dharan Vir	
Dr Smita Kumar	
Dr. Somvir Bajar	
Gagan Thakral	
Greev singh	
Himanshu	
Inshad Ahmad	
Ishaq Bashir	
Javed Kadir	
Jyoti Kaushik	
Khushboo Datal...	
Kumari Deepika	
Lalita Rani	
Manish Jain	
Monika Mago	
Mrs Manju	
Neeraj chopra	
Neha	
Neha Yadav	
PH/007/2K20C...	
Pooja	
Preeti Aggarwal	
Rajat Sharma	
Rajiv Kumar	
RAJANA KAT...	
Ravinder Bainsla	
Rimi 200019010...	
RITU GARIG	
Sakshi Sharma	
Sakshi Soni	
Sanjay Puri	
satya EE	
Savita Rani	
Shahid Bashir	
Shalish Goshar	
Shalini Bhambri	
Shiva Vashisth	
Shivani Dagar	
SOVERS SINGH	
Sumit Rathee	
VINOD KUMAR	
Vinod Kumar	
Atul Sharma	
Shuddev Singh Sa...	
Deepika	
Jyoti Nagpal	
Monika Rani Ver...	
invite	



Zoom Meeting You are viewing Nufazil Altal's screen View Options

Recording...

Population Regression Function

Population Regression Function is conditional mean of Y , given the value of X , where X_i is the value of the explanatory variable. Symbolically,

$$E(Y|X_i)$$

Where $f(X_i)$ denotes same function of the explanatory variable X .

$$E(Y|X_i) = f(X_i)$$

What form does the function $f(X_i)$ assume? This is an important question because in real situation we do not have entire population available for examination. Therefore, as a first approximation or a working hypothesis, we may assume that the PRF $E(Y|X_i)$ is a linear function of X_i , say, of the type

$$E(Y|X_i) = \beta_1 + \beta_2 X_i \quad [1]$$

where β_1 and β_2 are unknown but fixed parameters known as regression coefficients; β_1 and β_2 are also known as the intercept and slope coefficients respectively.

Activate Windows
Go to Settings to activate Windows.

Participants: 66

Chat

Share Screen

Pause/Stop Recording

Reactions

Leave

Dr. Sheliza Jain

Rajeev Saha

Sanjay Puri

Sushil Bajaj

Nufazil Altal

Stop Video (Alt+V)

733 words

English (India)

Dr. Sheliza Jain

Nufazil Altal

Rajeev Saha

Sushil Bajaj

Sanjay Puri

Rajat Sharma

PH/007/2K20(PHD CHEMISTRY) Monika entered the waiting room Admit View X

Regression

The classic example is from Galton, who predicted that tall parents would have children who are shorter than they are, while short parents should have children who are taller than they are. People's first problem is that they don't believe it. Once are forced to see that it is true, their second thought is that this will mean that over time the population will become more and more heterogeneous in height, which we know not to be true.

Galton, F. (1886). *Hereditary Stature. The Journal of the Royal Anthropological Institute of Great Britain and Ireland*.

From Safura Muzaffar to Everyone

determine the relationship between dependent and independent variable

Activate Windows
Go to Settings to activate Windows.

Participants: 66












Chat

Share Screen






Pause/Stop Recording

Reactions

Stop Video

Sanjay Puri	 Rajeev Saha	Preeti Aggarwal	RANJANA KATY...	 Sandeep Rangji
Manish Jain	 Sumit Rathee	Rimi 200019010...	 sheilza jain	Greev singh
 Gagan Thakral	Dr. Somvir Bajar	anam Ul haq	20001701010 D...	Anamika Tewatia
Chaudhary Ran...	 20001322009 Divya	 Ishfaq Bashir	Arti	 Neha Yadav
 Sakshi Soni	 Shaikh Gowhar	Irshad Ahmad	MUBASHIR ALI	 Monika Rani Verma

Q. Find a participant

-  Rajeev Saha (Host, me)
-  Sandeep Rangji (Co-host)
-  (20001752028) Leena garg
-  20001322009 Divya
-  20001701010 Damini jangir
-  20001754016 KAPIL SINGH

Invite Mute All

Chat

<https://forms.gle/4hmFVg8pWSYb3ZzaA>

From sheilza jain to Everyone:

<https://forms.gle/4hmFVg8pWSYb3ZzaA>

From himanshu bhatotia... to Me: (Direct Message)

sir how will we get certificates now

To: himanshu bhatotia (Direct Message)

Type message here...