

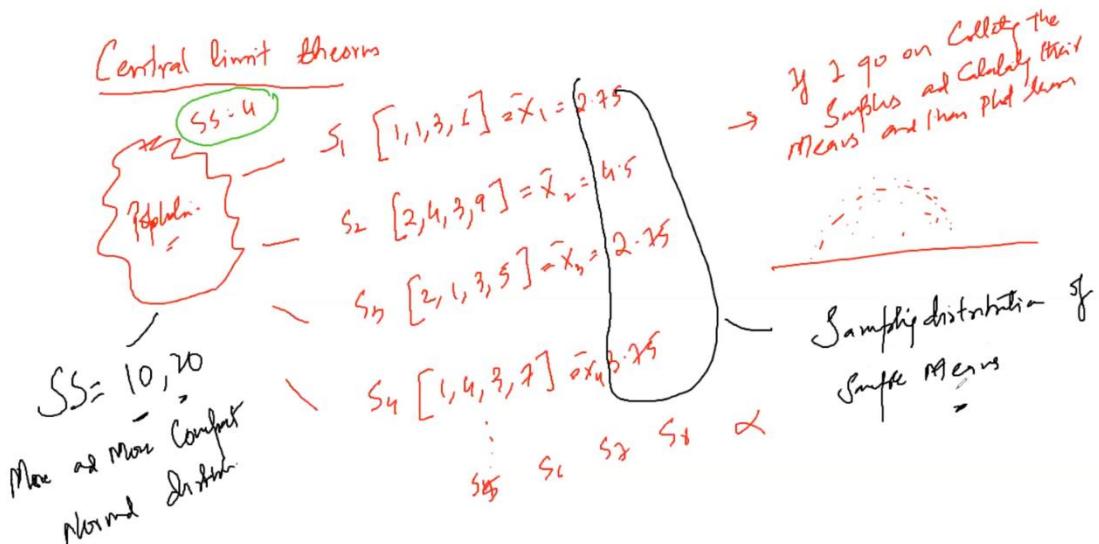
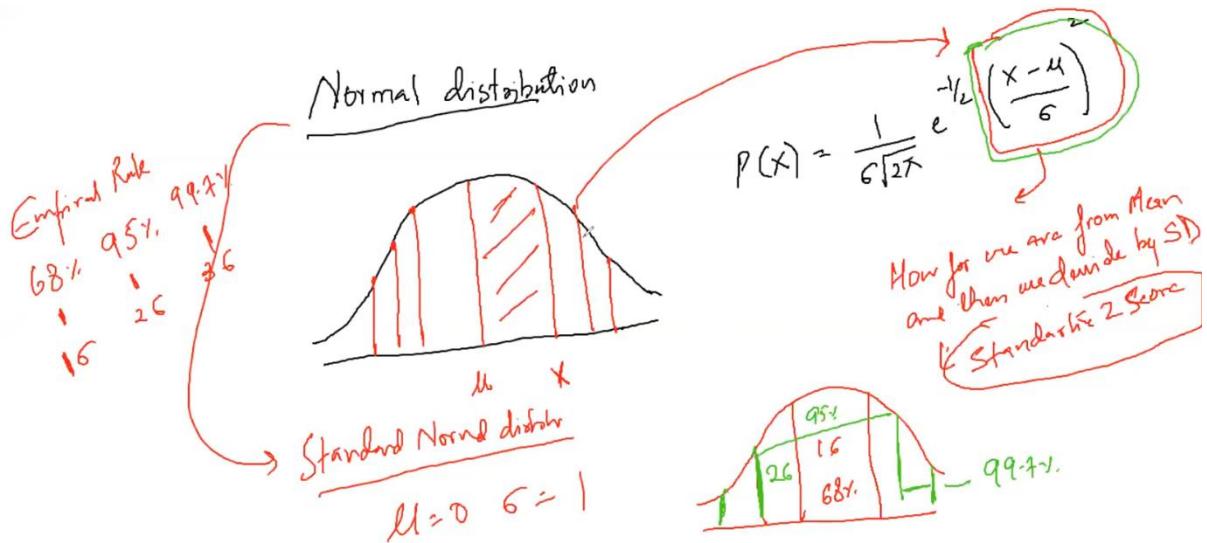
## Workshop on 'Research Methodology'

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 <sup>th</sup> 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 ' <b>Research Methodology</b> ' conducted on 26 <sup>th</sup> 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



Close Participants (99)		
Search		
 sheilza.jain (me)	  	
 Rajeev S... (me)	  	
 Nafiz... (Clement)	  	
 Dr... (Me) (me)	  	
 Sand... (Dinesh)	  	
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Aarif Hussain	  	
Aakriti Singh	  	
Abhishek Gupta	  	
Aditya Kumar	  	
Akanksha Kathuria	  	
Akila rawat	  	
Amanpreet Kaur	  	
Anam Firdous	  	
Anamika Tewatta	  	
Anju Bishnoi	  	
Anmol Tyagi	  	
Anu Vashistha	  	
Bhavna Anva	  	
Chaudhary Rand...	  	
Deepanshu Fenal	  	
Dhruvenjay Ghat...	  	
Dr Dharan Vir	  	
Dr Smita S Kumar	  	
Himanshi Bairagi	  	
Himanshu	  	
Iftah Ahmad P...	  	
Jai Vikrant Kumar	  	
Javed Kadir	  	
JYOTI DOGRA	  	
Jyoti Kausik	  	
Kalpana2000175...	  	
Khushboo Datal...	  	
Kornel goyal	  	
Koteswara Rao V...	  	
Kumari Deepika	  	
Kundan Kumar	  	
Latika bashta	  	
Latika Rani	  	
Manjeet Kala	  	
Monika Mago	  	
Mrs Manju	  	
Neeraj chopra	  	
Neha Kaushik	  	
Neha Yadav	  	
Nikita Bansal 15...	  	
Nitish Misra	  	
Payal Goyal	  	
PH/007/2K20...	  	
Priya	  	
Priya Aggarwal	  	
Pranav Sharma		
Preeti Aggarwal		
Rajat Sharma		
Rajiv Kumar		
RANJANA KATYAL		
Ravinder Bainsla		
Redmi Note 7S		
Renu Bala		
Rimi 200019010...		
Rita Dagar		
Safura Muzaffar		
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 Dr... (Me) (me)	  	
 Sand... (Dinesh)	  	
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Zoom Meeting

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  $\beta_1$  and  $\beta_2$  are unknown but fixed parameters known as regression coefficients;  $\beta_1$  and  $\beta_2$  are also known as the intercept and slope coefficients respectively.

Participants: 66

Chat

Share Screen

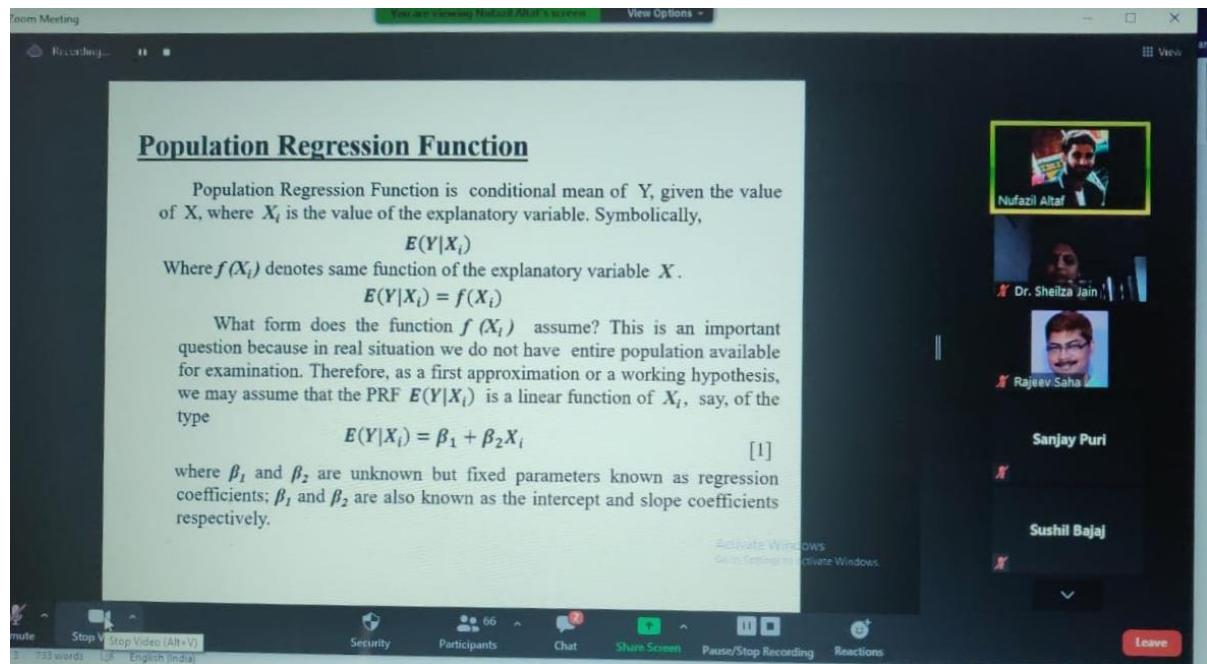
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Reactions

Activate Windows

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You are viewing Nufazil Altaf's screen

View Options

Dr. Sheilza Jain

Nufazil Altaf

Rajeev Saha

Sushil Bajaj

Sanjay Puri

Rajat Sharma

Reg

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

Admit

View

SM From Safura Muzaffar to Everyone

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

dioicity in hereditary

determine the relationship between dependent and independent variable

Participants: 66

Chat

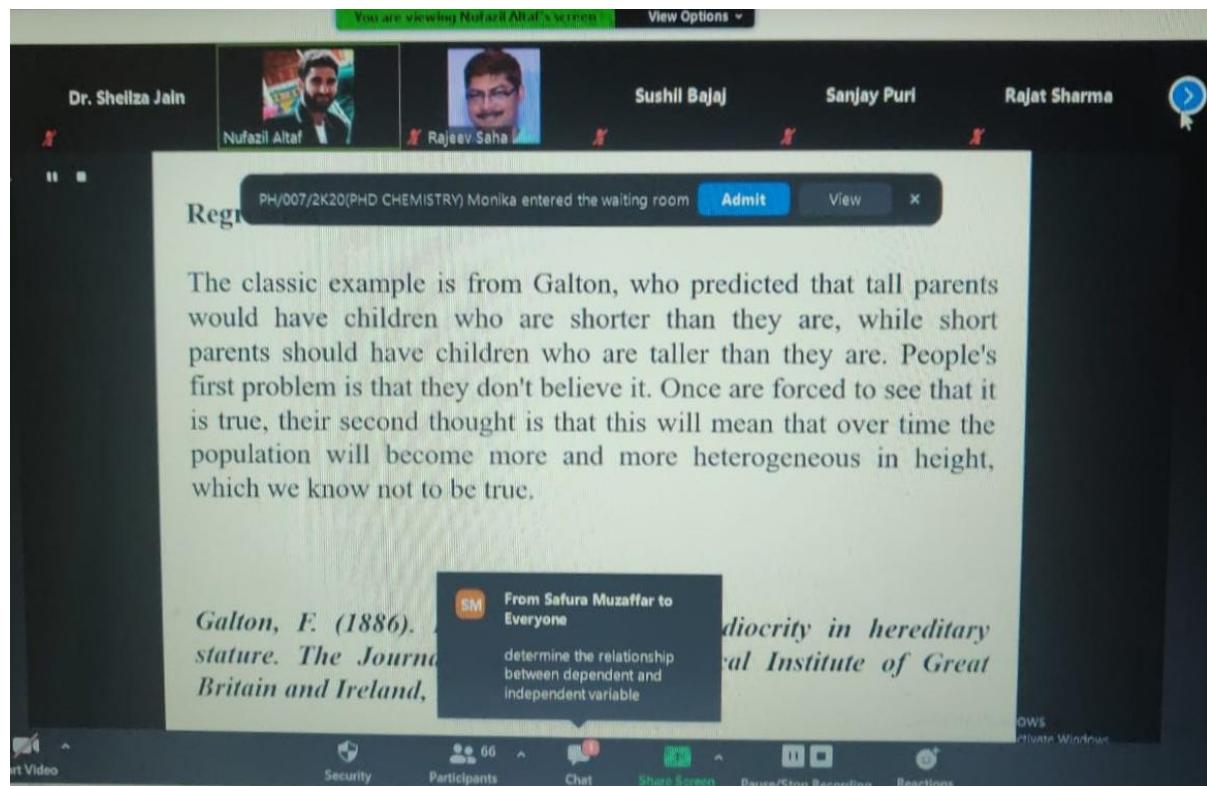
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<b>Sanjay Puri</b> 	<b>Preeti Aggarwal</b> 	<b>RANJANA KATY...</b> 	
<b>Manish Jain</b> 	<b>Rimi 200019010...</b> 	<b>Greev singh</b> 	
<b>Dr. Somvir Bajaj</b> 	<b>anam Ul haq</b> 	<b>20001701010 D...</b> 	<b>Anamika Tewatia</b> 
<b>Chaudhary Ran...</b> 	<b>20001322009 Divya .</b> 	<b>Arti</b> 	<b>N</b> 
<b>Sakshi Soni</b> 	<b>Shaikh Gowhar</b> 	<b>Irshad Ahmad</b> 	<b>MUBASHIR ALI</b> 

Q. Find a participant

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

Invite
Mute All
...

Chat

<https://forms.gle/4hmFVg8pW5Yb3ZzaA>

From sheilza jain to Everyone:

[https://forms.gle/4hmFVg8pW5Yb3ZzaA](#)

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

sir how will we get certificates now

To: himanshu bhatotia

(Direct Message)

Type message here...