



GURU NANAK COLLEGE (AUTONOMOUS)

Affiliated to University of Madras and Re-Accredited at "A" Grade by NAAC
Guru Nanak Salai, Velachery, Chennai – 600042.

School of Science

Internal Department of Mathematics

Event Title	Data Analysis Using 'R'	
Category	Webinar	
Date	From :17/07/2020	To :17/07/2020
No. of Resource Person	1	
No. of Participants	463	

(1) Report Description


Department of Mathematics (Shift II) had organized the webinar on "Data Analysis Using R" 17/07/2020 from 4pm to 5.30pm, totally there are 463 participants from Guru Nanak college and other colleges were participated in the webinar. Addressing the Gathering by the Principal Dr. M.G. Ragunathan and the Vice Principal Shift II Dr. Gunitha Arun Chandok, Welcome address was given by Dr.V.Srimathi (Dean Admin Sciences), Introduction of the chief guest given by Mrs. B. Bharani (Head, Department of Mathematics Shift II). The Resource person for the webinar is Dr.S.Deepapriya, Assistant Professor & Head, Department of Statistics, DRBCCC Hindu College, Chennai. Who had presented the lecture about "Data Analysis using R" with her wonderful lecture the participants had gained the knowledge about how to analysis the data using R and at the end of the programme vote of thanks were given by Mr. S.Arun kumar, Assistant Professor, Department of Mathematics (Shift II).

(2) Report

Outcome of the Programme: Webinar on Data Analysis Using R has been conducted in a very successful way with about 463 were participated in the webinar and they have gained the knowledge about

- (i) Basics of R and R studio
- (ii) Installation of R
- (iii) R and R calculator
- (iv) Basic calculation with R
- (v) Statistics using R

(3) Invitation Copy




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DEPARTMENT OF MATHEMATICS (SHIFT – II)

Cordially invites to a Webinar on
“DATA ANALYSIS USING R”

RESOURCE PERSON




Dr.S.DEEPAPRIYA
M.Sc.(Maths),M.Phil(Maths), M.Sc.(Statistics), Ph.,D,
ASSISTANT PROFESSOR & HEAD,
DEPARTMENT OF STATISTICS,
DRBCC HINDU COLLEGE, PATTABIRAM, CHENNAI.

TIMING : 4 p.m to 5.30 p.m **DATE : 17th July 2020**

REGISTRATION LINK: <https://forms.gle/Wo3dUMBHxE4VzfJJ7>
Registration is free and E- certificate will be provided to all participants

Dr.M.G.RAGUNATHAN **Mr. MANJIT SINGH NAYAR**
PRINCIPAL **GENERAL SECRETARY AND**
CORRESPONDENT

(4) Certificate Copy




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CERTIFICATE OF PARTICIPATION

This is to certify that
{{full name}}
{{other identifier}}

has participated in the webinar on
“DATA ANALYSIS USING R”
Organised by Department of Mathematics (Shift - II) On 17.07.2020

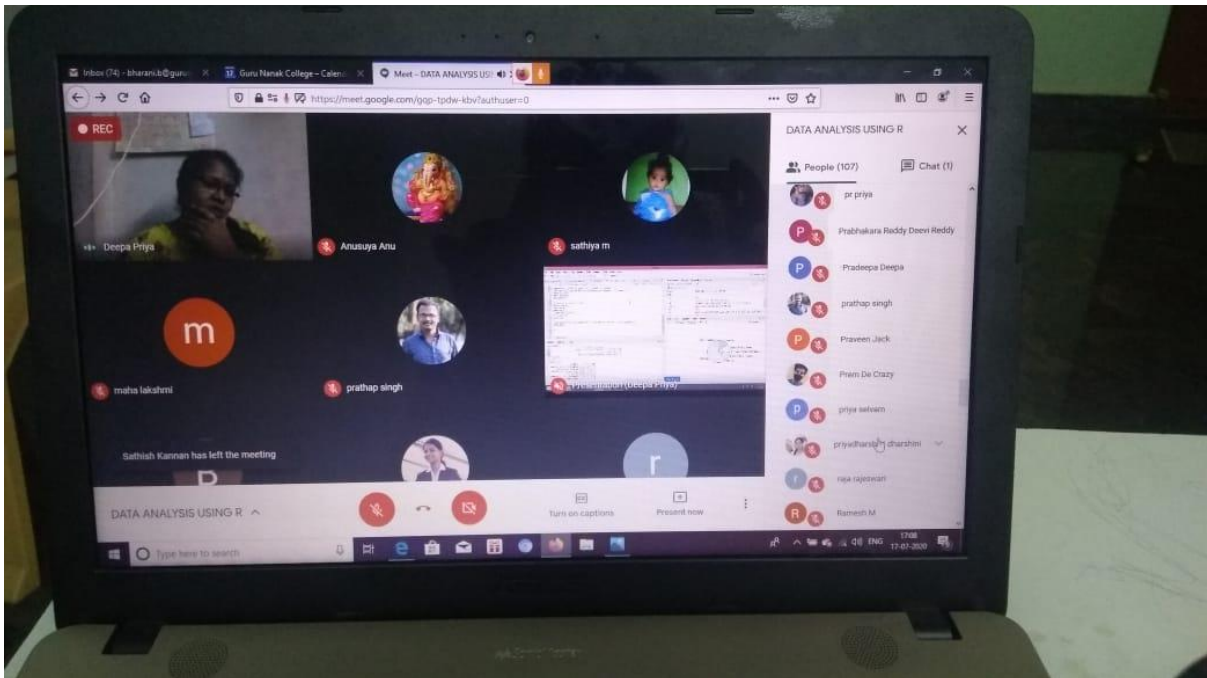


Dr.M.G.Ragnathan
Principal



Mr. Manjit Singh Nayar
General Secretary & Correspondent

(5) Photos



Inbox (74) - bharani.b@guru... | Guru Nanak College - Calen... | Meet - DATA ANALYSIS USI... | https://meet.google.com/gqp-tpdw-kbv?authuser=0

REC

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```
11 seq(1:10, by=2)
12 seq(to=50, length=15, from=1)
13 ls() # list the objects
14 ls(pat = "var")
15 ls(pat = "a")
16 rm(VAR1, VAR2)
17 rm(list = ls()) # remove all user defined object
18 c(1,2,3,4) # c()
19 c(1,2,3,4) # c(1,6)
20 c(1,3) # c(1,2)
21 wt = scan()
22 103 125 112 124 108 141 117 121 115 130 95
23 w=c(rep(1,4),rep(2,2),rep(3,5),rep(4,2))
24 y=1:5;reljy,each=4
25 x=1:4;y=2:4;z=c(10,15);e=10
26 d=data.frame(x,z)
27 dl=data.frame(x,e)
28 mtdx=seq(10,60,by=10);fr=c(5,10,120,22,13,5)
29 fr_dist=data.frame(mtdx,fr);fr_dist
30 colnames(fr_dist)=c("mid age","no of cases");fr_dist
```

Environment History Connections Tutorial

Global Environment Values

a	10
wt	num [1:11] 103 125 112 124 106 141 117 121 115 130
x	num [1:14] 1 1 1 2 2 3 3 3 ...
X	num [1:126] -6.28 -6.18 -6.08 -5.98 -5.88 ...
y	num [1:6] 2 3 7 13 34 15
Y	num [1:126] 2.45e-16 9.98e-02 1.99e-01 2.96e-01 3...
z	num [1:16] 5 10 15 20 25 30 35 40 45 50 ...

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Gayathri Nesamani has left the meeting

DATA ANALYSIS USING R

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