

MES COLLEGE ERUMELY



**DIRECTORATE OF RESEARCH IN ASSOCIATION WITH IQAC
ORGANISES**

THREE DAYS ONLINE WORKSHOP ON STATISTICAL DATA ANALYSIS USING R PROGRAMMING

On 5th 6th and 7th July 2021

Organizing Committee

Mr. Maheen M. N, Principal

Mr. Jithesh K S, IQAC Coordinator

Mrs. Rekha Rajendran, Director Research Cell

Mrs. Darly A G, Director Planning & Development


Prof. (Dr.) ANIL KUMAR S.
PRINCIPAL
MES COLLEGE ERUMELY



Programme Brochure



MES COLLEGE ERUMELY

(Affiliated to the Mahatma Gandhi University)

MES College P.O., Erumely, Kerala, South India

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**LIVE
WORKSHOP
WITH
E CERTIFICATE**

Registration Fees: ₹ 100 *

Directorate of Research
in association with
Internal Quality Assurance Cell (IQAC)
is organizing

Three Days Workshop on Statistical Data Analysis using R Programming

Date: 5th, 6th and 7th July 2021
Time: 2.00 PM to 4.00 PM



Registration Link

<https://forms.gle/KuDujSuJaudU5PXw7>



Resource Person

Dr. Bindu Krishnan

Associate Professor and Head Department of Data Science, CS & IT,
Jain (Deemed to be university) Kochi Campus, Kerala, India

Topics Covered

- ◊ Introduction to R & R Studio
- ◊ Descriptive Statistics in R
- ◊ Data Visualization in R
- ◊ Correlation & Regression in R
- ◊ Testing of Hypothesis in R



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For Enquiry

Rekha Rajendran (Director Research): 7559091570

Jithesh K.S (Coordinator IQAC): 86068 45479

Maheen M.N (Principal)

For Faculties, Research Scholars
UG/PG Students



Programme Schedule

MES COLLEGE ERUMELY

Directorate of Research & Internal Quality Assurance Cell (IQAC)

Organizes Three Days Online Workshop on Statistical Data Analysis Using R
Programming

Program Schedule

Day 1 (5/7/2021, Monday) Time 2:00 PM – 4:00PM

Prayer Song

Welcome speech : Mrs.Rekha Rajendran
Director Research & Assistant Professor, PG
Department of Commerce

Presidential Address : Mr.Jithesh K. S
Director Academics and IQAC Coordinator

Inaugural Address : Mr.Maheen M N
Principal, MES College Erumely

Keynote Address : Mrs.Darly A.G
Director Planning & Development, Assistant
Professor, Department of Management Studies

Vote of Thanks : Mrs. Kavitha P.D
Director CDC & Assistant Professor, Department of
Commerce (Marketing & OMSP)

Technical Session

Day 1 (5/7/2021, Monday)

Introduction to R & R Studio

Day 2 (6/7/2021, Tuesday) Time : 2:00PM – 4:00 PM

Descriptive Statistics in R

Data Visualization in R

Day 3 (7/7/2021, Wednesday) Time: 2:00 PM – 4:00 PM

Correlation and Regression in R

Testing of Hypothesis in R

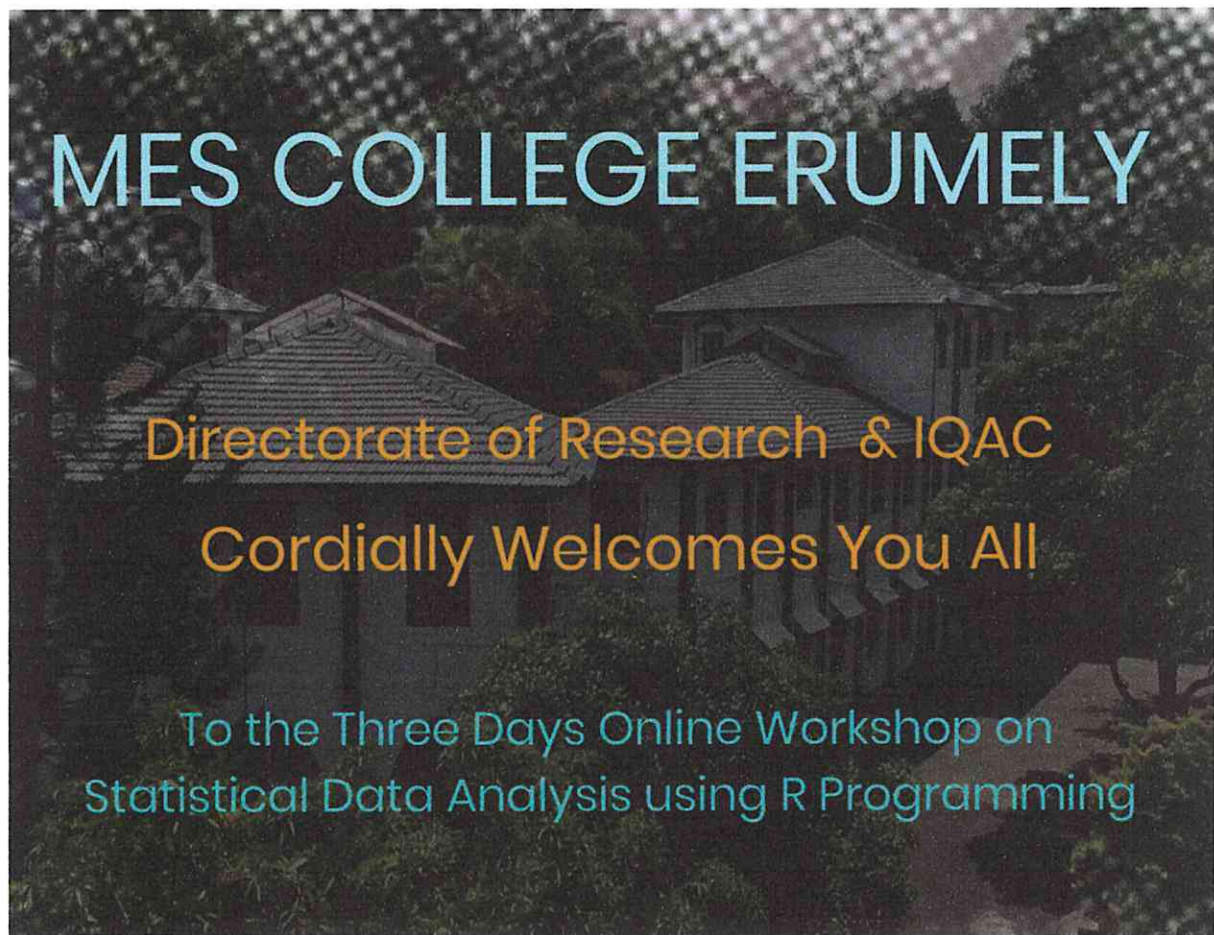


WORKSHOP REPORT

The Three Days Online Workshop on Statistical Data Analysis using R programming was a National level workshop for Research Scholars, Faculties and PG students conducted on 5th, 6th and 7th July 2021 by Directorate of Research in association with IQAC, MES College Erumely

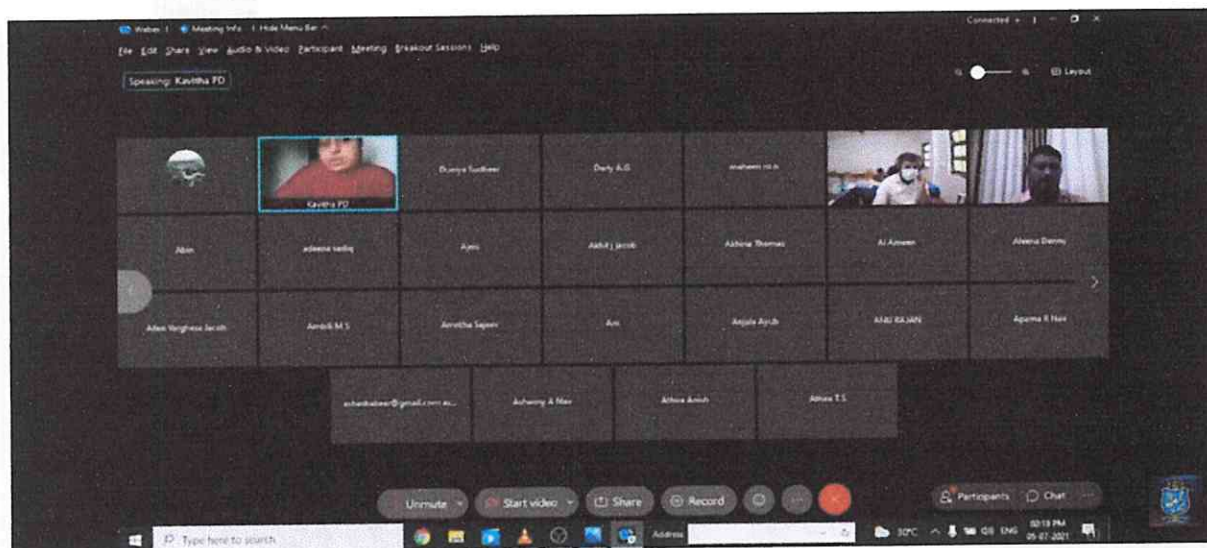
Resource Person: Dr. Bindu Krishnan
Head, Department of Data Science, CS & IT
Jain (Deemed-to-be University), Kochi, Kerala, India.

Date & Time: 5th 6th & 7th July 2021 From 2:00 PM to 4:00 PM



Introduction

The Workshop commenced with an introductory session. Mrs. Rekha Rajendran (Director, Research Cell) welcomes the resource person and all the participants. Mr.Jithesh K S (IQAC Coordinator) explain the importance of research and relevance of R Programming in the presidential address. The workshop was inaugurated by Mr. Maheen M N,Principal, MES College Erumely. Mrs. Darly A G (Director, Planning & Development) delivered the keynote address and Mrs. Kavitha P D (Director,CDC) deliver the vote of thanks. There was around 70 paticipants. This includes the faculties and PG students of MES College Erumely and 39 outside participants.



Technical Session

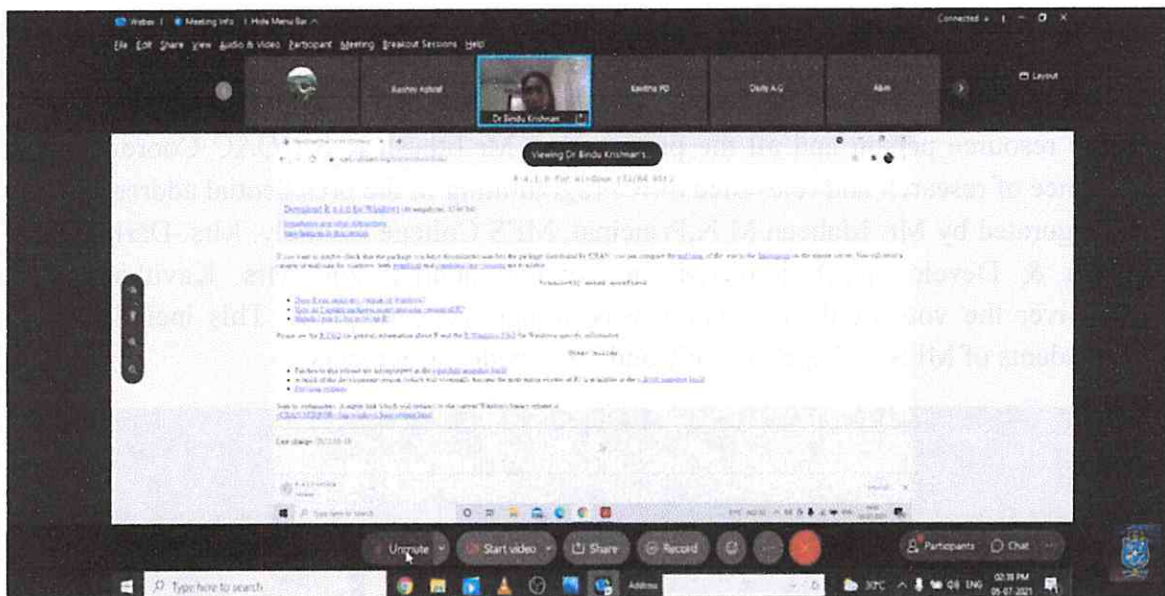
The technical session of the workshop was handled by the resource person

Dr. Bindu Krishnan

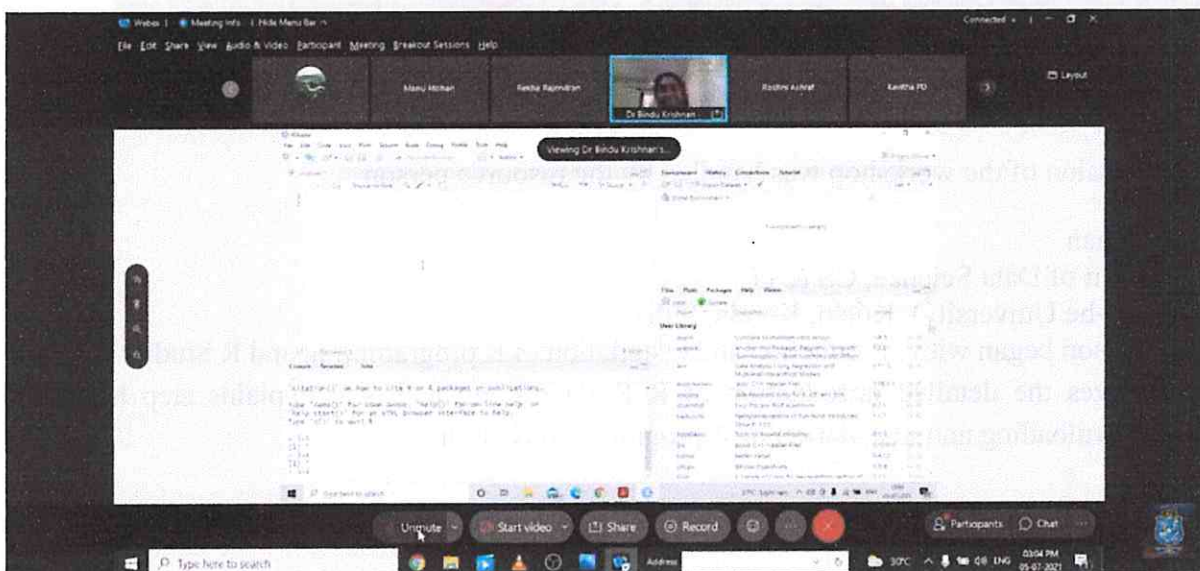
Head, Department of Data Science, CS & IT
Jain (Deemed-to-be University), Kochi, Kerala, India.

The resource person began with introduction and installation of R programming and R Studio. On the first day she gives the detailed introduction of R Programming and also explains step by step procedure of downloading and installation of R program and R studio.





On the second day, the topics covered were **Descriptive Statistics in R & Data Visualization in R**. It's a hand on session so the participants can raise their questions & clear their doubts during the session.



On the last day, **Correlation and Regression in R & Testing of Hypothesis in R** two topics were covered.



Valedictory Session

This session begins with the welcome address by Mrs. Darly A G (Director, Planning & Development) and the valedictory speech was delivered by Mr. Jithesh K S (IQAC Coordinator). The resource person Dr. Bindu Krishnan also addresses the participants. There was an experience sharing from the part of participants and they gave positive feedback about the workshop. Mrs. Rekha Rajendran (Director Research Cell) gives away vote of thanks to the resource person, participants and all on behalf of MES Collge Erumely and Directorate of Research.

E- Certificate was issued to the participants. The issued e- certificate



This is to certify that Mr/Ms.
has participated in the The Three Day Live Workshop on
Statistical Data Analysis Using R Programming
organised by Internal Quality Assurance Cell (IQAC) & Directorate of Research
of MES College, Erumely on 05th, 06th & 07th July 2021.


Rekha Rajendran
DIRECTOR RESEARCH


Jithesh K.S
COORDINATOR IQAC


Maheen M.N
PRINCIPAL



Participants List

1. Sabjan Yoosef
2. Sreelakshmi Sasikumar
3. Jincy R Jerome
4. Sangeet Panda
5. Styne Joseph
6. Pradeep C
7. Savitri Kulkarni
8. Dr.Rukhsana K
9. Akhina Thomas
10. Shakshi Chaudhary
11. Jishamol James
12. Anu Joseph
13. Sona Pramod
14. Asha N K
15. Athira T.S
16. Anu Rajan
17. Shincy Chacko
18. Ambili M S
19. Prasad. V. S
20. Suryamol K R
21. Adeena Sadiq
22. Dr. Saroj Kumar Rana
23. Sreedevi Vinod
24. Ammu M Reji
25. Manu Mohan
26. Salini S Nair
27. Bini Abraham
28. Dr. Chandan Kumar Tiwari
29. Anjala Ayub
30. Renu Margret Mohan
31. Ashwiny A Nair
32. Muhammed Shamil M N
33. Tina Anns Samuel
34. Shilpa Bal
35. Athira.A.R
36. Harikrishnan K M
37. Thasni Haneefa
38. Jesna Basheer
39. Divya Jiju
40. Roshni P A
41. Vishnuprasad T
42. Devi Lakshmi
43. Vishnupriya Balakrishnan
44. Fathima.M.S
45. Imran Khan Mansuri
46. Sneha Elsa Sunny
47. Binto S Panthalani
48. Aparna R Nair
49. Nidhi Joshi
50. Athira Anish
51. P S Nilana
52. Dr. Rajkumar Guchhait
53. Thasni Sajeev
54. Dr. Ram Kishun Lodhi
55. Chinchu Vijayappan
56. Anumol K Madhu
57. Athira A.R
58. Donna P Sabu
59. Dr.J.Somasekar
60. Dr. Rachita Chauhan
61. Juphin Abraham Philip
62. Anithakrishna G
63. Shabeena Beegom K H
64. Abhijeet Mishra
65. Allen Varghese Jacob
66. Remyatha O M
67. Babitha.K.C

