



Report: Workshop on Data Analysis and Interpretation in Research

Program	Workshop on Data Analysis and Interpretation in Research
Date	29.09.2023 to 04.10.2023 10:30 am (29.09.2023) 9:30 am (04.10.2023)
No of Participants	101
Resource Person	Dr. Vineeth K M, Assistant Professor, Government College, Tripunithura
Outcome	Participants acquired practical skills in data analysis using R programming, enabling them to interpret complex datasets effectively for informed decision-making in research.
Organized by	Department of Management
Faculty in charge	Ms. Sreeja Kumar & Ms. Megha Mohan, Department of Management, Rajagiri College of Management and Applied Sciences, Kakkanad
Student in charge	Ms. Arshia Rajeev, BBA Sixth semester, Department of Management, Rajagiri College of Management and Applied Sciences, Kakkanad

The Department of Management of Rajagiri College of Management & Applied Sciences organized a Workshop on Data Analysis & Interpretation on 29.09.2023 & 4.10.2023. A total of 101 participants including faculty participated in the workshop. The workshop gave students an insight into the importance of Data analysis and interpretation. Various data analysis tools were introduced. Participants were asked to work on a real life dataset. Importance of data analysis and ethics were also taught. Dr. Vineeth K M began the first day with an overview of data analysis, introducing participants to the basics of R programming. He explained the importance of using R for statistical analysis and data visualization due to its versatility and

Vineeth K M



extensive library support. The session covered the installation of R and R studio, setting up the environment, and a brief introduction to R syntax.

Dr. Vineeth explained the concepts of statistical inference, confidence intervals, and p-values. Participants learned how to perform various hypothesis tests, including t-tests, chi-square tests, and ANOVA, using R. Dr. Vineeth provided step-by-step instructions and examples to ensure participants could execute these tests confidently. The workshop successfully achieved its objectives by providing participants with practical skills in data analysis and interpretation using R programming. Participants gained hands-on experience in handling complex datasets, performing statistical analyses, and creating data visualizations. These skills are expected to enhance their research capabilities and enable them to make informed decisions based on data insights.

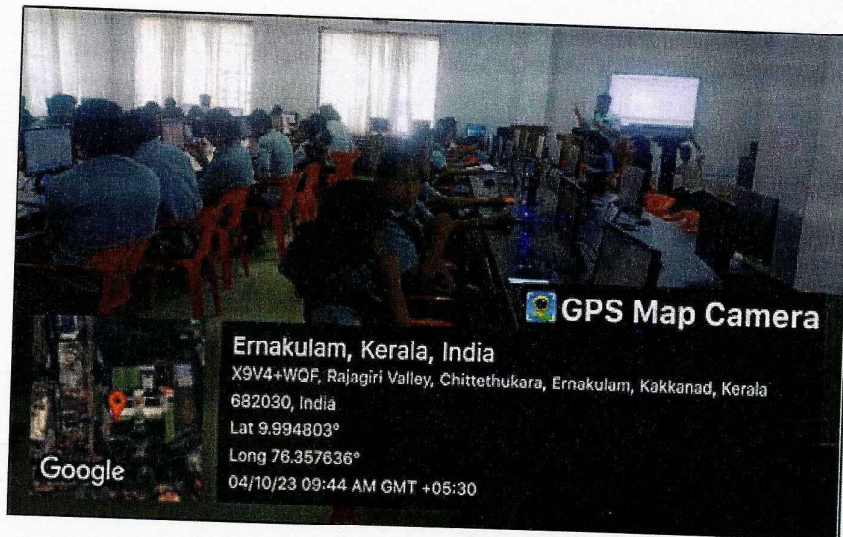
The Organizing committee extends sincere appreciation to Dr. Vineeth K M for his knowledge sharing session.. Special thanks to Ms. Sreeja Kumar & Ms. Megha Mohan both from the Department of Management and student coordinators for their dedicated efforts in ensuring the success of the seminar.




**Photograph of Workshop on Data Analysis Interpretation
and Research**



Vineeth K M




Photograph of Workshop on Data Analysis Interpretation and Research



**RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES
KAKKANAD**

Department of Management
in association With
Internal Quality Assurance Cell (IQAC)
Organises
**Workshop On Data Analysis And
Interpretation In Research**



Resource person
Dr. Vineeth KM
Assistant professor, Govt college, Thripunithura

Conference hall & Lab 2
29/09/2023 - 10:30 AM
04/10/2023 - 9:30 AM

FACULTY COORDINATORS
Ms Sreeja Kumar 7736037169
Ms Megha Mohan 996147789

STUDENT COORDINATOR
Arshia Rajeev:9207120880

Program Poster of Workshop on Data Analysis and Interpretation in Research



Vineeth



Sample Certificate of Workshop on Data Analysis and Interpretation in Research



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RCMAS

RAJAGIRI COLLEGE OF MANAGEMENT & APPLIED SCIENCES

ATTENDANCE SHEET

DEPARTMENT OF MANAGEMENT

IN ASSOCIATION WITH IQAC

Two Day Workshop on Research Data Analysis and Interpretation - 2023

Resource Person - Dr Vineeth K.M

29/09/23 X 4/10/23

SNO	NAME	COLLEGE	SIGNATURE
1.	Adithya.R	RCMAS	[Signature]
2.	Anand Sunesh	RCMAS	[Signature]
3.	Asif E Grafoori	RCMAS	[Signature]
4.	Sravan.U	RCMAS	[Signature]
5.	Nardana.B.Panickar	RCMAS	[Signature]
6.	Angel . Joy	RCMAS	[Signature]
7.	Johann Sancy	RCMAS	[Signature]
8.	Ashwin Raju	RCMAS	[Signature]
9.	Varun Gopal.C	RCMAS	[Signature]
10.	Neelesh-Geopakumar	RCMAS	[Signature]
11.	Anagha.S.K	RCMAS	[Signature]
12.	Aneetha Cheryan	RCMAS	[Signature]
13.	Joseph.Kolettakudy	RCMAS	[Signature]
14.	Shreshya Joseph-Jim	RCMAS	[Signature]
15.	Kutees.Sarman	RCMAS	[Signature]
16.	Devasarayan	RCMAS	[Signature]
17.	A.Ahmed A.Ahmed	RCMAS	[Signature]
18.	Ran P Sarman	RCMAS	[Signature]
19.	Kurian	RCMAS	[Signature]
20.	Audina . Sumil	RCMAS	[Signature]
21.	ISHA	RCMAS	[Signature]
22.	SAJANA	RCMAS	[Signature]
23.	HIRANA . ROBIN	RCMAS	[Signature]



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Resource Person - Dr Vineeth K.M

SNO	NAME	COLLEGE	SIGNATURE
24	SAHADIYA	RCMAS	<i>[Signature]</i>
25	ARSHIA RAJEEV	RCMAS	<i>[Signature]</i>
26	JINO JOY	RCMAS	<i>[Signature]</i>
27	HANNA MIZA HASHIM	RCMAS	<i>[Signature]</i>
28	Amna Ansar	RCMAS	<i>[Signature]</i>
29	Asiya Mahin	RCMAS	<i>[Signature]</i>
30	Amala Saji	RCMAS	<i>[Signature]</i>
31	Christina Shaji	RCMAS	<i>[Signature]</i>
32	Mavis Mariam Mathew	RCMAS	<i>[Signature]</i>
33	Haidya E Sunil	RCMAS	<i>[Signature]</i>
34	ANGITHA BABU	RCMAS	<i>[Signature]</i>
35	S. Anagha	RCMAS	<i>[Signature]</i>
36	Aleena Sajan	RCMAS	<i>[Signature]</i>
37	Beneeta Benny	RCMAS	<i>[Signature]</i>
38	Christy Mary Jax	RCMAS	<i>[Signature]</i>
39	Maria Osiby Madathil	RCMAS	<i>[Signature]</i>
40	Aleena Dominic	RCMAS	<i>[Signature]</i>
41	Aleena Yesudas	RCMAS	<i>[Signature]</i>
42	FERDINAND SYDNEY	RCMAS	<i>[Signature]</i>
43	BASIL SABU	RCMAS	<i>[Signature]</i>
44	ADARNA C.S	RCMAS	<i>[Signature]</i>
45	DIVYA DEEPTHI	RCMAS	<i>[Signature]</i>
46	Nivya Sebastian	RCMAS	<i>[Signature]</i>



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Two Day Workshop on Research Data Analysis and Interpretation - 2023

Resource Person - Dr Vineeth K.M

24/08/23

SNO	NAME	COLLEGE	SIGNATURE
1	Amrutha Shaje	RCMAS	Amrutha
2	Aneesha Cherian	RCMAS	Aneesha
3	Aleena Safer	RCMAS	Aleena
4	Hishola S. Sunil	RCMAS	Hishola
5	S. Abagha	RCMAS	S. Abagha
6	Amrutha Babu	RCMAS	Amrutha
7	Bhiksha Benny	RCMAS	Bhiksha
8	Gracy Mary Jose	RCMAS	Gracy
9	Mary Vintha R.S	RCMAS	Mary
10	Andrea Sunesh	RCMAS	Andrea
11	Hanma Niza Hashim	RCMAS	Hanma
12	Ama Ansa	RCMAS	Ama
13	Asiya Mahin	RCMAS	Asiya
14	Angel Joy	RCMAS	Angel
15	Adithya R	RCMAS	Adithya
16	Jino Joy	RCMAS	Jino
17	Asif E. Gafar	RCMAS	Asif
18	Johann Soney	RCMAS	Johann
19	Nitya Sebastian	RCMAS	Nitya
20	Pravathy N.K.	RCMAS	Pravathy
21	Basil Sabu	RCMAS	Basil
22	Nishad N	RCMAS	Nishad
23	Fosin Paul	RCMAS	Fosin



Vineeth



PROGRAMME SCHEDULE

DEPARTMENT OF MANAGEMENT
IN ASSOCIATION WITH IQAC

Two Day Workshop on Research Data Analysis and Interpretation - 2023

Resource Person - Dr Vineeth K.M

S NO	NAME	COLLEGE	SIGNATURE
24	Ashya P.A	RCMAS	[Signature]
25	Maha Siby Madakel	RCMAS	[Signature]
26	Incha.M	RCMAS	[Signature]
27	Aleena Yesudas	RCMAS	[Signature]
28	Aleena Dominic	RCMAS	[Signature]
29	APARNA C.S	"	[Signature]
30	Divya Deepthi	"	[Signature]
31	MAVIS MARIAM MATHEN	"	[Signature]
32	Anagha Sureshchari	"	[Signature]
33	Ashwin Biju	RCMAS	[Signature]
34	Aashita Rajeev	Sacred Heart College	[Signature]
35	Nehal Jaihy	RCMAS	[Signature]
36	Neehar - Gopal Kumar	RCMAS	[Signature]
37	Vanun - Gopal C	RCMAS	[Signature]
38	Sanvan	RCMAS	[Signature]
39	Anagha.S.K	RCMAS	[Signature]
40	Amala	RCMAS	[Signature]
41	Nandana.B.Pandey	"	[Signature]
42	Sreya Kumar	"	[Signature]
43	Megha Mohan	"	[Signature]

Faculty coordinator

Ms. Megha Mohan [Signature]
Ms. Sreya Kumar [Signature]






HOD Department of Management

[Signature]
Ms. Megha Mohan

Attendance statement of Workshop on Data Analysis and Interpretation in Research

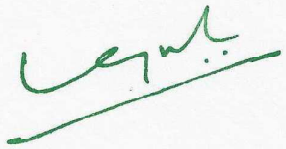


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Report submitted by	Arshia Rajeev, BBA 5th semester, Department of Management, Rajagiri College of Management & Applied Sciences, Kakkanad	
Coordinated by	Ms. Sreeja Kumar, Assistant Professor, Department of Management & Ms. Megha Mohan, HOD & Assistant Professor, Department of Management & Applied Sciences, Kakkanad	
Approved by	Ms. Megha Mohan, HOD & Assistant Professor, Department of Management & Applied Sciences, Kakkanad	

29 September & 4 October 2023




PRINCIPAL
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Rajagiri Valley, P. O., Kakkanad - 682 039