



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Department of Mathematics

Event Title	Three days Workshop on R-Software(SOFA)		
Objective of Event	To make students get knowledge about R software and in various fields how it is being used and how to use it by the knowledge given by the speaker		
Chief Guest /Speaker Details	Dr G Uma, Assistant Professor, PSG College of Arts & Science		
Date	16/11/2022 to 18/11/2022	Time	02.00 PM to 04.00 PM
Venue	Maths, Planet M Lab - Maduravoyal Campus	No. of Participants	150

REPORT

TITLE

Days Workshop On R Software

CONTENT

“A Three Days E – Workshop on R Software”

Dear Sir/Madam,

Department of Mathematics, Dr.M.G.R Educational and Research Institute is happy to share the report of “ A Three Days E – Workshop on R Software” 2022 conducted between 16-18th November 2022. On the first day 16 – 11 – 2022, the event was started at 2.00 PM with the welcome address by Dr. T. Johnson, HOD, Department of Mathematics. Mrs. P. Divya, Faculty Member introduced the Chief Guest to the audience. The Resource Person Dr. G.Uma, Assistant Professor, Department of Statistics, PSG College of Arts and Science had shared and enriched us with her great knowledge in R Software and its introduction, download, installation methods and Arithmetic calculations. 98 participants from various institutions in various disciplines had participated through online. The Program was hosted by Mr. Rooban Sanjay (II M. Sc)

On the Second Day 17 – 11 – 2022 the event was started at 2.00 PM. Dr. T. Johnson, HOD, Department of Mathematics has initiated the Session by welcoming the Guest Speaker and audience. The Session was hand overed to the Resource Person Dr. G.Uma, Assistant Professor, Department of Statistics, PSG College of Arts and Science who had delivered the session in an excellent way by demonstrating Graphical Representations of Data, Correlation, Regression with real life Examples. 172



Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE (Deemed to be University) Maduravoyal, Chennai - 600 095, Tamilnadu, India. (An ISO 9001-2015 Certified Institution)



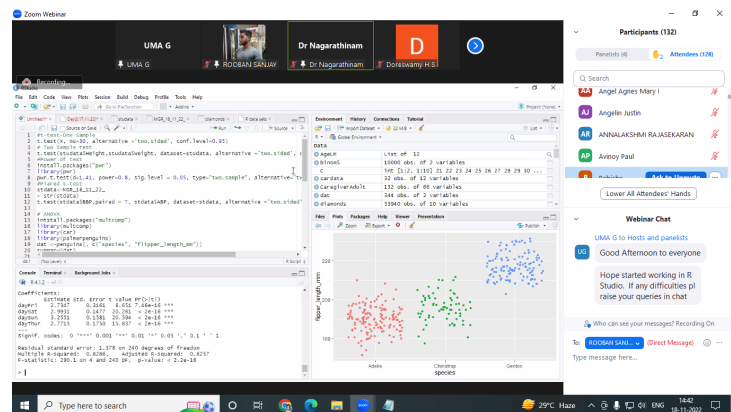
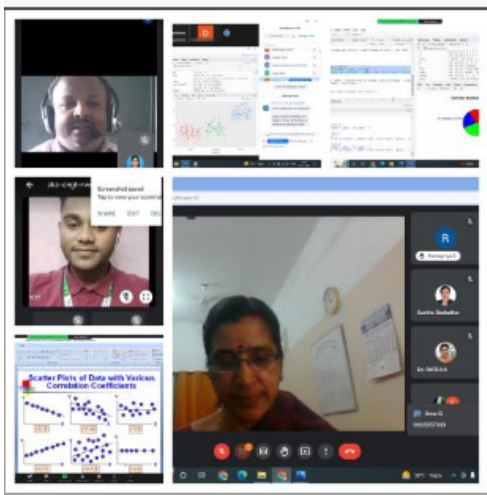
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participants from various institutions in various disciplines had participated through online and highly benefited.

On the Third Day 18 – 11- 2022 the event was started at 2.00 PM sharply. Dr. T. Johnson, HOD, Department of Mathematics has initiated the Session by welcoming the Guest Speaker and audience. The Session was hand overed to the Resource Person Dr. G.Uma, Assistant Professor, Department of Statistics, PSG College of Arts and Science who had delivered the session with the ANOVA, Covariance and GG Plot with Real life examples. in135 participants from various institutions in various disciplines has participated through online. The Vote of Thanks was delivered by Mrs. J.Sirisha, Assistant Professor, Department of Mathematics.

Our heartfelt gratitude to our Honourable President Er. A.C.S.Arun Kumar and all the executives for continuous support rendered throughout our endeavour.

We thank the Department Faculty members and Students for their coordination to conduct the program successfully and finally we thank all the participants who have made this event a grand success.



EVENT OUTCOME

Students and research scholars gained knowledge about using R Software. Those who joined installed the R software and started using it. Using ANOVA in R Software was taught.

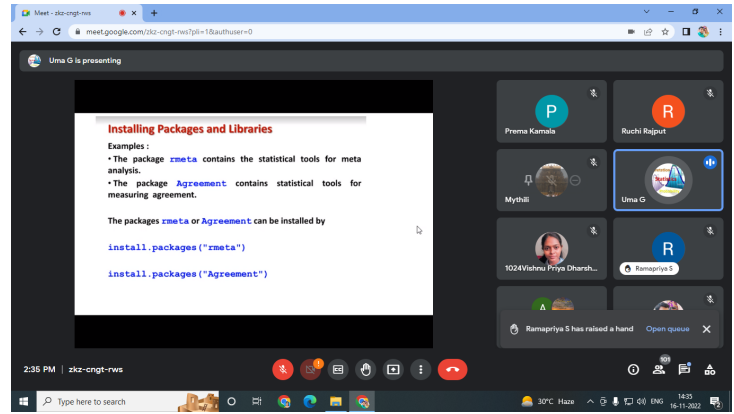
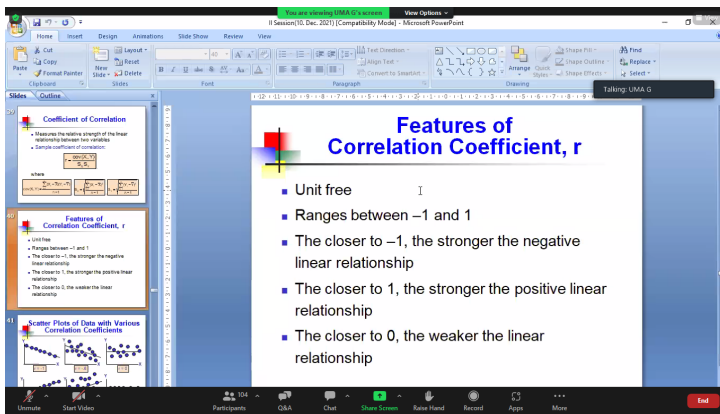
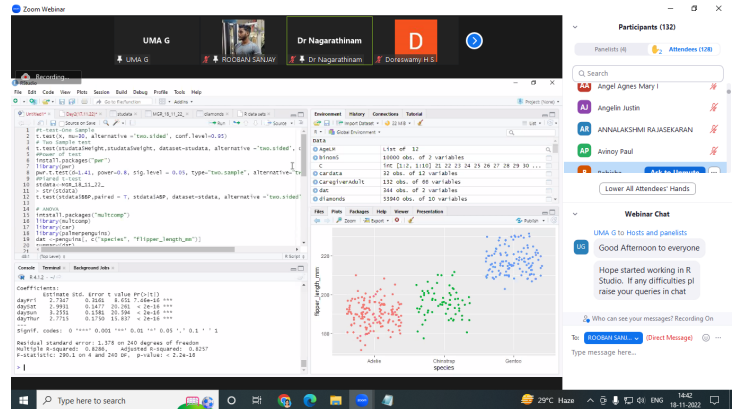
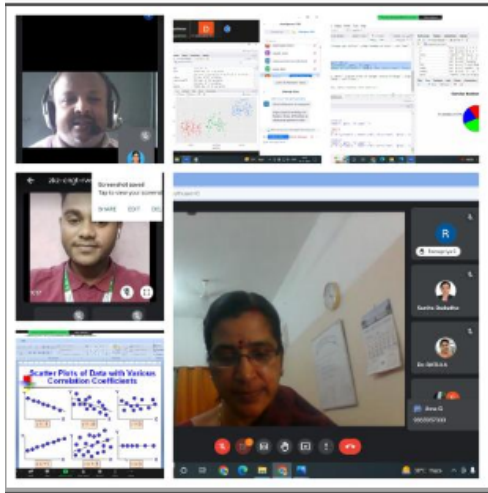
PHOTOS



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Mrs.J.Sirisha, Mrs.R.Nandhini devi, Mrs.Divya