



CSSR & SRRM DEGREE & PG COLLEGE

—GATEWAY TO EDUCATION—
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13/521, Reddy Colony, Kamalapuram-516 289, Kadapa Dist. A.P.

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Report on Two-Day National Seminar (Virtual)

“R studio and Data Analysis Through Excel”

On

(13th & 14th June 2023)

**CSSR & SRRM
DEGREE & PG COLLEGE**
—GATEWAY TO EDUCATION—
Accredited by NAAC 'A' Grade With 3.22 CGPA
#13/521 Reddy colony Kamalapuram Kadapa (Dist) -516289

Department of Mathematics & Statistics
organizes
Two Day National Seminar on
R Studio & Data Analysis through Excel (Virtual mode)
Date: 13-06-2023 to 14-06-2023 Time: 4.00 to 6.00 PM
For faculty/Research Scholars /UG & PG Students
E -Certificates will be provided for the all the participants

Key Speakers :
Dr.P.Durgaprasad
Assistant Professor, Department of Mathematics
School of Advanced Sciences
VIT , Chennai.

13/06/2023 R Studio

Dr.B.Venkatesu
Assistant Professor in Statistics
School of Business
Woxsen University, Hyderabad

14/06/2023 Data Analysis through Excel

Registration Link:
https://docs.google.com/forms/d/e/1FAIpQLSduFXX1Qfjs_wvYotJJREtOKF6MN1GtIWI4NW2Z0eLuzCJPg/viewform

Convener:
Dr.G.Vinod Kumar
Lecturer, Department of Mathematics

Organising Members:
T.Pravallika, HoD in Mathematics
P.V.Pavani, Lecturer in Mathematics
Y.Naga Shilpadevi, Lecturer in Mathematics
A.Siresha, Lecturer in Statistics

For Quires:
9014064906

We the Department of Mathematics and Statistics together, organised a two-day national seminar on R studio and Data analysis through Excel, held on 13th & 14th June 2023, online mode.

Session-I: 13-06-2023

The programme on day -1 was started on the evening of 13 June 2023 at 04:00 PM, with a welcome address by the convener **Dr G. Vinod Kumar**, introducing the key speaker **Dr P. Durga Prasad, Assistant Professor, VIT Chennai, Tamilnadu** and later on, the session is handed over to the speaker and the speaker gave a lecture on the installation of R studio, and basics of R studio, coding of the programme regarding statistics and mathematics problems that related to distribution and correlation etc, also provided hands-on experience related to the topic, all the participants have involved with complete interest and raised many doubts and get cleared with the support of speaker. The session was successfully completed after 2:30 hrs and there is a good response from participants. Finally, the day-1 session was completed with a Vote of thanks to the speaker and the participants by Dr G. Vinod Kumar.

Session-II

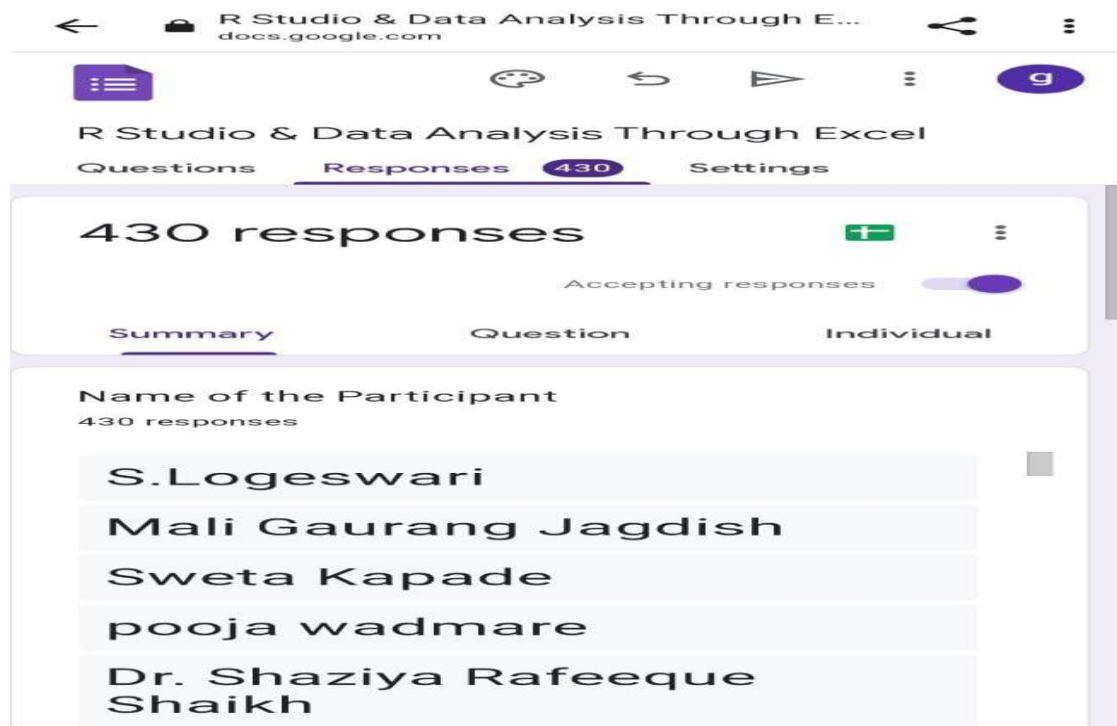
After the successful completion of the day-1 session held on 13-06-2023, the next day i.e., on 14-06-2023 at 04:00 PM session II was started with a welcome note by **Dr G Vinod Kumar**, the convenor of the programme by addressing the speaker **Dr B. Venkatesu, Assistant Professor, Department of Statistics, Woxsen University, Hyderabad, Telanganabrief bio-data**, teaching and research experience and number awards secured by the speaker and next to that, the convenor handed over the session to the key speaker and the session is continued by the speaker. The speaker started with the introduction of data analysis and its basics, importance, and application in real life and particularly related to statistics problems with the support of Excel and delivered his lecture by giving hands-on experience to the participants with clearing their doubts, clarifications and giving suggestions. Also guided them to learn more about Data Analysis by providing his personal Goole Meet ID, and completed the session by taking more than 1:30 hrs.

Finally, all the participants are very happy and congratulated the organising team and the convenor for providing these two informative sessions with free of cost.

Number of Participants: 430 members including students, Research Scholars, Lecturers, and Professors, from all over the National and International Universities, Colleges, and Research Centers.

Evidence:

Feedback Link: <https://forms.gle/CCsSJiBVXVh87s7b7>



Pics:

Day-I:

The screenshot shows a Zoom meeting interface. On the left, there are two R Studio windows. The top window displays R code for data manipulation and a console output showing a data frame with columns 'empid', 'age', 'status', 'sex', and 'seam'. The bottom window shows a plot of 'seam' vs 'age' with a regression line. On the right, a chat window is open with messages from participants like 'Anamika Srivastava' and 'Dr. G. Vinod Kumar'. The meeting title is 'P DURGAPRASAD'.

Day-II:

The screenshot shows a Zoom meeting interface. On the left, a presentation slide is displayed with the title 'Data flows from sources like..'. The slide lists 'Mandal Level', 'District Level', 'State Level', 'Region Level', 'Country Level', and 'Global Level'. On the right, a data table is visible, showing columns for 'SNO', 'SEX', 'GENDER', 'AGE', 'HT', 'WT', 'BMC', 'PRD', 'LAT', and 'ENBAL'. The meeting title is 'P DURGAPRASAD'.

YouTube Live Session Link:

Session-I:

<https://www.youtube.com/watch?v=UCmGnsANTMU&lc=UgwGTkSY0mpNsIZx-W54AaABAg>

Session-II:

<https://www.youtube.com/watch?v=EkxoB4vxAuE>

Feedback Link: <https://forms.gle/CCsSJiBVXVh87s7b7>

Model Certificate:

