



2nd One Day Workshop on Data Analysis

Sub theme-Application of different types of ANOVA in Social Science, Business and Scientific Researches



**Organized by
School of Studies in Physical Education
Pt. Ravishankar Shukla University, Raipur
16th December, 2018**

About the Workshop

The second one day workshop on Data Analysis based on the sub theme of “Application of different types of ANOVA in Social Science, Business and Scientific Researches” was held on 16 November 2018 in School of Studies in Physical Education, Pt. Ravi Shankar Shukla University, Raipur. The workshop was started with the registration of the participants, issuing of kits. The inauguration session was graced by Dr. Keshari Lal Verma, Honorable, Vice Chancellor, Pt. Ravi Shankar Shukla University, Raipur, Dr. Reeta Venugopal, Professor, SOS Physical Education, Dr. R. K. Mishra, SOS Physical Education. Dr. Rajeev Choudhary, Head SOS Physical Education introduced the subject matter of the workshop and Dr. Reeta Venugopal welcomed the delegates. Honorable Vice Chancellor, as a chief guest addressed the session and appreciated the zeal of the participants for research. Dr. R. K. Mishra expressed his gratitude towards participants and delegates. After the inaugural session, the session was started by Dr. Rajeev Choudhary. Speaker started the session with the classification of the research. The further part of the session was emphasized on various types of ANOVA (Analysis of Variance). ANOVA techniques were started by one-way ANOVA and followed by two-way ANOVA, factorial design, ANOVA with blocking variable, ANOVA with replication, ANOVA without replication. The post-lunch session was highlighted on repeated measure ANOVA, within-within ANOVA, between-between ANOVA, within-between ANOVA, ANCOVA . The example was practiced on SPSS Software based on streams of life science, social science and business studies. Examples were also practiced on MS-Excel and results were compared with SPSS. On the demand of participants some pivotal concepts of Research Methodology were discussed. At last the session was concluded by satisfactory interactions and satisfying the queries of the eminent scholars and participants. The session wined up with the certificate distribution by Dr. C. D. Agashe, Professor, SOS Physical Education, Pt. Ravi Shankar Shukla University, Raipur.

Schedule

Session I 10:30 to 12:00 PM	Session II 12:00 to 1:30 PM	Session II 2:30 to 4:00 PM	Session II 4:00 to 5:30 PM
Arrival, Registration and Inauguration	Basic concepts, one way ANOVA, two-way ANOVA, factorial design, ANOVA with blocking variable, ANOVA with replication, ANOVA without Replication	Repeated measure ANOVA, within-within ANOVA, between-between ANOVA, within-between ANOVA, ANCOVA	Different types of statistical techniques and basic concept of research methodology, query handling and certificate distribution

Glimpses of Workshop



Inauguration Function



During the Workshop



Participants of the workshop



Certificate Distribution

Participant's List

Sr. No.	Name	Mobile Number	E-mail Address	Remark
1	Dr. Karmishtha Shambharkar, Principal, Shri Rawatpura Sarkar Institute of Physical Education, Atal Nagar, Raipur	9301705005	me.karmishtha@gmail.com	ABSENT
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