PROGRAMME SCHEDULE FOR

5h NATIONAL WORKSHOP ON SPSS
(June 2-6, 2025)

INAUGURAL SESSION

Venue: **Drone Hall, Admin Block**   **Dated: 2-6-2025**

Inaugural Session (Venue: Drone, Admin Block)	
10:30 – 11:00 AM	Welcome address by Dr. Dimple Sharma, Course Coordinator and Head, Doctoral Research Centre (DRC), RIMT Univ.
11:00 -11:30 AM	Introductory note by Dr. B.S Bhatia, Pro-Chancellor, RIMT Univ..

Day 1 (02-06-2025) (Monday) 11: 45 AM. to 4:30 PM (Online)	**Resource Person: Dr. Nitin Thapar and Md. Ashrif Alam**
Theory & Practical 11:30-1:00 PM	- Measures of Central Tendency - Measures of Dispersion

Theory & Practical 2:00-3:30PM	- Skewness
	- Kurtosis
	- Introduction to Hypothesis Testing
	- Parametric and Non-Parametric tests
	- Skewness
	    Kurtosis
	    Introduction to Hypothesis Testing

Day 2 (03-06-2025) (Tuesday) 10:00 AM. to 4:30 PM (Online)	**Resource Person: Dr. Amanpreet Singh, Expert (Assistant Professor), Punjabi University, Patiala**
Theory & Practical	- Correlation and Regression. Multiple Correlation, Partial Correlation, Multiple Regression, Split files, Weight cases, select cases, Graphical Representation of Data-Bar Charts, Stacked Bar, Histogram, Line diagram, Pie diagram, Box Plot, Multiple Box Plot, Error bar, Stem-and-Leaf diagram, Exporting Graphs.
Day 3 (04-06-2025) (Wednesday) 10:00 AM. to 4:30 PM (Offline)	**Resource Person: Dr. Amanpreet Singh, Expert (Assistant Professor), Punjabi University, Patiala**
Theory & Practical	- One-way and Two -way ANOVA - Non-parametric Tests: Kolmogorov Smirnov test, Sign Test, Wilcoxon-signed rank test, Mann-Whitney U-statistic, Kruskal Wallis One-way
Day4(05-06-2025) (Thursday) 10:00 AM. to 4:30 PM (Offline)	**Resource Person: Dr. Amanpreet Singh, Expert (Assistant Professor), Punjabi University, Patiala**

Theory & Practical	- Logistic Regression - Cluster Analysis - Factor Analysis - Discriminant Analysis - Two-way/Two-way ANOVA - Post Hoc Multiple Comparisons, Simultaneous
Day 5 (06-06-2025) (Friday) **10:00 AM. to 1:30 PM** **(Offline)**	**Resource Person: Dr. Amanpreet Singh, Expert** **(Assistant Professor), Punjabi University, Patiala**
Theory & Practical	- Computing appropriate statistics for frequency data, Analysis of Covariance (ANCOVA), Multivariate Analysis of variance (MANOVA), and MANCOVA

VALEDICTORY ADDRESS AND DISTRIBUTION OF CERTIFICATES
Venue: **Drone Hall, Admin Block**

Dated: 6-6-2025 (Offline)	
02:30-04:00 PM	Valedictory Address and Distribution of Certificates.
04:00-4:30PM	Vote of Thanks

Note:
- **Tea Break:** 11:30 - 12:00 PM on June 4-6, 2025
- **Lunch   :** 01:30-02:30 PM on June 4-6, 2025