

**EVENT REPORT 2023-24**

1.	<b>Name of the Activity</b>	Applied Statistical Data Using R Advance (Advance)	
2.	<b>The activity is:</b> Seminar/Workshop/Training/Programme/Rally	Training	
3.	<b>Level:</b> National/State/University/District/College	National	
4.	<b>Objective:</b> The course offers hands-on teaching on how to use real-time data sets in R for efficient analysis and analytical applications. Knowledge of appropriate statistical parametric and nonparametric tests will be given on data sets. The course will teach advanced statistical modelling (multivariate linear and logistic regression analysis) as well as advanced visualization (scatter plots, box and whiskers, etc.) .		
5.	<b>Day &amp; Date</b>	October 9 -13 2023	
6.	<b>Venue</b>	Online	
7.	<b>The program is organized by</b>	IIHMR Delhi	
8.	<b>Number of Stakeholders participated</b>	Participant	9
9.	<b>Describe briefly the outcome of the program/event</b> <ul style="list-style-type: none"> <li>• Enhance Advanced Statistical Analysis Proficiency: Participants will acquire an improved understanding of advanced statistical analysis concepts, techniques, and methodologies, enabling them to handle complex data confidently.</li> <li>• Proficient Application of Advanced Statistical Tests: Participants will learn to apply a wide range of advanced statistical tests, including both parametric and non-parametric methods, effectively to draw meaningful conclusions.</li> <li>• Practical Experience with Large Secondary Data Sets: Participants will gain hands-on experience in performing advanced analyses on large data sets.</li> <li>• Skillful Data Interpretation and Communication: Participants will develop the ability to interpret the results of advanced analyses and effectively communicate their findings to both technical and non-technical audiences, facilitating data-driven decision-making in various contexts.</li> </ul>		

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