

### Day 1

S.No.	Event	Time
1	<b>Registration</b>	09.15 am to 09.30 am
2	Inauguration of the FDP and Photo session.	09.30 am to 10.00 am
3	<b>Session-1:</b> Introduction to R and R-environment, import of data to R and basic data analysis.	10.00 am to 11.30 am
4	<b>Tea Break</b>	10.30 am to 10.45 am
5	<b>Session-2:</b> Introduction of built-in functions and using the same for data analysis.	10.45 am to 12.00 pm
6	<b>Session-3:</b> Construction of hypothesis and testing using R functions: Application of t-test one sample and Reporting the results in a journal paper.	12.00 pm to 01.15 pm
7	<b>Lunch</b>	01.15 pm to 02.15 pm
8	<b>Session-4:</b> Construction of hypothesis and testing using R functions: Application of t-test for two sample and Reporting the results in a journal paper.	02.15 pm to 03.30 pm
9	<b>Tea Break</b>	03.30 pm to 03.45 pm
10	<b>Session-5</b> Open session for discussion on applications of statistical methods in research.	03.45 pm to 05.00 pm

### Day-2

S.No.	Event	Time
1	<b>Session-1</b> Construction of hypothesis and testing using R functions: Application of ANOVA and Reporting the results in a journal paper.	09.30 am to 11.00 am
2	<b>Tea Break</b>	11.00 am to 11.15 am
3	<b>Session-2</b> Construction of hypothesis and testing using R functions: Application of Chi-square test and Reporting the results in a journal paper.	11.15 am to 12.15 pm
4	<b>Session-3</b> Latest developments in reporting the results of the data analysis and expectations from the reviewers.	12.15 pm to 01.15 pm
5	<b>Lunch</b>	01.15 pm to 02.15 pm
6	<b>Session-4</b> Linear regression analysis using R	02.15 pm to 03.45 pm
7	Valedictory function and distribution of certificates.	03.45 pm to 04.00 pm
8	<b>Tea Break</b>	04.00 pm to 04.15 pm
9	<b>Session-5</b> Open session for discussion on applications of statistical methods in research.	04.15 pm to 05.30 pm