Workshop on 'How to choose statistical test for research and data analysis"

PROGRAMME SCHEDULE

Date: 14th December 2018   **Time: 9am-5 pm**

Time	Sessions	Speakers
9:00- 9:15 am	Registration	
9:15-9:30 am	Inauguration	
9:30-9:35 am	Pre workshop evaluation	
9:35-9:45 am	**Key note address:** Why statistical analysis? Hypothesis testing!	
9:45-10:00 am	*TEA BREAK*	
10:00- 10:30 am	Types of study design & data in research	**Dr. R K. Soni**
10:30-11:00 am	Sampling	**Dr. Ajay Choudhary**
11:00-11:30 am	Importance of sample size calculation	**Dr. Manjinder kaur**
11:30-12:15 pm	**Group work**	
12:15-01:00 pm	Processing of data	**Dr. Manu Sharma**
1:00-2:00 pm	*LUNCH BREAK*	
2:00-2:30 pm	Relationship between variables – Correlation and regression	**Dr. R. K. Soni**
2:30-3:00 pm	Testing diagnostic accuracy	**Dr. Jay K. Sheth**
3:00-3:30 pm	**Group work**	
3:30-3:45 pm	*TEA BREAK*	
3:45-4:20 pm	Types of statistical tests : Choosing an appropriate statistical test	**Dr. Jay K. Sheth**
4:20-4:40 pm	**Group Work (calculate p value from software)**	**Dr. Arvind Yadav**
4:40- 4:50 pm	Post workshop evaluation	
4:50-5:00 pm	Valedictory function	