



**JSS Academy for Higher Education & Research, Mysuru**  
(Deemed to be University), Accredited 'A' Grade by NAAC  
**CENTRE FOR CLINICAL RESEARCH EXCELLENCE (CCRE)-**  
**CLINICAL DEVELOPMENT SERVICES AGENCY (CDSA)**

*In collaboration with*  
**Department of Community Medicine, JSS Medical College**  
**&**  
**JSS College of Pharmacy, Ooty**  
**Presents**  
*Workshop on*  
*“Research Methodology and Biostatistics using SPSS”*  
**16<sup>th</sup>-17<sup>th</sup> February, 2018**

Time	Topic	Facilitators
<b>Day 1- 16<sup>th</sup> Feb, 2018</b>		
9:00AM -9:15 AM	Inauguration	
9:15AM – 9:30 AM	Welcome and Self Introduction	All
9:30AM – 10:15	Introduction to Research Methodology	PK
10:15AM-11:00AM	Literature Search & Literature -related Research	SM
11:00AM – 11:15 AM	<b>Tea/ Coffee Break</b>	
11:15AM – 12:30 AM	Clinical Research Overview	NJ
12:30 – 1:00 PM	<b>Group Activity – 1</b>	
12:30 AM – 1:00 PM	Descriptive Statistics	SMC
1:00 PM – 1:30 PM	Hypothesis testing – Basics	SMC

1:30 PM – 2:00 PM	<b>Lunch Break</b>	
2:00 PM- 2:15 PM	Sample size estimation	PK
2:15 PM – 2:45 PM	<b>Group Activity – 2</b>	
2:45 PM – 3:30 PM	Inferential statistics	PK
3:30 PM- 3:45 PM	<b>Tea/ Coffee Break</b>	
3:45PM – 4:30 PM	<b>Group Activity – 3</b>	
4:30PM – 5:00 PM	Introduction to SPSS Software	PK

<b>Day 2- 17<sup>th</sup> Feb, 2018</b>		
9:00 AM – 9:15 AM	Sensitivity Analysis	SMC
9:15 AM – 9:45 AM	<b>Group Activity 4</b>	
9:45 AM – 10:15 AM	Correlation and Regression	PK
10:15 AM – 1:30 PM	<b>Group Activity 5: SPSS Hands on Training – All faculty</b>	
1:30 PM -2:30 PM	<b>Lunch Break</b>	
2:30 PM – 3:15 PM	Ethical Considerations in Research	PP
3:15 PM – 3:45 PM	How to design and validate a questionnaire	PK
3:45 PM – 4:30PM	From Research to Publication	SM
4:30 PM – 5:00 PM	<b>Assessment</b>	ALL
5:00-5:30	<b>Feedback &amp; Valedictory</b>	

PP: Dr. Pratibha Pereira, PK: Dr. Praveen Kulkarni, NJ: Dr. Neha Joshi, SM: Dr. Suresh Mohan, SMC: Dr. Smitha MC