Department of Biostatistics, CMC- Vellore
Annual Short Course list

Course	Faculty and Co-ordinator
1. Fundamentals of Biostatistics, Epidemiology and SPSS. (May/June, August and December 5 days)	**Dr. L. Jeyaseelan**
2. Clinical Trials, Diagnostic Tests and Cluster Design. (May/June, 5 days)	**Dr. L. Jeyaseelan**
3. Logistic Regression analyses and Survival Analyses. (May/June, and December 5 days)	**Dr. L. Jeyaseelan**
4. Multi Level Modeling (MLM) and Generalized Estimating Equations (GEE). (December, 5 days)	**Dr. L. Jeyaseelan**
5. Statistical Application System (SAS) (December and May/June, 5 days)	**Dr. L. Jeyaseelan**
7. Introduction to Sample Size Calculation (August, 3 days)	**Dr. L. Jeyaseelan**
8. Introduction to R (August, 3 days)	**Dr. L. Jeyaseelan**
9. Clinical Trials course in collaboration with University of North Carolina since 2008. (July/August, 5 days)	**Dr. L. Jeyaseelan**
10. Research Methods. (December 3 days)	**Dr. L. Jeyaseelan**
11. Short course on Statistical Methods in Measuring Health: Scales & Measurements (February, 3 days)	**Dr. B. Antonisamy**
12. Biostatistics for Clinical and Public Health Research using STATA (July, 3 days)	**Dr. B. Antonisamy**

13. Biostatistics for Clinical and Public Health Research using SPSS (September, 3 days)	**Dr. B. Antonisamy**
Advanced Level workshops:	
1. Introduction to Bayes Analyses and Its application in Clinical Trials. (December, 5 days)	**Dr. L. Jeyaseelan**
2. Introduction to Boostraping, Jacknife & Monte Carlo in Resource. (June, 3 days)	**Dr. L. Jeyaseelan**
3. Modeling Epidemiological (Count) Data analyses: Poisson and Negative Binomial Regression Models. (June, 3 days)	**Dr. L. Jeyaseelan**
4. Principles and Latest development of Diagnostic Test (December 3 days)	**Dr. L. Jeyaseelan**
5. Clinical Trials: Patient and Physician Preferences in Design. (September 3 days)	**Dr. L. Jeyaseelan**
6. Diagnostic and Screening Test Evaluation: Imperfect Gold standard, Meta Analyses and Application of Latent Class Models. (September 3 days)	**Dr. L. Jeyaseelan**