

**"Education through self-help is our motto"- KARMAVEER  
RAYAT SHIKSHAN SANSTHA'S  
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR  
DEPARTMENT OF STATISTICS**

Organized

**Computation of Statistics using R-Software**

**Self – Funded under Short Term Courses in the academic year 2017-2018  
COURSE REPORT**

Department of statistics organized the certificate course on computation of statistics using R-software for B.Sc.III students for the academic year 2017-18. The main objectives of this course are:

- To learn R-software and how to use it for effective exploratory data analysis.
- To learn number of data types, data structures, various operators
- To learn syntax of various loops
- To learn various inbuilt functions
- To learn how to simulate data from various distributions
- To learn analysis of one- and two-way analysis of data

For this course fee of Rs.500 charged to the students. The course was conducted in the period of 15/11/2017 to 30/11/2017. Total number of beneficiaries for this course is 59. After completion of this course student's knowledge was checked through various computation task through assignments. Each student who successfully completed this course was awarded by certificate. Mr. Chougule P. S. (Coordinator) Mr. Powar A.V. Smt. Pawar Patil T.M., Smt. Mhangore A. R., Smt. Power J.K., Smt. Kamble T. S. are worked as a Resource person for this course. The output of this course is students of B.Sc. III Statistics shall become confident and equipped with all the knowledge requires to perform analytical activities using R Software.

**Outcomes:** The students shall become confident and equipped with all the knowledge requires to perform analytical activities using R Software.

**Total number of  
beneficiaries is 59.**



Kolhapur, Maharashtra, India  
Co. No.482, A/12, Kadamwad - Jadhavwadi Rd, opposite Raj Gaurav  
Maharaj Karvaseya, Laxminarayana Nagar, Kadamwad, Kolhapur,  
Maharashtra, 416005, India  
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**Mr. P. S. Chougule**  
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