

**PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR**  
**Department of Information Technology**

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**Academic session 2018-19**  
**R language Course**

Activity	R language Free Course for College students of all Branches
Coordinator	Dr. Mrs. Radha Pimpale
Course Duration	20 days
Start date	27/02/19
End Date	18/03/19
Time	4.30 pm to 5.30 pm Everyday
Sem	All Sem (IV,VI sem and VIII sem), All Branches
No. of Students participated	29
Aim	To develop a programming skill of the student and skilled them in Languages useful in industry and research purpose.
Objective of the R language classes	R is a programming language and software environment for statistical analysis, graphics representation and reporting. 1. R is open source language, how to install open source Languages. 2. The purpose of teaching this language was to focus on to handle large amount of data file for statistical analysis. 3. Using R Language to develop user-friendly programs to perform data analysis 4. Using R Language to draw different types of graphs.
Outcome	The students came to know how to handle large amount of data and to perform statistical analysis, data analysis, draw different types of graphs and implantation of the programs in R Language.
Summary of R Language	R Programming class was start from 27/2/2019 to 18/03/19 in IT department laboratory II floor. Dr. Mrs. Radha A. Pimpale was faculty for teaching R language. Mostly students participation is from CSE and IT department. Students were very excited about to learn R programming drawing Graph using R as well as doing statistical analysis on large amount of Data. The Principal of Institute, Dr.N.K.Chaudhari and Dr.(Mrs.) A.R. Choudhari , Dean Academics the exposure to this activity. Head of IT Department Mr.M.S.Chaudhari monitored this activity.

Mr.M.S.Chaudhari  
Head of Department



**Students attending the course.**



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