



Presidency College

Reaccredited 'A+' by NAAC

NIRF Top 100 Ranked College

Kempapura, Hebbal, Bengaluru – 560024

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Report on Two days' workshop on Data Science with R

To bridge the gap between academia and industry, Department of Computer Applications organised Two days' workshop on Data Science with R on 10/10/2018 and 11/10/2018. There were 39 participants from MIB, MFA, M.Com courses who took part in the workshop.

The Workshop started with an inauguration session were Dr Prabhu Dev. The Campus Director highlighted on importance of analytics for non-computer science students.

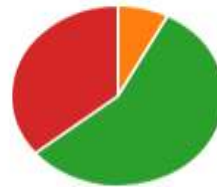
Each session was well planned starting with theoretical explanation of concept followed by practical implementation of the concept in R software. Students were completely engaged in hands on session on both the days. Assignments were given at the end of day 1 of the workshop which students had to perform at home. Students of their own interest arrived early on day 2 of the workshop to revise and complete the assignments given. Day 2 of the workshop continued with the advanced topics of analytics. The workshop ended with a test and discussion of the questions.

Online feedback was taken at the end of course-

1. Resource Persons knowledge of the subject

[More Details](#)

Average	0
Good	3
Very Good	22
Excellent	14



2. Resource Persons quality of presentation

[More Details](#)

Average	0
Good	8
Very Good	20
Excellent	11



3. Resource Persons ability to answer questions

[More Details](#)

Average	0
Good	6
Very Good	23
Excellent	10



4. Overall satisfaction

[More Details](#)

Average	1
Good	9
Very Good	20
Excellent	9





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5. Will you be interested in attending similar workshops?

[More Details](#)

● Yes	39
● No	0



Following are the session details of two days' workshop:

Day1-

Session 1: Introduction to Data Science

Session 2: Introduction to R Programming and installation

Session 3: Basic commands in R and Data Structure

Session 4: Graphical Representation, ggplot2

Day 2-

Session 5: Hypothesis Testing

Session 6: Correlation

Session 7: Simple and Multiple Regressions

Session 8: Test and Discussion, Online Feedback



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Glimpses of Workshop



Inauguration of Two Days Workshop
Following members on the dais for
inauguration of workshop

Dr Prabhu Dev

Campus Director

Dr Pradeep Kumar Shinde

Principal

Dr Purenvika Vittal

HOD- PG Commerce

Dr Narayan Swamy

HOD- Computer Applications



Dr Prabhu Dev, Campus Director

Lighting the lamp during inauguration



Dr Pradeep Kumar Shinde, Principal

being welcomed by Dr Narayan

Swamy, HOD-DCA



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Dr Prabhu Dev, Campus Director addressing the students about importance of Data Science during inauguration



Dr Narayan Swamy, Resource Person Presenting

- What is Data Science?
- Importance of Data Science
- Introduction to R Programming



Mr Vishweswar Sastry and Mr N Kartik, getting R software by students for Hands on session



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Day2: Mr Vishweswar Sastry
Explaining theory and N Kartik
demonstrating working example in R
Programming in Parallel



Students having hands on session



Group Photo
Dr Prabhu Dev, Campus Director
Dr Pradeep Kumar Shine, Principal
Dr Purenvika Vittal, HOD
PG Commerce
Dr Narayan Swamy,
HOD-DCA and Resource Person
Mr Vishweswar Sastry and
Mr N Kartik, Resource Persons
along with students during photo
session



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Day2 Valedictory



Student giving feedback during valedictory

Participants and Resource Persons Receiving Certificates

