KCES's College of Engineering & IT Jalgaon
Activity Report

Name of The Activity : Workshop on R Programming			
Date:	9/11/2019	Participants profile:	14 Faculties

Objective for conducting activity	➢ Faculty should be aware of R Programming , which is used in Data Science
Methodology	➢ Workshop was conducted by IIT Bombay, in online mode. Hands on practice was taken in Lab session
Out Come	➢ Faculty became aware of R Programming, which helped them to explore it to students

Photos:

Minal

IQAC co-ordinator

Principal
PRINCIPAL
K.C.E.SOCIETY'S
COLLEGE OF ENGG.& INFO
TECHNOLGY, JALGAON

List of Teachers Present for the Programme

NAME OF PROGRAME:-Workshop on R Programming

DATE:- 9/11/2019

Attendance Sheet for Date : 2019-11-09
One day Workshop on R 9 November 2019
November 9th, 2019 to November 9th, 2019
Under the National Mission on Education through ICT, MHRD, New Delhi
1090 - K.C.E. Society, COEIT, Jalgaon

S No	Participant ID	Name	Session 1	Session 2	Session 3	Session 4
1	215424	Leena Waghulde				
2	215425	Rupali Zambre				
3	215426	Priyanshi Borase				
4	215427	Harsha Talele				
5	215455	Prasad Kulkarni				
6	215582	Dipti Patil				
7	215585	Minal Kolhe				
8	215599	Kantilal Rane				
9	215639	Pradnya Vikhar				
10	216118	Sanjay Sugandhi				
11	217487	Nitin Yashawant Suryvanshi				
12	218271	Suman Kumar Choudhary				
13	218277	Lajari Patil				
14	218279	Amruta Chavan				

INSTALLATION INSTRUCTIONS FOR THE RCC

For the smooth running of the R workshop on 9 November 2019, RCCs should do the following on or before 8 November, at their respective RCs.

1. **Check System Requirements for R and RStudio:**
   I. Following system requirements should be met:
      (a) At least 1GB disk space should be available.
      (b) Minimum of 1GB RAM.
      (c) 2 GHz dual-core processor or above.
      In case the machine has **Windows OS**, then it should be any one of the following versions:
      A. Windows 7
      B. Windows 8 or
      C. Windows 10

   Please do not use Windows XP machines.

   II. In case the machine has **Ubuntu Linux OS**, then it should be **only Ubuntu Linux 16.04 LTS**

   Please do not use any machine that has OS other than 16.04.

   III. Make sure you have Firefox or Google Chrome Web browser installed and working on your system.

2. **Install R and RStudio**
   ST team has made available all the content required for the R workshop to be held on 9 November,2019 on this link : http://www.spoken-tutorial.iitb.ac.in/R/

   The above link has the following files-
      1. CD content (R-cd-content-English.zip)

      2. Installation-Sheet.pdf

      3. R-Instruction-Sheet.pdf

3. **CD content:**

   The name is self-explanatory.
   1. Click on the cd-content link.
   2. Download the cd-content on your machine.
   3. Unzip the content.
   4. You will get a folder named **spoken**.
   5. Open the folder and check that there are 4 files and folders.
   6. Locate the file **index.html**
   7. Right-click and choose **Open with Firefox** or **Google Chrome** option. Do not use Internet Explorer as it causes some display inconsistencies.
   8. The file will open in the web browser window in offline mode.
   9. It will display 2 drop-downs at the top.
   10. Click the first drop-down and confirm that **R** course name is displayed.
   11. Now click on the second drop-down and confirm that **English** is displayed.
   12. Click on **Submit** button.
   13. The **R** tutorial list will be displayed.
   14. Go back to the http://www.spoken-tutorial.iitb.ac.in/R/ folder.
   15. Read **Installation-Sheet.pdf** carefully and follow all the steps to install **R** on all your lab machines.
   16. Copy and paste the **spoken** folder on all the lab machines.