



Report on Guest Lecture

Organized by : Computer Science and Engineering
 Name of the Speaker : Mr. Jaya Shree Ranjith
 Designation : Operation Manager & Technical Expert
 Topic : STATISTICS WITH R PROGRAMMING
 In Association with : Proton Expert System & Solutions Pvt Ltd.
 Venue : C-111
 Target Audience : 2nd Year CSE-A

S.NO	DATE	SESSION	Students Attended
1	11-12-2021	9.30AM -12.30PM	65

Report

1. Report in brief by Organizer / Coordinator / Convener:

The Speaker addressed the gathering of students R is a programming language and environment commonly used in statistical computing, data analytics and scientific research.

It is one of the most popular languages used by statisticians, data analysts, researchers and marketers to retrieve, clean, analyze, visualize and present data.

The Comprehensive R Archive Network

Download and Install R

Pre-compiled binary distributions of the base system and contributed packages. **Windows and Mac** users most likely want one of these versions of R:

- Download R for Linux
- Download R for (64-bit) OS X
- Download R for Windows

R is part of many Linux distributions; you should check with your Linux package management system in addition to the link above.

Source Code for all Platforms

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The source code has to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (Friday, 2017-04-21: Non-Scripted Distribution) R 4.0.0 for gr - read what's new in the latest version.
- Source code of *R-devel* and *long-term-release* (daily snapshots, created only at time periods before a planned release).
- Daily snapshots of current patchlevel and development versions are [available here](#). Please read about [new features](#) and [bug fixes](#) before filing corresponding feature requests or bug reports.
- Source code of older versions of R is [available here](#).
- Contributed extensions [and news](#).

Questions About R

- If you have questions about R like how to download and install the software, or what the license terms are, please read our [FAQs](#) or [contact](#) us by email.

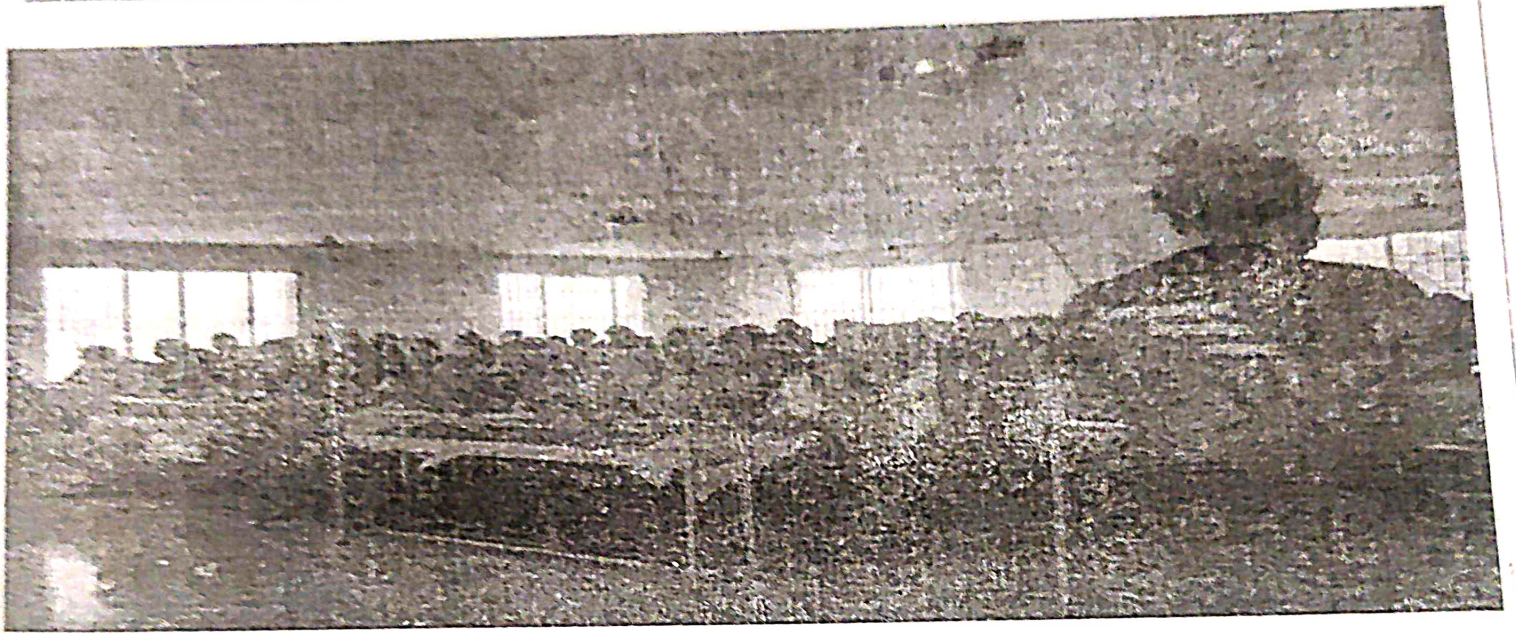
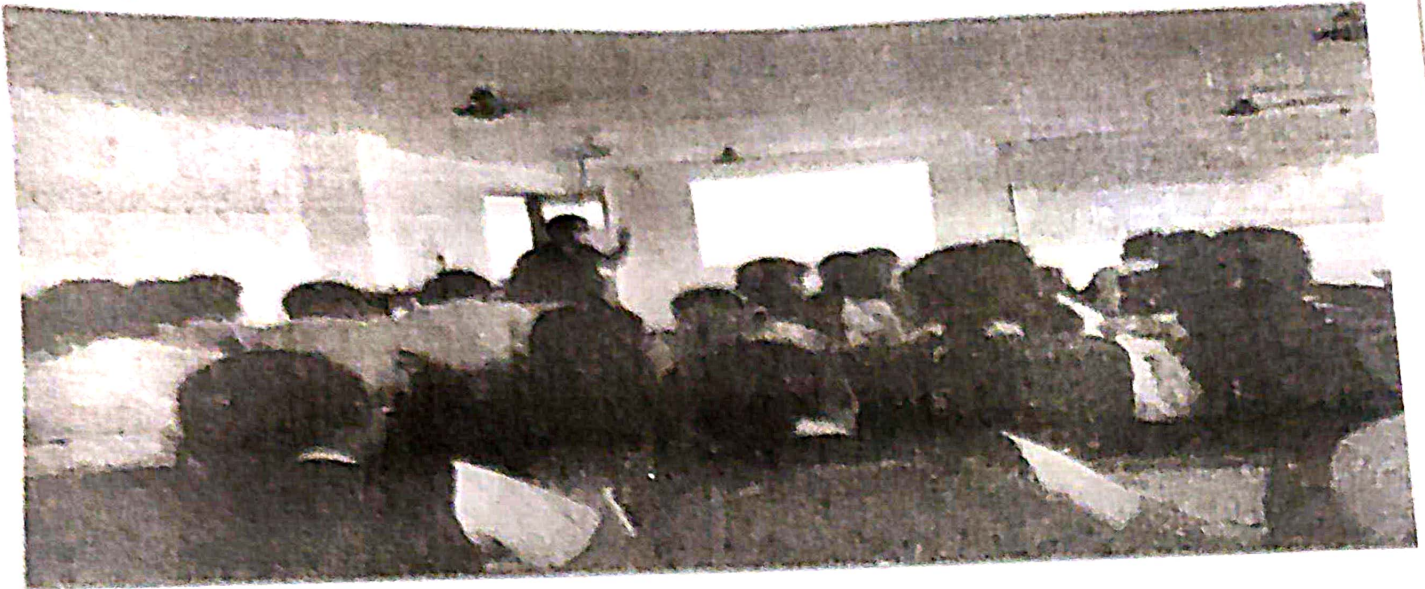
What are R and CRAN?

R is GNU S, a freely available language and environment for statistical computing and graphics which provides a wide variety of statistical and graphical techniques, linear and nonlinear modelling, statistical tests, matrix algebra, classification, clustering, etc. Please consult the [R project homepage](#) for further information.

CRAN is a network of ftp and web servers around the world that store advanced, up-to-date versions of code and documentation for R. Please use the CRAN [mirror system](#) to you to minimize network load.

Submitted by: CRAN

2. Photos:

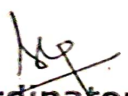


3. Feedback from students:

Students participated in the guest lecture program with much of enthusiasm, identified the need of industry requirement by every student to settle in the future.

4. Remarks from Resource Person:

Speaker appreciated the students for their participation in the events held. They paid full attention to her lecture.


Coordinator


HOD-CSE


Principal