

Gokhale Education Society`s

R. H. Sapat College of Engineering, Management Studies and Research,

Nashik-422005

Department of MCA (Engineering)

04/10/2024

NOTICE

Subject: Knowledge Sharing Technical Talk

This is to inform all staff members that a Knowledge Sharing Technical Talk has been arranged under the R&D head.

Date: Saturday, 05/10/2024

Time: 3:15 PM

Location: HOD Cabin

Dr. Poonam Chaudhari will be sharing valuable insights on “R Programming.” Your participation is encouraged to enhance our collective knowledge.

Thank you.

Dr. R. C. Samant

R and D Coordinator

Dr. P. A. Chaudhari

HOD

Gokhale Education Society`s
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Report on Knowledge Sharing Technical Talk

Event: Knowledge Sharing Technical Talk

Date: Saturday, 05/10/2024

Time: 3:15 PM

Location: HOD Cabin

Presenter: Dr. Poonam Chaudhari

Topic: R Programming

On Saturday, October 5, 2024, a Knowledge Sharing Technical Talk was held in the HOD cabin, organized under the R&D head. The session featured Dr. Poonam Chaudhari as the speaker, who delivered an insightful presentation on "R Programming." The event was attended by all faculty members, fostering a collaborative atmosphere for discussion and learning.

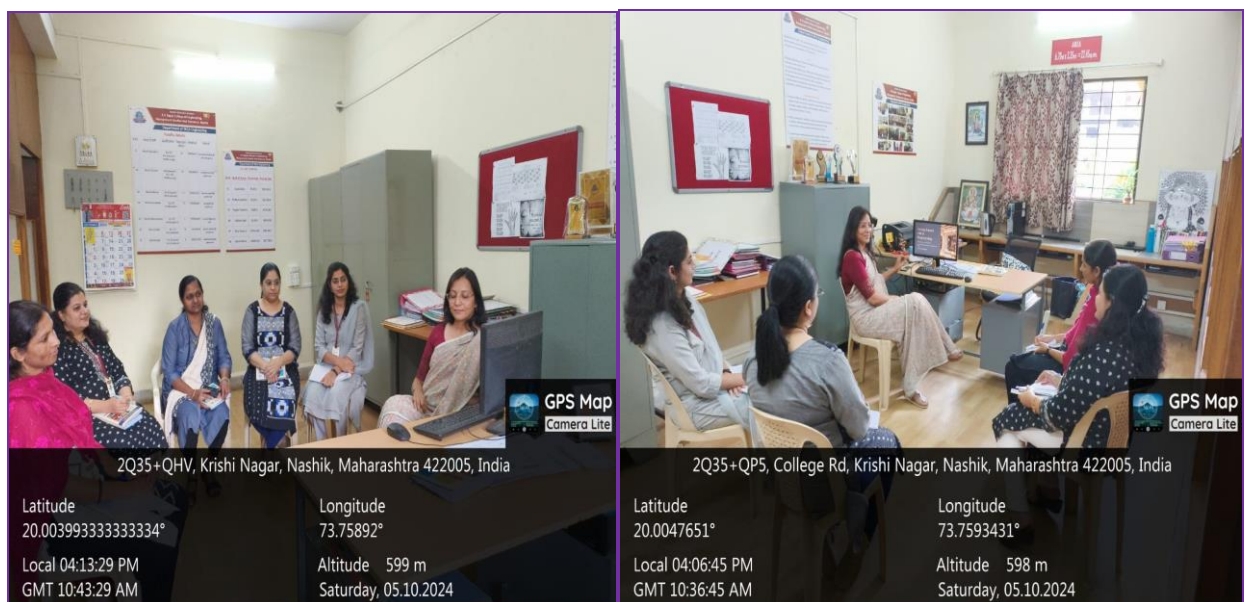
Dr. Chaudhari commenced the talk by introducing the basics of R programming, emphasizing its significance as a powerful tool for statistical analysis and data visualization. She outlined the key features of R, making it clear why it has become a preferred choice among researchers and data scientists.

Key Topics Covered:

- 1. Basic R Programming:** Dr. Chaudhari explained fundamental concepts of R programming, including its syntax, structure, and basic functions. She provided practical examples to illustrate how R can be used to perform simple calculations and data manipulations.
- 2. Data Types in R:** The discussion included an overview of various data types in R, such as vectors, lists, matrices, and data frames. Dr. Chaudhari highlighted the importance of understanding these data types for effective data analysis and manipulation.
- 3. Applications of R:** Dr. Chaudhari elaborated on the diverse applications of R in research, including its use in statistical modeling, data mining, and graphical representation of data. She emphasized how R can streamline data analysis processes and enhance the quality of research outcomes.

Faculty Engagement:

The session encouraged active participation from all faculty members, who engaged in discussions regarding the practical applications of R in their respective fields of research



Staff Attending Knowledge Sharing Technical Talk

Conclusion:

The Knowledge Sharing Technical Talk was a resounding success, with Dr. Poonam Chaudhari providing valuable knowledge on R programming. The interactive nature of the session allowed for a fruitful exchange of ideas and encouraged faculty members to consider integrating R into their research methodologies. The R&D department plans to organize more such talks in the future to promote continuous learning and knowledge sharing among faculty members.

Prepared by

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Approved by

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