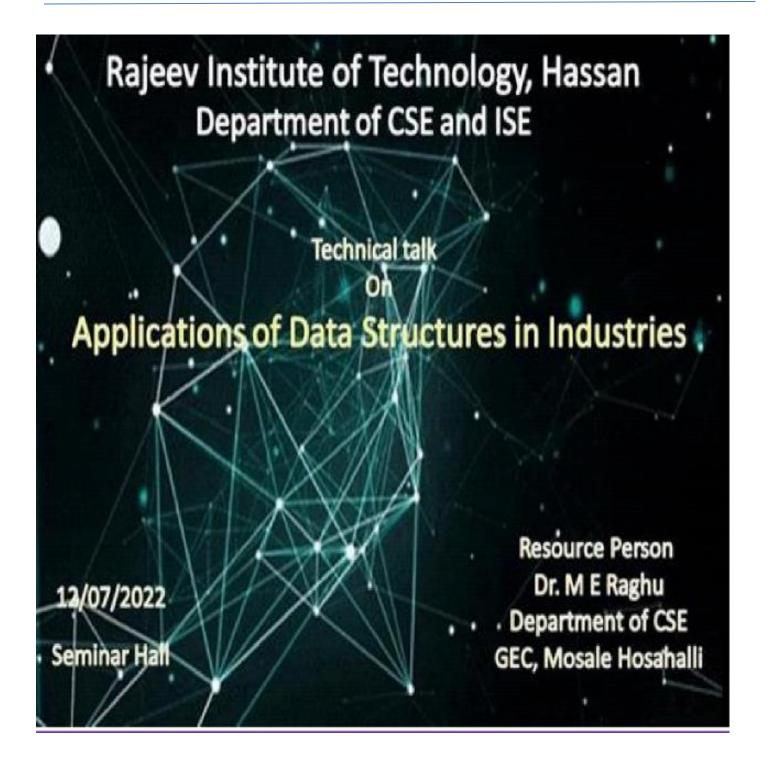**RAJEEV INSTITUTE OF TECHNOLOGY**
HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Attendees

Faculties of VTU Affiliated College from Rajeev Institute of Technology, Hassan.

The below-listed faculties & students participated in Program.

1. Faculties of Dept CSE & ISE.

2. Students of Dept of CSE & ISE from 4th semester.

REPORT ON

Technical Talk on "Applications of Data Structures in Industries"

Resource Person :

Dr. M E Raghu, Associate Professor, GEC- Moslehosalli-Hassan

Dr. Raghu M E did his B.E. from UBDTCE, Davangere in 1998, M.Tech from JNNCE, Shimoga in 2003, Ph.D from VTU Belagavi. He served at BCE from 2000-2003, in JNNCE from 2003-2010. He served at GEC, Hassan from October, 2010 to July, 2021.

 Worked as Special Officer at Visvesvaraya Technological University, Belagavi. His areas of interest include Cryptography, Parallel Computing, Compiler Designs, Image Processing and Computer Graphics. He has 5 international and 3 national publication to his credit.

Course Objectives

Data Structures are the simplest data structures that store items of the same data type. A basic application of Arrays can be storing data in tabular format. For example, if we wish to store the contacts on our phone, then the software will simply place all our contacts in an array

Course benefits

Data structure provides a way of organizing, managing, and storing data efficiently. With the help of data structure, the data items can be traversed easily. Data structure provides efficiency, reusability and abstraction.

Report on formal function

Rajeev Institute of Technology, Hassan, organized a day technical talk on "Applications of Data Structures in Industries" for faculties of Dept of CSE & ISE of VTU affiliated colleges & Students from Rajeev Institute of Technology, Hassan, on 12/07/2022.

The **Technical Talk** started at 10:00 AM on 12-07-2022 with greetings and inviting the dignitaries and resource person presented by Dr Arjun B C, Associate professor and Head, Department of ISE, RIT, Hassan.

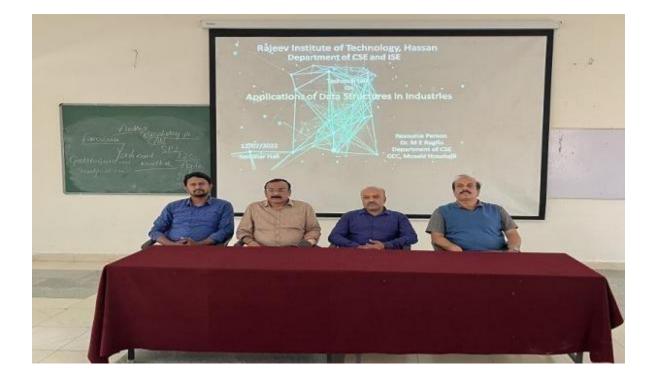The Technical Talk started at 10.00 AM as per schedule.

Outcome of the talk:

The programme aims for understanding the applications of data structures in industries, and Key speaker discussed the data structure usage in numerical analysis, operating system, artificial intelligence, compiler design, database management, graphics, and statistical analysis.

SNAPSHOTS

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Feedback of Partcipants on Technical Talk on "Applications of Data Structures in Industries"

Full Name	Department	The Talk was valuable & added to my understanding of knowledge about the topic	The content of the Talk met the expectations of the participants	Rate the resource person presentation skill	How would you rate overall experience of this Talk?	How likely are you to recommend this Talk?
Faculties of CSE	CSE	4	5	5	4	4
Faculties of ISE	ISE	4	4	5	4	4
Students of CSE	CSE	4	4	5	4	4
Students of ISE	ISE	4	4	5	4	4