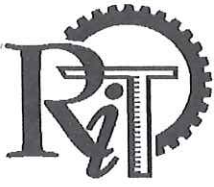# RAJEEV INSTITUTE OF TECHNOLOGY

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## ACTION TAKEN REPORT ON CURRICULUM

The institution has structured feedback mechanism to obtain feedback from internal and external stakeholder through various programs. The feedback has been collected from stakeholders for 2022-2023 academic year and prepared action plan. The possible insights are implemented in accordance with curriculum.

| Sl. No | Stakeholders | Suggestions | Action Taken |
|---|---|---|---|
| 1 | Students Feedback on curriculum | Several students requested for industrial/field visit to get more interactive and practical learning experiences to enhance engagement and retention. | Industrial visits have been conducted to provide students with real-world insights and experiences. |
| | | Students suggested updating and increasing number of books in the library. | Number of books in the library has been increased. |
| 2 | Teachers Feedback on Curriculum | Faculty suggested organizing more hands on workshops, conferences for students to increase the practical knowledge and exposure. | Workshops and conferences for students has been conducted. |
| 3 | Alumni Feedback on Curriculum | Alumni suggested to conduct tech fest for students | Technical fest for students has been conducted. |
| 4 | Parents feedback on curriculum | Parents suggested more technical session for students. | Technical/Expert talk has been conducted. |
| 5 | Employers Feedback on Curriculum | Prepare placement training modules for students. | Training modules for the students has been implemented. |

The actions taken in response to all stake holders on the curriculum have been aimed at enhancing the quality and relevance of the learning experience. By addressing concerns and implementing improvements, we aim to ensure that the curriculum remains dynamic, engaging, and aligned with the evolving needs of our students and the industry. We remain committed to ongoing evaluation and refinement to foster a supportive and enriching learning environment.

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## Department of Electronics and Communication Engineering

### Report on Industrial Visit to

### "Master Control Facility"

### On 27th December 2023

The Department of Electronics and Communication has organized one day Industrial Visit for 5th semester students on 27th December 2023 to Master Control Facility, Hassan. The total numbers of students were 54 accompanied by 2 Assistant Professors, Mrs. Ambika K and Mrs. Manasa A.

On account of India International Science Fest-2024, which will be held at Faridabad, Haryana from January 17th – 20th 2024, MCF has organized a program for school/ college students in order to promote inquisitiveness among the youth. Students of our department have participated and witnessed the program.

**Objectives of the Industrial Visit:**

- To gain insights into the functioning and operations of MCF, including its various departments, research facilities, and satellite development processes
- To learn about the latest technological advancements in the field of space research, satellite communication, remote sensing, and space exploration.
- To inspire and motivate students or professionals by showcasing ISRO's achievements, contributions to space exploration, and its role in advancing scientific knowledge and technological innovation.
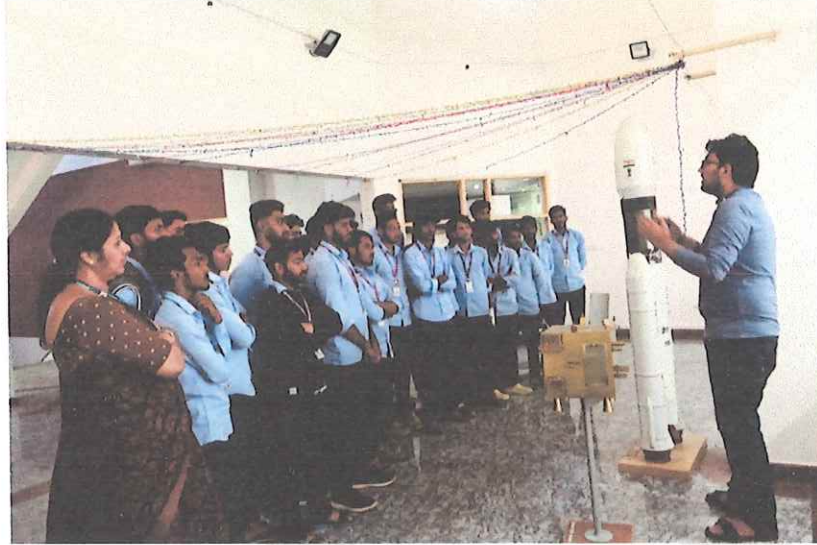
**Schedule:** 10:30 AM, 27-12-2023

**Location:** Master Control Facility, Hassan

Power point presentation showing the evolution of Indian Space Research Organization and History of MCF was shown to the students. The students were given information about the ways in which students get opportunity to work in space related organization. Interactive session was organized by the MCF senior grade scientists with the student community. At the end, complete tour of MCF, particularly related to the working of earth stations and central control unit and its activities were shown.

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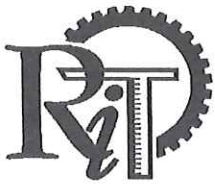
## Department of Electronics and Communication Engineering



Scientist explaining about the function of rocket to students



Students listening to the presentation given by Scientist

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## Department of Electronics and Communication Engineering



The Director of MCF addressing our Students

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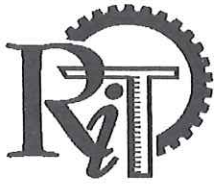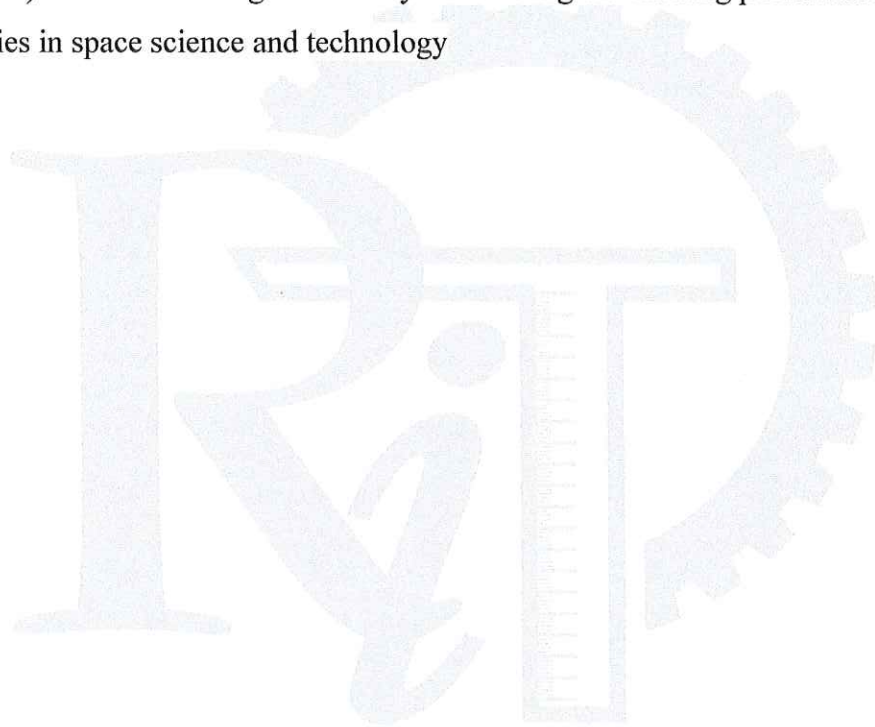
## Department of Electronics and Communication Engineering

**Outcomes of the Industrial Visit:**

- Students gain a deeper understanding of the functioning, processes, and technologies involved in space research and satellite development

- Interaction with ISRO scientists, engineers, and professionals provides students with valuable networking opportunities, which could lead to mentorship, internships, research collaborations

- The visit promotes interest and enthusiasm for STEM (Science, Technology, Engineering, and Mathematics) education among students by showcasing the exciting possibilities and opportunities in space science and technology

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INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

## Department of Electrical and Electronics Engineering

### A REPORT ON ONE DAY INDUSTRIAL VISIT:

**Place of Visit:**

**KAMATH Transformers Private Limited**
**Plot No.4-DEF, Survey No. 98, KIADB Industrial Area, Yedenahalli, Sompura Hobli, Dobaspet, Nelamangala Tq, Nelamangala Town, 562 111, India**

**Date of Visit: 16th December 2023.**

**Students Participated: EEE II Year and Final year students**

Department of Electrical and Electronics Engineering, Rajeev Institute of Technology, Hassan (RIT Hassan) organized an industrial visit on 16th December 2023 to Kamath Transformers Private Limited, Dobaspet, Nelamangala Tq, Nelamangala Town, Bangaluru Rural 562 111, India.

For students of the EEE Department from RIT Hassan (Second year and Final Year). The visit was organized with prior permission and guidance of Dr. Pradeep KGM , Head of Department. Total 46 students along with HOD of EEE department Dr. Pradeep KGM faculty members Mr. Velu A and Mrs. Rashmi N as coordinators visited the same.

We started from the college at 7:30 AM. And it took us approximately three hours to reach our destination via College transport.

The main objective of the visit was to know theoretical terms with industrial (practical) exposure and working of Kamath Transformers. An engineer's Mr.Harish, Mr.Mohith and supporting staffs at Kamath transformers welcomed all of us at the entrance and took us in batches to explain the various manufacturing process and working of Transformers in detail.

We would like to thank Managing Director of Kamath Transformers Pvt.Ltd. Shri.K.V.Kamath sir for his valuable time and guidance to our students.

**Enamel** is used to insulate the windings of low voltage transformers.

For power transformers, **paper insulation** is used for winding wire as well as in the form of strips of paper insulation between winding layers.

**Helical winding:** We use helical winding where we need to draw more current. (Demonstrated)

**Conservator Tank:** It is placed on the Mils Steel Tank and is filled with Transformer Oil.

**Breather Pipe:** It is used to carry moisture-free, dry air into the tank. Equalizer Pipe- It is used to equalize pressure. The expected life of a transformer is 20-25 Years. Testing Lab is used for the Health check of the transformers. (Demonstrated)

**Testing of transformer:** Demonstrated briefly about various types of tests in Transformers.

**Buchholz Relay:** It is connected between the Conservator tank and Transformer tank. Explosion vent pipe: It is the top-most and weakest part of the transformer to ensure transformer protection. A very thin brass metal is used which breaks if there is any fault in the transformer. (Demonstrated).



We started from the RIT Hassan , at 7:30 AM on 16.12.2023(Saturday)

Er.Harish sir and Er.Mohith Sir from Kamath Transformers Pvt.Ltd. sharing his knowledge to students of EEE department, RIT Hassan. About wounding of Low voltage foil according to consumer specifications sheet.



Managing Director of Kamath Transformers Pvt.Ltd. Shri.K.V.Kamath sir, sharing his knowledge to students of EEE department, RIT Hassan.

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| 13 | 9798868800993 | BABIO NEL | PYTHON DTA ANALYTICS WITH PANDAS,NUMPY,&MATPLOTLIB 3/ED (A PRESS) | Rs | 10 | 1,799.00 | 17,990.00 | 22.00 | 14,032.20 |
| 14 | 9788195546565 | THIMMESH | SCIENTIFIC FOUNDATIONS OF HEALTH (INFINITY) | Rs | 25 | 135.00 | 3,375.00 | 22.00 | 2,632.50 |
| 15 | 9789332555082 | Streetman | SOLID STATE ELECTRONICS (Pearson) | Rs | 10 | 795.00 | 7,950.00 | 28.00 | 5,724.00 |
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| 14 | 9780367421984 | tooley | electronic circuits fundamentals a applications 5th ed (Routledge) | P | 3 | 39.99 | 13,196.70 | 27.00 | 9,633.59 |
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| 30 | 9780190127275 | sridhar | MACHINE LEARNING (OUP) | Rs | 15 | 695.00 | 10,425.00 | 25.00 | 7,818.75 |
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| 36 | 9780198083962 | Trivedi | Programming With Ansi C ++ (oxford) | Rs | 9 | 795.00 | 7,155.00 | 25.00 | 5,366.25 |
| 37 | 9789353162344 | BALAGURU | PROGRAMMING WITH JAVA (TMH) | Rs | 20 | 750.00 | 15,000.00 | 28.00 | 10,800.00 |
| 38 | 9789356069336 | SRIDHAR | PYTHON PROGRAMMING (Pearson) | Rs | 3 | 650.00 | 1,950.00 | 28.00 | 1,404.00 |
| 39 | 9789389802559 | KOTHARI | RESEARCH METHODOLOGY METHODS AND TECHNIQUES (new age) | Rs | 20 | 499.00 | 9,980.00 | 25.00 | 7,485.00 |
| 40 | 9789354601125 | Neamen | SEMICINDUCTOR PHYSICS AND DEBVICES REVISED 4/ED (TMH) | Rs | 10 | 920.00 | 9,200.00 | 28.00 | 6,624.00 |
| 41 | 9788170088530 | PUNMIA | SURVEYING VOL - 1 (LAXMI) | Rs | 5 | 609.00 | 3,045.00 | 23.00 | 2,344.65 |
| 42 | 9788170088837 | PUNMIA | SURVEYING VOL - II (LAXMI) | Rs | 5 | 569.00 | 2,845.00 | 23.00 | 2,190.65 |
| 43 | 9788170088257 | PUNMIA | SURVEYING VOL- III (LAXMI) | Rs | 5 | 275.00 | 1,375.00 | 23.00 | 1,058.75 |

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# RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN
## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Report of Five Day Workshop on
### "Virtual Instruments using LabVIEW" Organized by the
### Department of Electronics and Communication Engineering,
### Rajeev Institute of Technology, Hassan
### From 2nd May to 6th May 2023 in association with IETE, Mysuru section

The Department of Electronics and Communication Engineering has organized five day Workshop entitled "Virtual Instruments using LabVIEW" for selected members of 6th semester and Faculties in association with IETE, Mysuru section. A total of 11 students and 6 faculties participated in the workshop.

LabVIEW (Laboratory Virtual Instrument Engineering Workbench) provides a powerful and integrated environment for the development of various instrumental applications. An efficient LabVIEW application is designed without unnecessary operations, with minimal occupation including code, data, block diagram, front panel, and GUI updates. It eliminates human errors in data collection and process operations. It reduces data transcription errors and more reliable data available makes better quality control of products and new discoveries.

**Objectives of the workshop:**
- To understand the working environment of LabVIEW
- To explore the various toolboxes available in LabVIEW
- To understand the interfacing with related hardware

Participants are happy to continue the learning of it during the internship program and also conveyed their learning outcomes to other students.

| Day | Details |
|---|---|
| Day-1<br>02/05/2023 | Dr. Arvind B N Hod, Dept. of ECE, addressed the students and introduced the speaker Mr. Rohith Goud, Technical lead, TechnoFluent Pvt Ltd, Hyderabad, the session is taken over by the speaker explore the different NI products and its services, highlighted the graphical system design environment which makes easier for the students to understand the software, also discussed regarding the front panel with block diagram . Students are given basic knowledge on digital logic with different examples. |
| Day-2<br>03/05/2023 | Dr. Arvind B N Hod, Dept. of ECE, addressed the students and introduced the speaker Dr. N Bala Dastagiri, H R , TechnoFluent Pvt Ltd, Hyderabad, he has elaborated the basics in digital logic design by considering the loops and different data types, Arrays and different functions also discussed about the graphs and charts for different data processed in digital logic. |
| Day-3<br>04/05/2023 | The speaker Mr. Rohith Goud, Technical lead, TechnoFluent Pvt Ltd, Hyderabad, session has been with flat and stacked sequence structure, also explored the virtual instruments with local and global variable, students are been made aware of Event structure for different functions. |
| Day-4<br>05/05./2023 | The speaker Mr. Rohith Goud, Technical lead, TechnoFluent Pvt Ltd, Hyderabad, session has been started with myDAQ Hardware, ELVIS Mx Instrument Launcher explored all the features and made familiar for the students. Also introduced the NI myDAQmx Programming with Low Level Programming and High Level Programming. |
| Day-5<br>06/05/2023 | The speaker Mr. Rohith Goud, Technical lead, TechnoFluent Pvt Ltd, Hyderabad, speaker started the session on the introduction of the Moku Go , also dealt with interfacing oscilloscope and waveform generator and aslo highlighted on interfacing Moku Go with LABVIEW |

02/05/2023

Recourse person explaining the LabView at day 1



rajeev institute of technology
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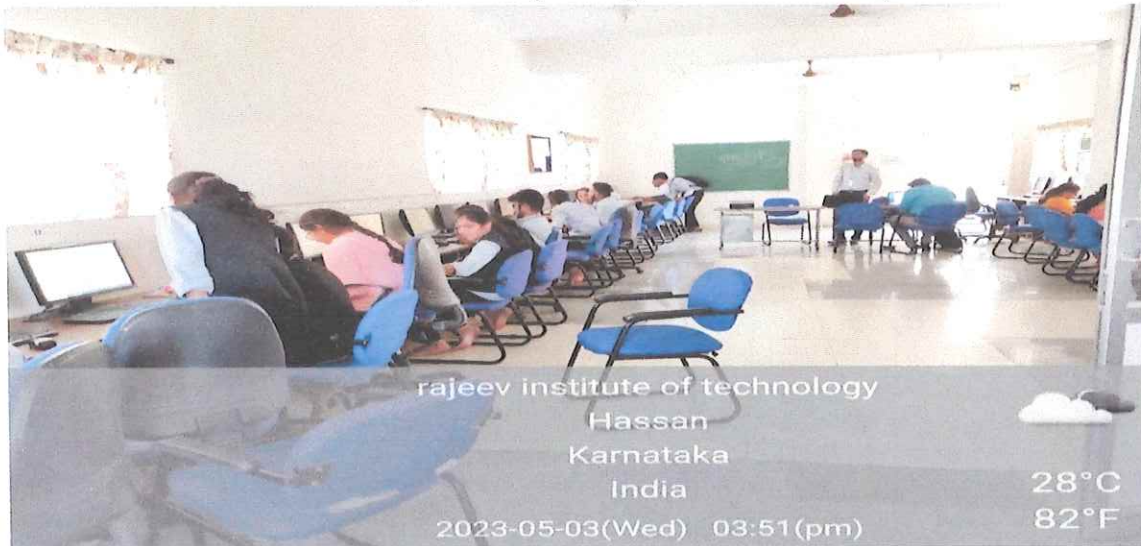
Students learning on the LabView



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Day 3 session on LabView workshop
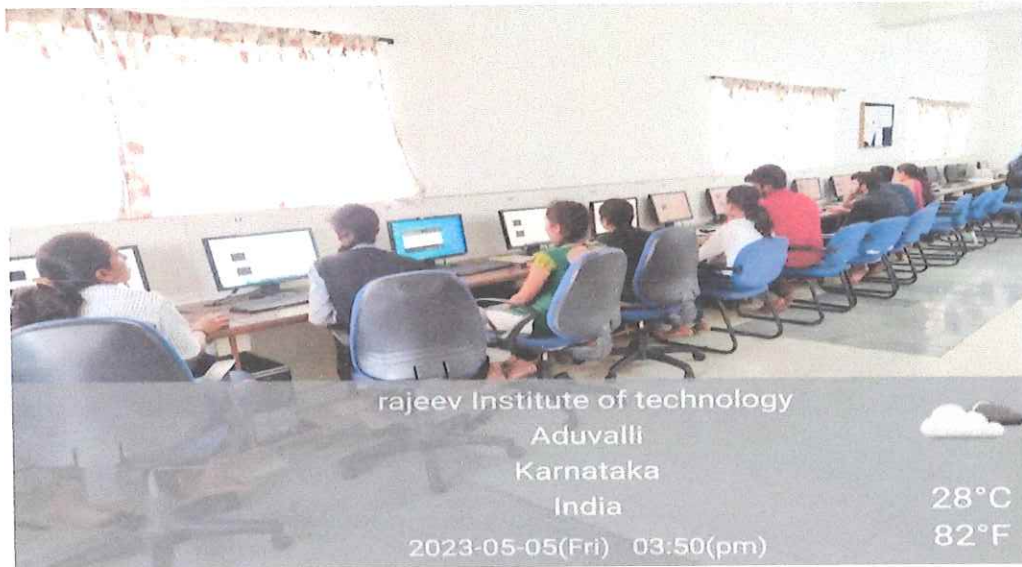
Day 4session on LabView workshop



Day 5 session on LabView workshop

Day 6 session on LabView workshop resource person explaining to students

**Outcome of the workshop:**

- Students will be able to identify the depth of LabVIEW
- Students are able to identify the interfacing of LabVIEW with related hardware
- Students are able to identify the area of their interest that can be implemented using LabVIEW

Participants are happy to continue the learning of it during the internship program and also conveyed their learning outcomes to other students.

## Report on International Conference "Advances in Computing, Control, and Telecommunication Technologies-ACT 2023"



**Rajeev Institute of Technology**

Plot# 1-D, Growth Center, Industrial Area,
B-M Bypass Road, HASSAN - 573 201
Office:08172 243180 | E-mail : principal@rithassan.ac.in

Dr. V Rajeev
Founder

**International Conference on**

**Advances in Computing, Control, and Telecommunication Technologies – ACT 2023**

June 15th-16th, 2023

Indexed by **Scopus**

**ELSEVIER**

**About the Conference**

ACT 2023, aims at bringing together the researchers, scientists, engineers, and scholar students in all areas of Computer Science, Control Engineering, Electrical and Electronics and Telecommunication Technology, and provides an international forum for the dissemination of original research results, new ideas and practical development experiences which concentrate on both theory and practices. The conference focuses on the frontier topics in the Computer Science, Electrical, Electronics and Telecommunication and Engineering subjects. The conference will be held on June 15th and 16th 2023 to make it an ideal platform for people to share views and experiences in Information, Telecommunication, Computing Techniques and related areas. The conference is jointly organised by the IDES and the Rajeev Institute of Technology, Karnataka.

**Conference Brief:**

The 14th International Conference on "Advances in Computing, Control, and Telecommunication Technologies – ACT 2023." This conference aims to provide a platform for researchers, scientists, and scholars from academia and industries to exchange their research ideas and enhance their research plans, especially in the fields of Computer & Information Science Engineering, Electronics & Telecommunications Engineering, Electrical Engineering, Civil Engineering, Mechanical Engineering, and Basic Science & Business Administration.

The ACT-2023 conference offers a platform for discussing recent advancements in research across various fields of Engineering, Science, and Technology. It serves as an opportunity for specialists to share and update their experiences in these areas. The international event also enables students, young engineers, and researchers to interact with leading experts in their respective fields. This forum allows experienced professionals to impart their knowledge and expertise to the next generation of specialists. With a total of 205 original research papers submitted. After a thorough review process conducted by expert referees, 108 papers were selected for inclusion in the conference. The overall acceptance rate, based on the referees' reports, is approximately 52.68%. All the submitted papers were relevant to their respective fields. The proceeding book contains all the accepted manuscripts, which are conveniently available in CD format.

The conference proceedings are expected to serve as a comprehensive compilation of current knowledge and experiences, benefiting engineers working on subjects presented at the ACT-2023 conference. The success of this conference to the positive response from the research community and the diligent efforts of our reviewers in providing timely and valuable feedback, despite the conference being organized on relatively short notice.

## Day 1: 15 June 2023

Its inaugural session began at 10 am in our Main Seminar Hall with the Chief Guest Dr.D S Guru, Guest of Honour Dr. H.S. Nagendraswamy, Hon. President Dr. Rachana Rajeev, Hon. Secretary Dr. Rathna B.N, Hon. Vice President Dr. Ranjith Rajeev, patron Dr. Mahesh P.K., General Chair Dr. H.N. Prakash, Organizing Chair Dr. Arjun B.C.



Dr. Prathibha G, Associate professor, Dept. of ISE, Sindhu Jain A M, Assistant Professor, Dept. of ISE were the Master of Ceremony.

1. **Opening of Conference by Lighting the lamp:**



2. **Welcome Speech by Dr.Arjun B C, Professor & Head, Dept. of ISE**



He welcomed the guests, delegates, the faculty and the students.

**3.Briefing about conference by Dr. H N Prakash, Professor, Dept. of CSE**



The convener of the conference introduced the theme of the conference to the audience.

**4.Releasing Conference Proceedings:**

5:Chief Guest Introduction is done by Jyothishree, Assistant Professor, Dept. of CSE:



6.Address by Chief Guest, Dr. D S Guru followed by Felicitation:

**7. Guest of Honor Introduction is done by Sushma D S, Assistant Professor, Dept. of CSE:**



**8. Address by Guest of Honor, Dr. Nagendraswamy followed by Felicitation:**

**9.Address by Principal Dr. Mahesh P K:**



**10: Presidential address by Vice-President, Dr Ranjith Rajeev:**



**11. Vote of Thanks by Dr.Prathibha G, Associate Professor, Dept. of ISE:**

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## Department of Electronics and Communication Engineering

### Report on

### "Tech Connect 2023"

### Tech Fest

### Hosted by

### Department of Electronics and Communication Engineering,

### Rajeev Institute of Technology, Hassan on 19th December 2023

The Department of Electronics and Communication has organized a Technical event named "TECH CONNECT-2K23". The main objective of the tech-fest was to bring together students from various engineering colleges to participate and showcase their talents with their innovative ideas and also to strengthen their resume.

The tech fest was held with the support of Final year students which was coordinated by the staff of E&CE department in association with IETE, IIC and ED CELL. The event was organized with different competitions to students by the name 'AVISHKAR' (Project Exhibition), 'TECH XPLORE' (Poster Presentation), 'YAKSHA PRASHNA ' (Technical Quiz) and 'CHAKRAVYUHA' (Coding Hackthon). Students from various colleges were present and got registered to the events with enthusiasm. The tech-fest was inaugurated by the Principal Dr. Mahesh P K along with IIC chairman Dr. Prakash H N and students representing other colleges by lighting the lamp. The principal addressed the gathering and briefed about the college by highlighting the achievements in various dimensions including the academics. He also motivated students to participate more in Inter college events to gain knowledge and to organize the tech-fest at the national level for upcoming days. There were around 140 students present in the event. Dr. Aravind B N, Professor and Head, Department of E&CE, shared his happiness in organizing the Inter college tech fest and briefed about the various Competitions to be carried out.

It is truly a remarkable achievement for the Dept. of ECE , in organizing the Tech-Fest. A team of technically strong judges have been invited for various parallel technical sessions. All heads of departments were present and showed active support in the success of this event.

**Inauguration:** Dr. Mahesh P K

Principal, RIT Hassan

**Venue:** Seminar hall, 4th floor, Main Block

**Schedule:** 10:00 AM

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## Department of Electronics and Communication Engineering



Inauguration of Tech Connect-2k23



Welcomimg the guests to the Tech Connect-2k23

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## Department of Electronics and Communication Engineering
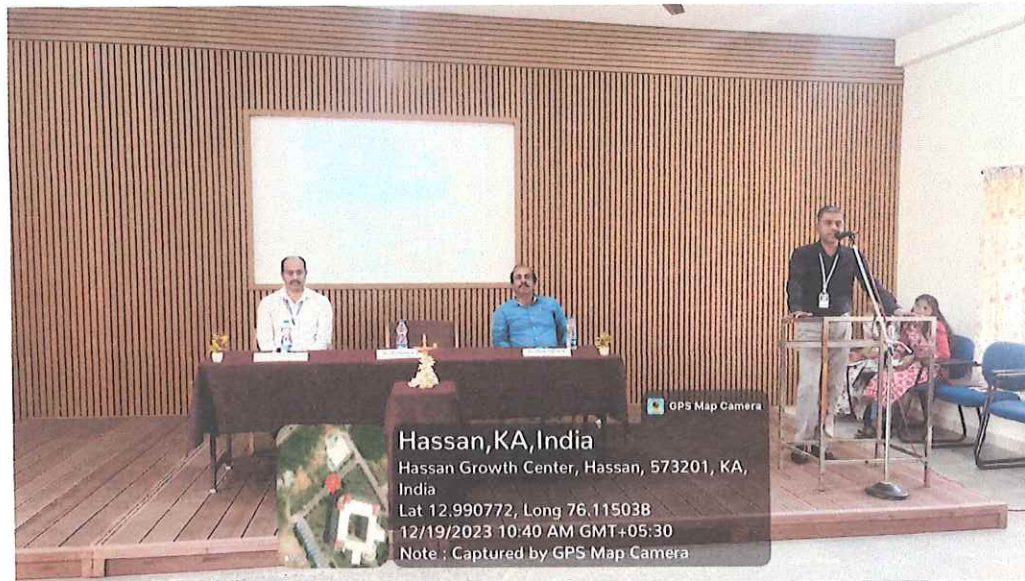


Dr. Mahesh P K addressing the gathering

**About the Event:**

**Project Exhibition "AVISHKAR"**

Project exhibition was conducted to bring up the innovative ideas and different projects that students have taken in their academics and for the event. Students of BGSIT, B G Nagara, Adichunchanagiri Institute of Technology (AIT), Chikkamagaluru, GEC, Mosalehosahally, GEC Hassan and our college participated in the project exhibition. The group of 4 members each demonstrated their projects with eagerness in sharing their kmowledge regarding the field of IoT, Embedded systems, and AI & ML. The compitition was judged by Dr. Shrishail Mutt, Professor & HOD, Departmet of Computer Science Engineering, Dr. Sharath Kumar M N, Associate Professor, Dept of ISE. Students of our college won the first place and Students of GECH won the second place.

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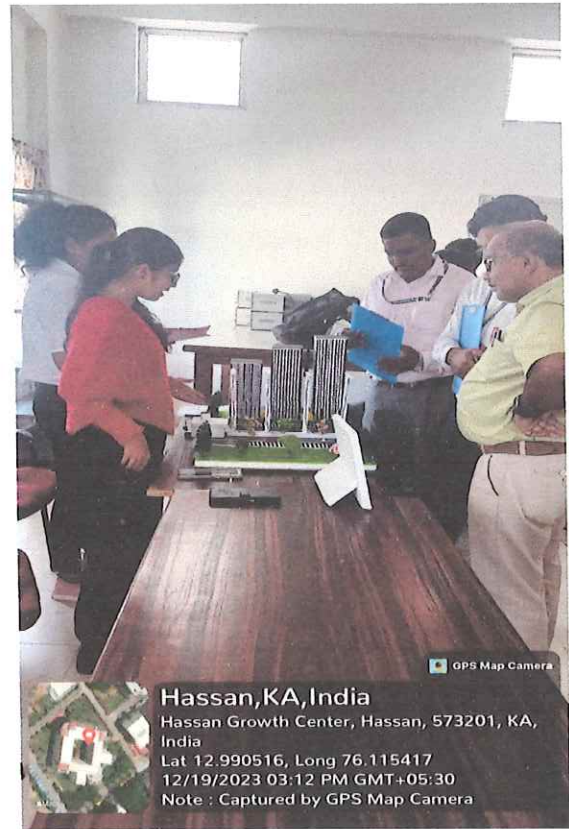


Students demonstrating their projects

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## Department of Electronics and Communication Engineering

### Poster Presentation 'TECH XPLORE'

A poster presentation is the presentation by a team where the students accompany a poster illustrating their methods and ideas with respect to technical and non technical concepts. The team can consist maximum of two members. Participants were informed to bring there own pins, Poster papers, gum, or two sided tape to place their poster properly. Participants were creative with their presentation skills and showcased the ideas of posters. Dr. Sriharsha and Dr. Sharath Kumar were invited as the judges. Students from BGSIT, B G Nagar, secured the first place and Second place was taken by our students.



Students explaining about their posters to judges

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## Department of Electronics and Communication Engineering

### Technical Quiz 'YAKSHA PRASHNA':

Yaksha Prashna is a type of quiz that focused on testing knowledge and understanding of technical subjects, such as science, technology and engineering fields. It included questions related to concepts, theories and problem-solving techniques. Technical quiz covered the topics of general knowledge, current affairs, basics of C and Python programming. The compitition was held with 3 rounds. First round was selection round which included 25 questions and highest scored students were considered for round two. At the second round questions were displayed on the screen and participants to provide their answers through the chat box for evaluation. The result was declared on spot. The top 7 participants with highest score was considered for next round. The last round was with multiple choice questions where they had time for 2 minutes to solve and answer to the questions. Participants with highest score was declared as the winner. A student of CSE department of RIT won the first place of Yaksha Prashna.



Quiz at the first selection round

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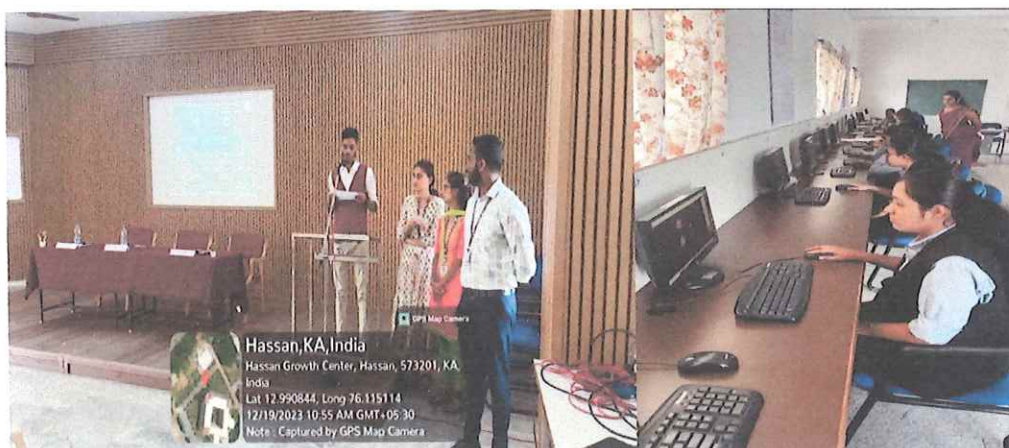
## Department of Electronics and Communication Engineering
### Quiz at the Second and Third round

### 'CHAKRAVYUHA' (Coding Hackthon)

The coding hackathon participants was provided with IDE and Editors for programming. Maximum of 2 students in a team was added. Co-ordinators provided the tasks related to C Programming and Python Programming related to the conversion of sumbers, string and other concepts. Participants debugged the questions and tried their level best to get the coding. The winners received the prizes and certificates.
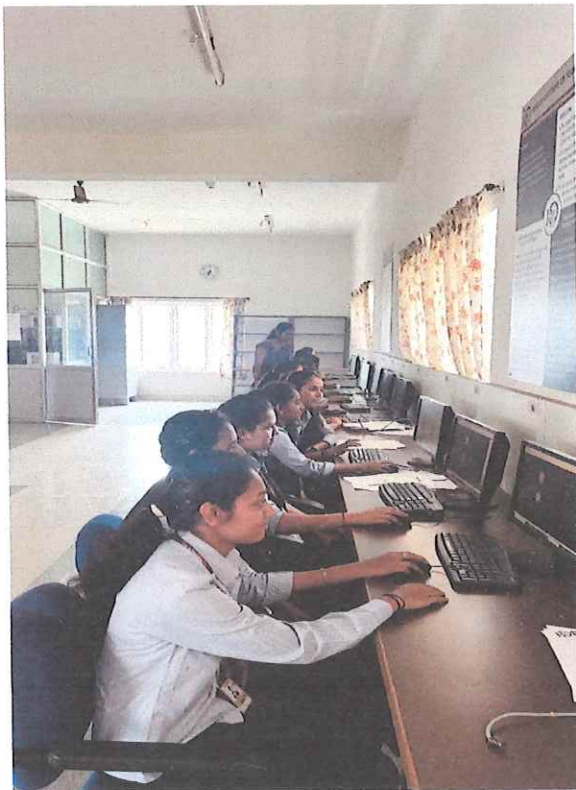


Participant of Coding Hakathon

# Report of Technical Talk on

## "Embedded Systems and its Applications" Organized by the

## Department of Electronics and Communication Engineering, Rajeev

## Institute of Technology, Hassan, on 25th November 2023 in Association

## with IETE, ED cell and Dept. of Placement & Training

The Department of Electronics and Communication has organized a technical talk on *"Embedded Systems and its Applications"* for 3rd semester students in association with IETE, ED cell and Dept. of Placement & Training

Around 32 students were present during the talk.

The main objective of this invited talk is to convey the basics of embedded systems, its applications and scope.

The resource person for this was Mr. Harish S, Project manager & HR, Mindset IT solutions, Bangalore the presentation was held for a duration of about 2 hours (11:30am – 1:30pm).

**Objectives of the Talk**
- To provide an overview of embedded system
- To provide knowledge of applications of embedded systems
- Job opportunities in the field of embedded systems

The technical talk was formally inaugurated by Dr. Aravind B N, HOD, Dept. of ECE, RIT. He introduced the resource person to the students and informed them to make the best utilization of this opportunity which can help in their future project and placement activities. Department faculties are also present during this inauguration.

The seminar on Embedded Systems and its Applications aimed to provide participants with a comprehensive understanding of the pivotal role embedded systems play in modern technological advancements. Through engaging presentations, and insightful discussions, attendees delved into the architecture, design principles, and real-world applications of embedded systems across various industries, including automotive, healthcare, consumer

electronics, and aerospace. By exploring emerging trends, and industry insights, participants will not only enhance their technical skills but also gain valuable insights into potential career paths and opportunities in the dynamic field of embedded systems. This seminar served as a platform for networking, knowledge exchange, and inspiration, empowering students to innovate, collaborate, and make meaningful contributions to the ever-evolving landscape of embedded systems technology.

After the completion of the talk, Mr. Harish S was thanked by Dr. Aravind B N for enriching the students' knowledge in the area of embedded systems.
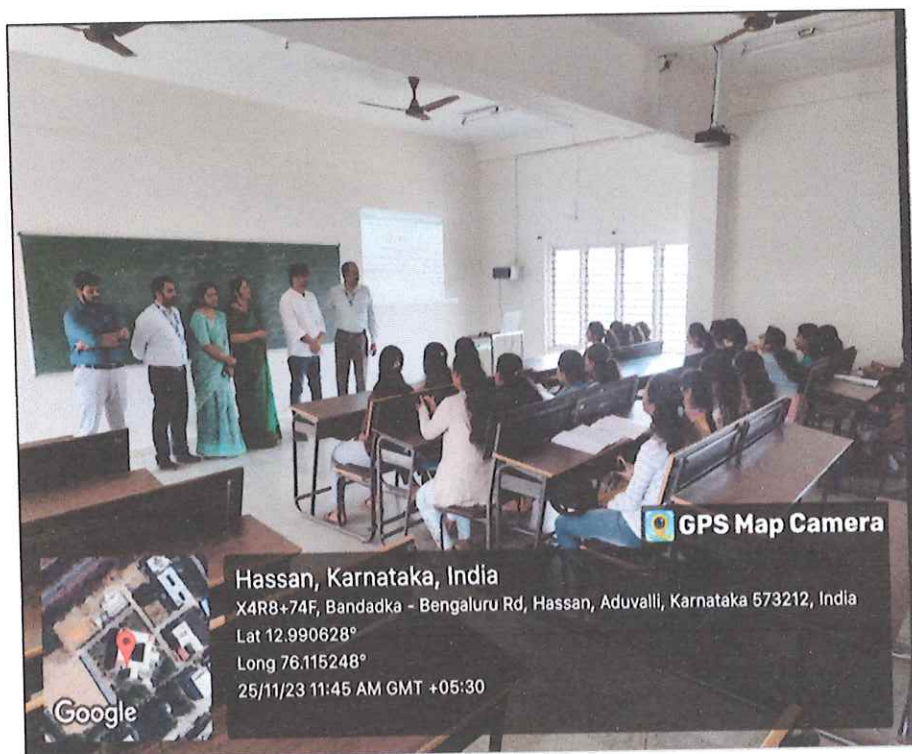


Introducing Resource person to Students

Interaction of Resource person with Students

## Outcome of the Talk

- Students are able to identify the need to study embedded systems
- Students are able to identify the applications of embedded systems in household and in industry.
- Students are finally able to interact with the resource person on related information about job opportunities in embedded systems

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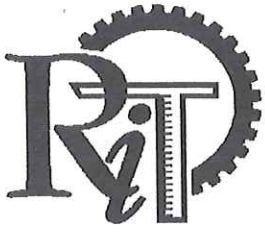
## PLACEMENT TRAINING DETAILS.

Department of Training and Placements was started with the aim of guiding the students in taking decisions about their career choices and provide them with the necessary resources and support to achieve their career goals. The department of training and placement helps students to realise their interests, skills, etc., and how they can apply these choose their career path. The department conduct various seminars, workshops, and training programs for the development of the student community and provides campus recruitment facilities.

### Objectives:

The purpose of this placement policy is to define the overall structure and processes of the placement cell and to structure the roles and responsibilities of the teams working on this process of placement cell. The policy will ensure that

- To create employment opportunities for the students.

- To maximize the number of student placements through on-campus placement

- Deserving candidates can have the opportunity to start their careers with their preferred Placement Agency.

- To maintain the quality standards of the jobs offered.

- To ensure that the whole team works according to the defined processes to achieve the common objective.

### The placement Policy:

- The Training and Placement cell enables the students of Rajeev Institute of Technology to bridge the gap between the Academia and the Corporate world.

- Feedback from the industry is collected and the feedback is used to design various Training Programs that run through all 4 years of the course.

- The various components of the Training Programs organised by the College will include modules on Communication Skills, Soft Skills, Current Affairs, General Aptitude, Technical Aptitude, Presentation Skills, Group Discussion Skills, interview skills and mock Interviews, Industrial Analytics Workshops, etc.

- Training is also proposed based on the modern techniques of psychometric testing to give scientific career counselling to students to equip them to grab the opportunities available.
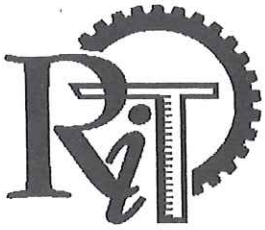
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- The Pre-placement training will be conducted during the vacation between the 3rd and 4th year or any other feasible slot.

- Placement Agency–specific orientation is conducted for students prior to the placement drives organized by the institution as often as possible.

**Training plan.**

## 1ST YEAR

**BRIDGE COURSE AND COMMUNICATION SKILL**

- To bridge the gap and to over come the stage fear and improve communication skills, communication skills training is conducted in the 1st year.

- Introduction to Technical Communication Fundamentals of Technical Communication Skills.

- How to improve Interpersonal Communication Skills, Developing Interpersonal Skills.

- Basic English Grammar.

- Communication Skills.

## 2nd YEAR

**SOFT SKILLS – 1 AND 2**

- Brush up classes on Communication classes, presentation skills.

- Grammar.

- Extempore/Public Speaking, Difference between Extempore/Public Speaking, and Guidelines for Practice

- Resume Writing.

- Group Discussion.

- Letter writing.

- Email etiqutes.

- Intriduction to Aptitude, Vedic Mathematics.

- Introduction to Quantitative aptitude

- Introduction to C programming language.

DEPARTMENT OF TRAINING AND PLACEMENTS, RIT- HASSAN
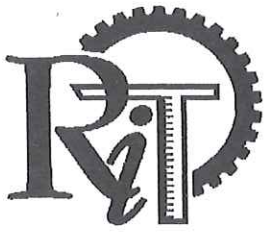
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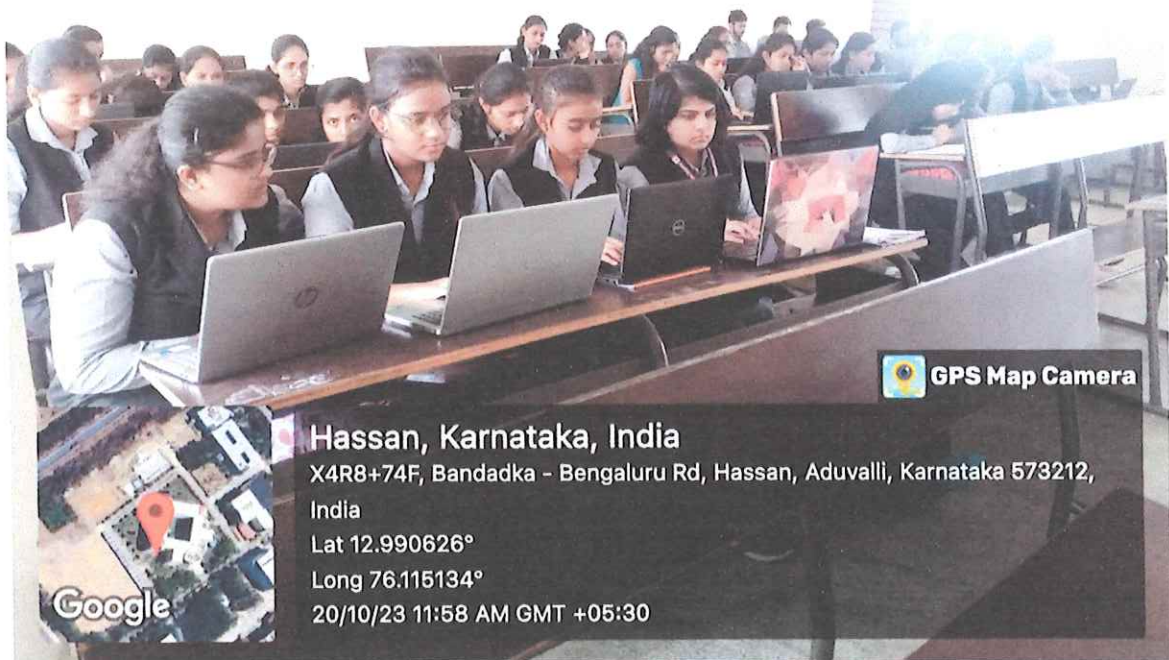
## EMPLOYABILITY SKILLS 1 AND 2 — 3RD YEAR

- Brush up classes of Quantitative aptitude.
- Quantitative aptitude of difficulty easy and advanced.
- Reasoning ability.
- Domain specific skill enhacement technical training viz. Java, Python, Revit Architecure, google skecth up, Vray, CATIA, Embedded systems.
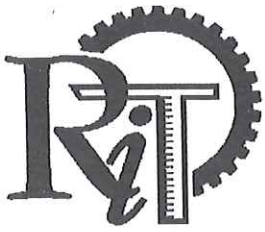
## PRE -PLACEMENT TRAINING — 4th YEAR

- Pre assesment.
- Brush up of Quantitative ability sessions, reasoning ability sessions.
- Resume writing.
- Group discussion.
- Mock groud discussions.
- Mock interviews.
- Campus to corporate sessions
- Campus recruitment drives.

**DEPARTMENT OF TRAINING AND PLACEMENTS, RIT- HASSAN**



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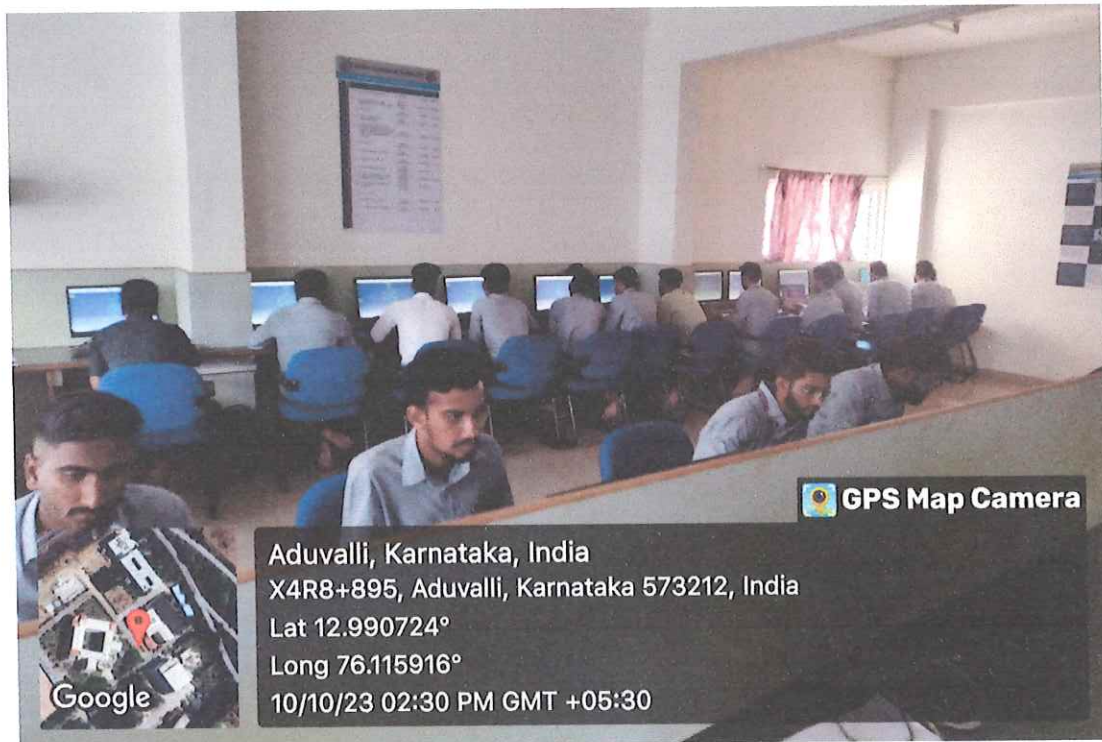Long 76.115134°
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Domain specific training conducted for Computer Science and Engineering students.
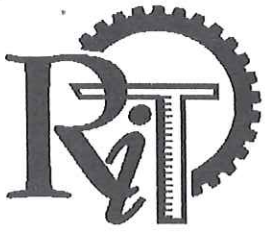
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Domain specific training conducted for Mechanical engineering students.



Group discussions conducted for CSE, ISE and ECE students.

# RAJEEV INSTITUTE OF TECHNOLOGY

Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

| PLACEMENTS | | BRANCH | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sl.No | BATCH OUT YEAR | CSE | ISE | ECE | EEE | CV | ME | TOTAL |
| 1 | 2019 | 51 | 10 | 41 | 33 | 4 | 29 | 168 |
| 2 | 2020 | 28 | 3 | 13 | 7 | 3 | 7 | 61 |
| 3 | 2021 | 54 | 14 | 17 | 13 | 2 | 14 | 114 |
| 4 | 2022 | 91 | 22 | 53 | 52 | 30 | 18 | 266 |
| 5 | 2023 | 66 | 10 | 20 | 20 | 2 | 6 | 124 |



PLACEMENTS STATISTICS : 2019 - 2023

| Average Salary | 3.70 | LPA |
|---|---|---|
| Median Salary | 3.70 | LPA |
| Highest Salary | 8.5 | LPA |