GRADUATION DAY



Rajeev institute of technology celebrated its **Graduation Day** on Saturday, the 01st July 2023. The celebrations started with the academic procession in which the dignitaries namely, Dr. K. S. Jagannatha Rao, Pro-Chancellor, Koneru Lakshmaiah Deemed to be University Vijayawada, Andhra Pradesh. Dr. Rachana Rajeev, President, Rajeev Education Trust, Hassan. Dr. Ranjith Rajeev, Vice-President, Rajeev Education Trust, Hassan. Dr. B N Rathna, Secretary, Rajeev Education Trust, Hassan. Dr. Mahesh P K, Principal, Rajeev Institute of Technology, Hassan and The Heads of various departments were ushered to the accompaniment of the college band into the venue of the function. The dignitaries adorned the dais and after the customary invocation song and lighting the lamp, the Principal welcomed all the dignitaries, invitees, parents, faculty and grandaunts. Dr. Rachana Rajeev, President, declared the graduation day open and in his presidential address he congratulated the grandaunts.

Parents expressed joyful gratitude to the faculty and the management in molding their wards as professionals in the course of study in our Institution. The President then declared the graduation day closed.

AICTE Activity by Students







"Helping Local school for to achieve good results and enhance their enrollment in higher/technical/vocational education" was organized by department of Information Science and Engineering on 7/12/2023 at Government higher primary school, Hampankuppe as a part of AICTE activity.

Faculty Achievements

·**Mr. Anil Kumar K N**, Asst Professor ,Dept of ISE, has received **Best Teacher** award for the AY 2022-23 from Rajeev Institute of Technology, Hassan.

Student Achievements

Ankith C R and **Akash D**, 7th-semester students of dept. of ISE, were awarded the **'Consolation - 1'** prize by the **Master Control Facility, Hassan (ISRO),** for their presentation on **"Augmented and Virtual Reality in Space Education"** during **"World Space Week."** Their presentation showcased the potential for enterprise development based on the idea.



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InfoSci Insights

Department of Information Science and Engineering



DEPARTMENT NEWSLETTER

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Message from the Desk



We are thrilled to share the key events that took place during this time, fostering growth, learning, and community engagement. Our journey began with a captivating session on the ISRO START space program, specially tailored for our 4th semester students. This program aimed to provide an in-depth understanding of ISRO's recent space initiatives, igniting curiosity and enthusiasm among future space enthusiasts and engineers. The 'Know Your CSI' program was a resounding success, bringing together students passionate about computer science. This initiative showcased the opportunities and benefits of being part of the Computer Society of India (CSI), fostering a sense of community and professional development. With the increasing relevance of cybersecurity, our department hosted an interactive workshop on ethical hacking and cybersecurity. Participants delved into practical exercises, gaining hands-on experience to navigate the dynamic landscape of cybersecurity threats and defense mechanisms. The semester also featured an enriching workshop on developing augmented reality applications. Attendees immersed themselves in the world of AR technology, learning practical skills and insights that are crucial for those interested in the rapidly evolving field of augmented reality. Providing students with real-world exposure, we organized an enlightening industry visit to the Master Control Facility (MCF) -ISRO. Beyond academics, our department actively engaged in several social outreach activities. From community service initiatives to tech awareness campaigns, we embraced opportunities to give back to society and create a positive impact through technology.

EDITORIAL BOARD

Ankith C R
Student Coordinator, 7th sem

Ms. Sahana R S
Asst. Professor

Ishtartha P D
Student Coordinator, 5th sem

Ms. Sindhu Jain A M
Asst. Professor

VISION

To be a center of excellence in Information Science and Engineering education by creating competent professionals to deal with real-world challenges in the industry, research and society.

MISSION

- To empower students to become competent professionals, strong in the basics of Information science and engineering through experiential learning.
- To strengthen the education and research ecosystem by inculcating ethical principles, and facilitating interaction with premier institutes and industries around the world.
- Promote innovation and entrepreneurship to fulfill the needs of society and industry.

PSO *(Program Specific Outcomes)*

- Analyse and develop software applications by applying skills in the field of coding languages, algorithms, operating systems, database management, web design and data analytics.
- Apply knowledge of computational theory, system design and computer network concepts for building networking and internet-based applications.

PEO *(Program Educational Objectives)*

- Analyse, design and implement solutions to real-world problems in the field of Information Science and Engineering with a multidisciplinary setup.
- Pursue higher studies with a strong knowledge of basic concepts and skills in Information Technology disciplines.
- Adapt to emerging technologies towards continuous learning with ethical values, good communication skills, leadership qualities and self-learning abilities.

S.T.A.R.T
(Space Science & Technology AwaReness Training) Program

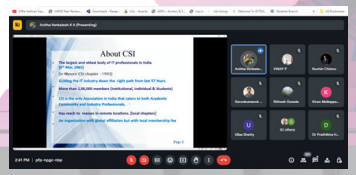


The Indian Space Research Organisation (ISRO) has an active space science program that covers various domains of space science research including Planetary science and exploration, Astronomy & Astrophysics, Heliophysics / SunEarth interaction, Atmospheric science, and also research driven by Microgravity platforms arising as part of the new human space programme. In view of this, ISRO has envisaged the **"Space science and Technology AwaReness Training (START)"** program, as an awareness program in space science and technology.

The prime objective of START is to attract the youngsters to the fields of space science and technology, by creating an overall awareness of the different facets of space science and technology. This would also serve the purpose of making the students aware of the cross-disciplinary nature of space science and technology activities.

Add on course on START was conducted in the department of information science and engineering from 20-07-2023 to 07-08-2023.

Online Webinar on,
"Know Your CSI"



An online webinar on *"Know Your CSI"* was organized by Department of Information science and engineering on 6/12/2023

Computer Society of India (CSI) is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT Professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community.

SCR activity on,
"Plantation & Adaptation of a tree"



As a part of *Social Connectivity and Responsibility (SCR)* activity, students of 3rd semester from department of Information Science and Engineering visited kaamadenu ashrama, planted and adapted trees on 30/12/2023.

Workshop on
Ethical Hacking and Cyber Security



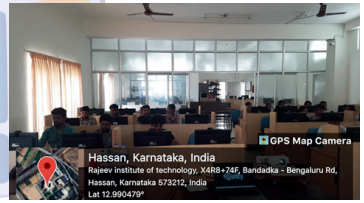


Department of Information Science and Engineering Rajeev Institute of Technology, Hassan In association with NICC- New Delhi has organized 3 days workshop on "**Ethical Hacking and Cyber Security"** from 24/08/2023 to 26/08/2023.

Resource person: Mr. Prameel Arjun, Head - Research and Operations - National Information and Cybersecurity Council - Cyber Security Expert and Serial Entrepreneur

Internship on,
"2D & 3D Game Development"

Internship for student of 5th sem from Dept. of ISE on **"2D & 3D Game development"** using Unity Engine was conducted by the department of Information science and engineering in association with Unity and ARK from 17th May 2023 to 5th May 2023.





Workshop on,
"Augmented Reality Applications"





A 5-day workshop on "**Augmented Reality Applications**" was conducted by the Department of Information Science and Engineering for a batch of 21 students from 3rd to 7th October 2023.

Visit to,
Master Control Facility (MCF), Hassan

To familiarize students with the actual working environment, organizational structure, and culture of the industry, Department of Information science and engineering planned student visit to **Master Control Facility (MCF)** located in Salgame road, Hassan on 7/09/2023.



Food Walk

As per the requirement of SCR for 3rd semester, Department of ISE organized a **Food Walk** on 9th December 2023 at 11 AM.



