PAPER PUBLICATIONS

[1]   ArjunBenagatteChannegowda, HebbakavadiNanjundaiahPrakash, "Image Fusion by Discrete Wavelet Transform for Multimodal Biometric Recognition", IAES International Journal of Artificial Intelligence (IJ-AI). Vol. 11, No. 1, March 2022, pp. 229~237 ISSN: 2252-8938, DOI: 10.11591/ijai.v11.i1.pp229-237. (Scopus Indexed)published by Institute of Advanced Engineering and Science (IAES). https://www.scopus.com/authid/detail.uri?authorId=57216853525

CERTIFICATIONS BY FACULTIES

Ms. Sindhu Jain A M, Assistant Professor in the department of Information Science and Engineering cleared NPTEL online Certification in the domain "**Computer Networks and Internet Protocol**" by getting Elite (66%).

PLACEMENTS

With numerous Campus Placement Drives organized at the Institute and through Pool Campus Drives conducted at the Institute the numbers of placement have increased. The following are the students who got placed in various companies.

USN	NAME	COMPANY	CTC IN LPA
4RA18IS002	ASHIKA H M	BOSCH	4.80LPA
4RA18IS004	HAMSA P	TEACHNOOK	4.00LPA
4RA18IS006	HEMALATHA S V	iOPEX	4.00LPA
4RA18IS010	MANUSHREE K N	Aseuro Technologies Pvt.Ltd.	3.6LPA
4RA18IS013	NITHESH H A	Continental	6.00PA
4RA18IS016	RAKSHIT RANGARAJAN	Brand muscle India Pvt Ltd	1.8PA
4RA18IS018	SANDEEP H S	LTI Let's Solve	3.00LPA
4RA18IS020	SUHAS A KASHYAP	BOSCH	5.00LPA

RAJEEV INSTITUTE OF TECHNOLOGY
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InfoSci Insights
Department of Information Science and Engineering

DEPARTMENT NEWSLETTER
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Message from the Desk

*A*s we reflect on the achievements and activities of the first half of 2022, I am pleased to share some remarkable highlights that have shaped our academic journey. From January to June, we have witnessed significant strides in various facets of our institution's growth and development. A cornerstone of our commitment to excellence in education is continuous improvement, and this period saw us take a significant step in that direction. We organized a Faculty Development Program focused on the NBA (National Board of Accreditation) accreditation process. This program equipped our faculty with the knowledge and tools to maintain and enhance the quality of our educational programs, ensuring that we meet the highest standards in education.

Dr. Arjun B.C B.E, M.Tech, PhD
Head of the Department, ISE

Our students continued to excel on a broader stage by actively participating in AICTE (All India Council for Technical Education) activities. These initiatives not only provide our students with a platform to showcase their talents but also foster a spirit of competition and innovation. Our students showcased their talents beyond the classroom by participating enthusiastically in cultural and sports activities during the SWARIT College Fest. Their performances were a testament to their creativity, teamwork, and sportsmanship, making us proud as an institution. We celebrate the remarkable achievement of our faculty member, Ms. Sindhu Jain, who completed the NPTEL (National Programme on Technology Enhanced Learning) certification with an Elite score. This accomplishment not only reflects her dedication to continuous learning but also serves as an inspiration to our entire academic community. Our faculty's commitment to research and knowledge dissemination remains unwavering. During this period, one of our esteemed faculty members published a research paper in an international journal, contributing to the academic community's understanding of key subjects. Finally, we take great pride in the success of our students who secured placements in various esteemed companies. Their achievements are a testament to the quality of education they receive here and the hard work they put into their studies. As we move forward into the second half of 2022, let us carry forward the spirit of continuous improvement, excellence, and the pursuit of knowledge. Together, we will continue to nurture an environment that encourages both personal and academic growth.

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.
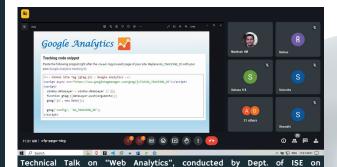
PSO (Program Specific Outcomes)

- 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.

ACTIVITIES

Technical Talk on "Web Analytics", conducted by Dept. of ISE on 06/02/2022.
Resource person: Madesh H M, Senior Principal Software Engineer, Accion Labs, Banglore.

Webinar on "Software Project Management", conducted by Dept. of ISE on 19/03/2022.
Resource person: Santhosh Kumar M J, Manager Development, Ness Digital Engineering, Banglore.

Expert Talk on "IOT in Aviation", conducted by Dept. of ISE on 09/04/2022.
Resource person: Sunil Kumar K, Senior Engineer, TATA HAL Technologies, Banglore.

FDP ON **"NBA ACCREDITATION PROCESS"** was Organized by IQAC RIT, Hassan In association with **DON BOSCO INSTITUTE OF TECHNOLOGY**, Bengaluru under AICTE - Margdarshan Scheme on 23-06-2022 to 25-06-2022. The programme aims for understanding of NBA accreditation process. RIT has been mentored by DBIT for the NBA accreditation process. The faculties of IS&E department gained information regarding the criteria's of NBA process.

Guests:
- **Dr. Manjunath Swamy B E**, Professor, Dept. of CSE, DBIT – Bengaluru
- **Dr. Sharana basappa**, Assistant Professor, Dept. of ECE, DBIT - Bengaluru
- **Mrs. Shubha G N**, Assistant Professor, Dept. of ECE, DBIT – Bengaluru
- **Mrs. Bhavya A B**, Assistant Professor, Dept. of ECE, DBIT - Bengaluru
- **Dr. Ramakrishna A N**, Principal, RIT- Hassan
- **Dr. Dhananjaya D A**, Vice Principal, RIT- Hassan

Attendees:
- **Dr. Arjun B C**, HOD, Dept. of IS&E, RIT-Hassan
- **Mrs. Nalini H C**, Assistant Professor, Dept. of IS&E, RIT-Hassan
- **Mr. Anil Kumar K N**, Assistant Professor, Dept. of IS&E, RIT-Hassan

AICTE ACTIVITY - "HELPING LOCAL SCHOOLS TO ACHIEVE GOOD RESULTS AND ENHANCING THEIR ENROLMENT IN HIGHER OR TECHNICAL OR VOCATIONAL EDUCATION"

"The main objective was to help children from the local villages to get a better understanding of the importance and concept of higher/ technical/ vocational education. Aim was to make them experience the right need for higher education through probing thoughts about the necessity of improving their knowledge level by making learning a fun activity rather than a chore."

6th-semester ISE students participated in an AICTE initiative aimed at improving education quality in village schools from 31-03-2022 to 08-04-2022. Handing over teaching aids, students conducted workshop to improve Basic computer skills.

Handing over teaching aids to Government school, Ravindranagar, Hassan. Students conducted workshop to improve Basic computer skills.

CULTURAL ACTIVITY BY STUDENTS

Cultural activities are non-academic pursuits that provide students a platform to explore their interests and develop aesthetically, artistically, historically, intellectually, or socially. RIT organized SWARIT on 04/04/2022