



College of Technology An Autonomous Institution Affiliated to Anna University and Approved by AICTE Accredited by NAAC with 'A' Grade KOVAIPUDUR CAMPUS, COIMBATORE - 641 042.

VOL 24 - ISSUE 21 03 NOV - 09 NOV 2024





THE PRIDE OF OUR REFLECTION



"Success is not final, failure is not fatal: It is the courage to continue that counts." - Winston Churchill

Contact Us

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ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Students Placement

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Ms Acshaya Sri S, Student of Final B.Tech. ADS, has been offered with six-month internship as SDE at Amazon, Hyderabad. Post completion of Internship will be converted as a full-time offer with a package of 44 LPA.



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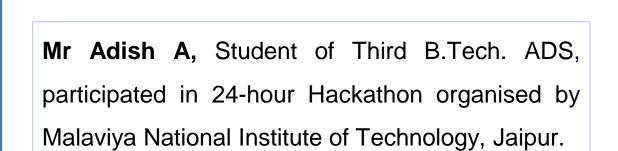
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Student Participation

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ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Student Participation

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Mr Thivin Krishna M, Student of Third B.Tech. ADS, solved 116 problems within 32 days in leecode streak.

Explore Problems Contest	Discuss Int	erview N	Store	×						Û	3 2	8	Premiur
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ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Student Participation

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Mr Lokesh T, Student of Second B.Tech. ADS, conducted AI awareness program for school students at St. Antony's Matriculation Higher Secondary School, Kanji.



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Student Achievement

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Mr Mounish M, Student of First B.E. CSE (IoT), secured the **Third Place** in **Poland Open Hackathon** organised by NVIDIA and ACC organization.



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Students' Participation

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Mr Jane Hannah S, Mr Kailash R, Mr Tarun R & Ms Swathi S, Students of First B.E. CSE (AIML), participated in Unique's Manfest organised by the Rotract Club of Coimbatore Unique on 26 October 2024.



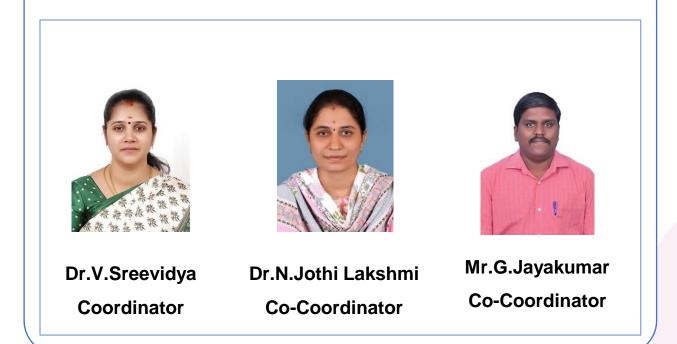




Faculty Achievements

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Dr N Jothi Lakshmi and **Mr G Jayakumar**, Asst. Professors, has been awarded with an Event Grant of **Rs. 40,000/-** from **The Institution of Engineers**, India for organising an All India Seminar on "**The Global and Local Dimensions of Climate Change: Mitigation and Adaptation in Practice**."



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COMPUTER SCIENCE AND ENGINEERING

Faculty Participation

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Ms Viraja Ravi, Asst. Professor, attended a Short Term Programme (STP) on **"Advanced Pedagogy"** under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) at Coimbatore Institute of Technology, Coimbatore.



Ms P Kalpana, Asst. Professor, attended Wipro the Advanced Technology Programme [ATP] training programme and got trained on Cloud Computing Learning.



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COMPUTER SCIENCE AND ENGINEERING

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Student Achievements

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Ms. K. Thilagavathi, Student of third-year B.E. CSE, attended a one-day workshop on "Exploring Higher Studies Opportunities in Universities in the UK and France" and completed a certification course on "Introduction to Generative AI" through AWS. She also participated in India's largest skill contest, achieved a top 1% score (99.51), and received a merit certificate.





COMPUTER SCIENCE AND ENGINEERING

Student Achievement

Ms K Thilagavathi, Student of Third B.E. CSE, has been awarded as an active member of the **Global Society for Technical Education.**

is an active member of the GLOBAL SOCIETY FOR TECHNICAL EDUCATION Who is now entitled to all the privileges granted by the constitution of the society, an organization for promoting the Technological Advancements in the field of Engineeri		mpowering The Technology This is to certify that Thilagavathi K	
RAJ S. Hart Kunney	is GLOBAL SOCIE Who is now entitled to all th	an active member of the TY FOR TECHNICAL E e privileges granted by the co	nstitution of the society,
President Secretary			S. Hur Kurrey Secretary

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Mr A Ajay Adithiya and **Mr C Divakar**, Students of First B.E. ECE, attended a workshop on **"STM32 Nucleo Boards"** organised by Imbed Software on 27 October 2024.

Mr R M Harish Nanda Subramanian R M, Student of First B.E. ECE, attended a workshop on **"Generative AI : Trends and Job Opportunities"** organised by Amirta Vishwa Vidyapeetham, Coimbatore on 17 October 2024.



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Faculty Publication

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Dr N Manikanda Prabu, Asst. Professor, published a research article on "**An IoT-Based Self-Reliable Wheelchair for Enhanced Mobility and Health Monitoring**" in IEEE Xplore (Scopus Indexed).



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Mr G Santhakumar, Asst. Professor, attended a workshop on **"Photonic Sensors for Biosensing Applications"** organised by Indian Institute of Technology, Dhanbad during 17-19 October 2024.



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Faculty Online Certification

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Mr G Santhakumar, Asst. Professor, completed a course on "CCNA: Introduction to Networks" offered by the Dept. of ECE, College of Engineering, Guindy through the Cisco Networking Academy Program.



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Event Organised

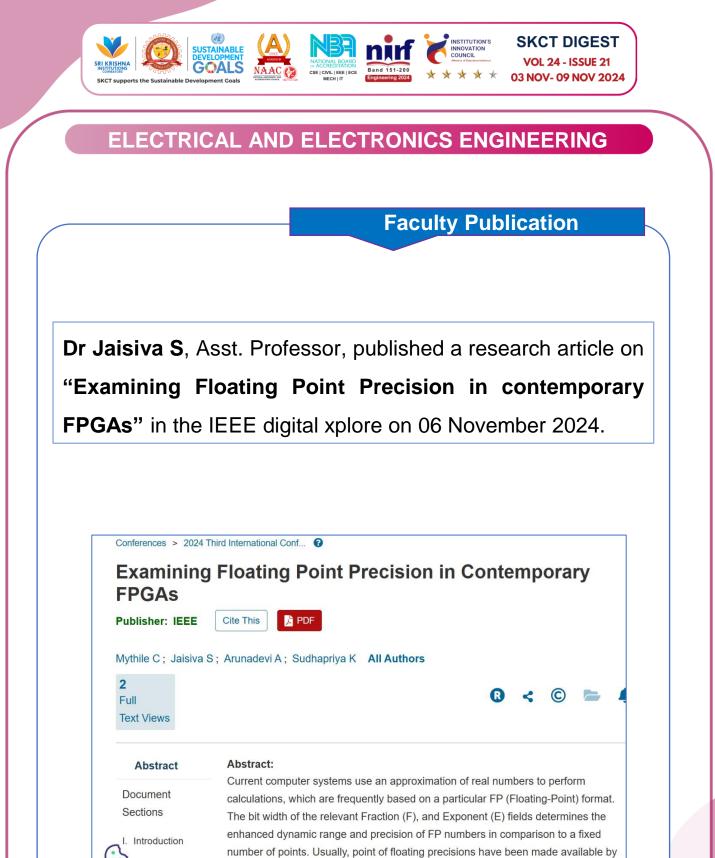
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The Department of ECE in association with Students' Association (KNOCKIA) organised a "**Project Expo**" for the Students of Second B.E. ECE on 04 November 2024.









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designs like central processing units (CPUs) and Unit for Processing Graphics. These

Existing

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Dr Jaisiva S, Asst. Professor, published a book chapter on "Computational Intelligence Theory – An Orientation Technique" in the Computational Intelligence: Theory and Applications on 21 October 2024.

Chapter 1

Computational Intelligence Theory

An Orientation Technique

S. Jaisiva, C. Kumar, S. Sakthiya Ram, C. Sakthi Gokul Rajan, P. Praveen Kumar

Book Editor(s):T. Ananth Kumar, E. Golden Julie, Venkata Raghuveer Burugadda, Abhishek Kumar, Puneet Kumar

First published: 21 October 2024 | https://doi.org/10.1002/9781394214259.ch1

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Summary

The ability of a system to change its behavior to reach its objective in a variety of settings is intelligence. In reality, a different definition of computational intelligence (CI) is that it entails real-world adaption in challenging and shifting situations. In other words, it serves as a precise illustration of a notion. Adaptation and computational intelligence are intimately linked concepts. The concept, design, implementation, and advancement of computing paradigms driven by natural and cognitive motivations is known as CI. Evolutionary computation, fuzzy systems, and neural networks have historically been the three major foundations of CI. However, over time, various computing models that were



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°. References Related Information

Recommended

Introduction to Computational Intelligence

Computational Intelligence: Synergies of Fuzzy Logic, Neural Networks and Evolutionary Computing, [1]

Introduction to Computational Intelligence

Fundamentals of Computational Intelligence: Neural Networks, Fuzzy Systems, and Evolutionary Computation,

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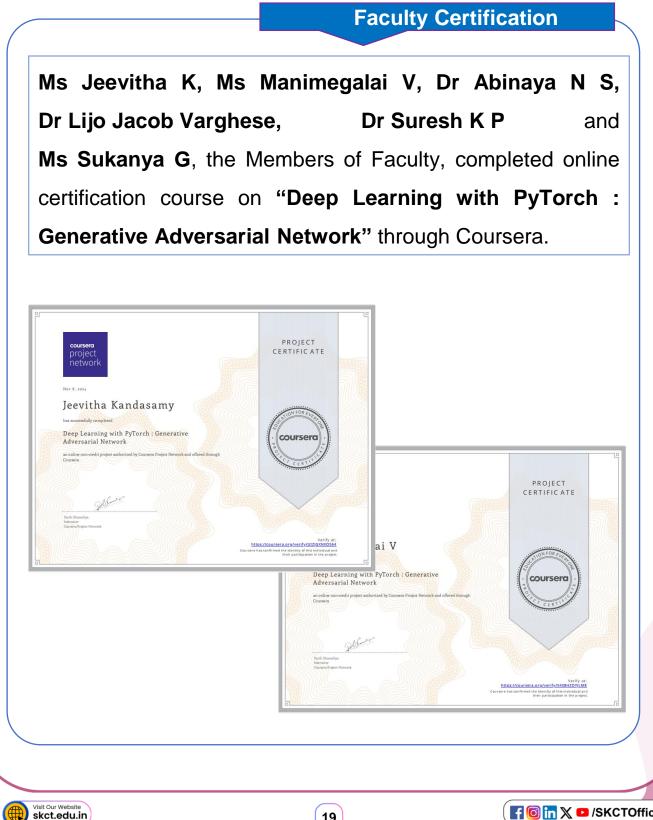
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Dr Jency Joseph J, the Member of Faculty, completed an online certification course on "Introduction to Java Enterprise Edition" through Coursera.









Student Achievement

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Ms Sharon Reshma A, Student of Third B.Tech. IT, has been recognised as the Star of Rotamind, at a GD event organised by Rotract District 3201 on 19 October 2024.



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INFORMATION TECHNOLOGY

Placement Ms K Thamarai and Ms K S Indhu, Students of Final B.Tech. IT, placed in CTS. Ms Thamarai K Ms Indhu K S cognizant

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MECHANICAL ENGINEERING

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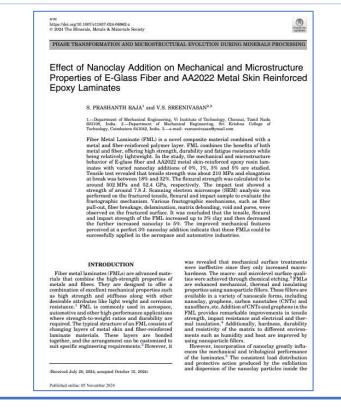
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Dr V S Sreenivasan, Associate Professor, published an article on "Effect of Nanoclay Addition on Mechanical and Microstructure Properties of E-Glass Fiber and AA2022 Metal Skin Reinforced Epoxy Laminates" in JOM (Q2 Journal) with an impact factor of 2.1 and SCIE & Scopus indexing.



Faculty Achievement

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Dr Srinivasan Kuppusamy, Asst. Professor, received

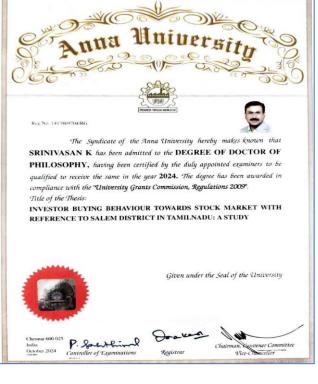
a Ph.D. degree from Anna University in October 2024.



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Dr S Piradeep, Asst. Professor, attended a live workshop on **"Microsoft Copilot"** organised by Skill Nation on 18 October 2024.



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Dr M Ganeshwari, Asst. Professor, attended an online training programme on "**Trainer's Training Programme for Diploma for Banking & Finance**" organised by Indian Institute of Banking & Finance during 28-31 August 2024.









Event Organised

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The School of Management organised a "Steal the deal: Auction Game" for the Students of First MBA on 06 November 2024.









CONTENT CONRIBUTIONS BY THE DEPARTMENTS

