



**SIR ISSAC NEWTON COLLEGE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

(An ISO 9001:2015 Certified Institution)

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# **DEPARTMENT OF COMPUTER SCIENCE** **AND ENGINEERING**

**2024-2025-ODD SEMESTER**

# Department News & Events

## RETUPMOC 5G Quiz Competition 2K24



The Department of Computer Science and Engineering at Sir Isaac Newton College of Engineering and Technology recently organized the *RETUPMOC 5G Quiz Competition 2K24* under the Association of Computer Engineers. Held on October 17 in the Seminar Hall, the event brought together students from various departments to showcase their skills in computer languages and core concepts.

Coordinated by Ms. S. Rubavakini, M.E., with support from Mr. M. Mohamed Faisal, M.E., Head of the Department, the quiz fostered a spirit of friendly competition and intellectual engagement. The winners were awarded by our Principal, Dr. A. Kumaravadivel, M.E., Ph.D., MISTE, MIE, in recognition of their outstanding performance.



### Congratulations to our winners:

- First Prize: AI&DS, Final Year - M. Sairaman, R. Giridharan, S. Arun Sriram, J. Sethuraman.
- Second Prize: IT, II Year - E. Godwin, A. Barath, B. Sanjai, S. Sakthi.

We applaud all participants for their enthusiasm and teamwork, and we look forward to more events promoting academic excellence and collaboration.





## GUEST LECTURE



Sir Isaac Newton College of Engineering and Technology- Department of Computer Science and Engineering and Computer Engineers Association RETUPMOC '5G jointly conducted Guest Lecture event on the title of " *INTRODUCTION TO AUTOMATA THEORY & FORMAL LANGUAGES*" on 20.09.2024 at conference hall. Dr.K.Krishnamoorthy, Professor/ CSE, he handled the entire lecture session with effective manner. Aim of the event to share the Automata Theory (TOC) knowledge to all the attendees. During the guest lecture, students are getting knowledge about automata theory and formal language. Between students' interactive session was so excellent and we received positive feedback from the students. End of the session all the attendees get knowledge about the title.



## Student Achievements on Bigger Stages

Our final-year students proudly participated in a workshop titled "Exploring the Power of Java: An Interview Perspective" at AVC College of Engineering, Mayiladuthurai, on 18th October 2024. This event offered in-depth knowledge on Java, emphasizing key concepts valuable for interview preparation.

Participants included A. Mahalakshmi, V.Soundari, V.Vasundhara, K. Swetha, R. Akshaya, R. Abinaya, Dhinesh M, Arunkumar R, Ashwin P, Arun U.S, Dhakshanamoorthy M, Rithiga, Sankari, Subari, Pabitha, Madhavi, Baranika, Krishna Priya S, Saranya V, Rani M, and Kalaimathi S. Their active engagement reflects the commitment of Sir Issac Newton College students to refining their technical skills and preparing for successful careers.

We congratulate our students on their dedication and wish them great success in their future endeavors.

Our academy proudly acknowledges the adherence of our CSE students, who actively alternate in assorted wor





## Recent Career Highlights

On 9th November 2024, the *Naan Mudhalvan Placement Drive*, organized under the guidance of the Nagapattinam Collectorate at the University College of Engineering, Tirukuvalai, provided an exceptional platform for students to showcase their talents. Around 100 students from Sir Issac Newton College of Engineering and Technology participated, with over 90 being selected by various companies. The final-year CSE students demonstrated outstanding technical skills and problem-solving abilities, reflecting the quality of training provided by the college. This achievement not only highlights the students' dedication but also underscores the institution's commitment to shaping future tech leaders.



The Training and Placement Cell of Sir Isaac Newton College of Engineering and Technology organized an intensive 10-day Full Stack Training Program for final-year students from September 26 to October 8, 2024. Conducted in collaboration with expert trainers from Bannari Amman Institute of Technology (BIT), Sathiyamangalam, the program was structured to include 10 days of rigorous on-campus training followed by a 5-day immersive session at BIT. This approach provided students with a comprehensive learning experience, blending theoretical knowledge with hands-on practice in full-stack development. This initiative aimed to equip students with cutting-edge technical skills and prepare them to meet the demands of the competitive tech industry. By focusing on real-world applications and industry-relevant tools, the training program enhanced students' career readiness while fostering innovation and problem-solving capabilities. The success of this program highlights the college's dedication to empowering its students for a bright future in technology-driven careers.

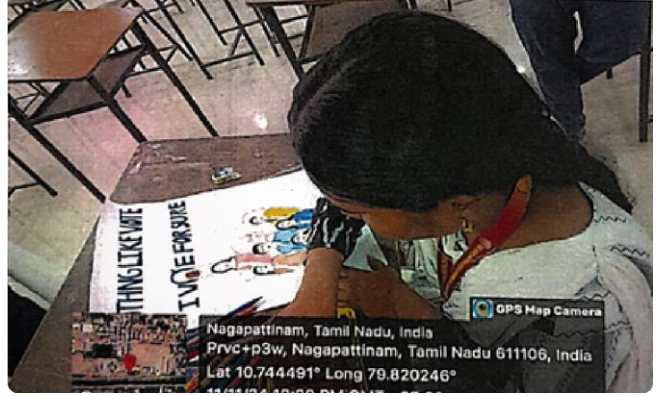


## Extra-curricular Honors

On November 11, 2024, Sir Isaac Newton College of Engineering and Technology organized a Drawing Competition themed "Awareness on Voters," aimed at promoting electoral awareness and fostering social responsibility among students. The event witnessed enthusiastic participation, with around

50 students showcasing their creativity and commitment to this important cause.

We are proud to announce that our final-year CSE student, Devadharshini.S, secured the First Prize in the competition for her outstanding artwork. Her achievement reflects the talent and civic consciousness of our students. Congratulations to Devadharshini.S for this remarkable accomplishment!



We are proud to announce that S. Hariharan, a third-year CSE student at Sir Isaac Newton College of Engineering and Technology, secured second place in the district-level photography competition organized by the Nagai District Collectorate on the theme Systematic Voter's Education and Electoral Participation - 2024. Hariharan received a certificate of appreciation and prize money, presented by the district collector's office. Our chairman, Dr. T. Ananth, and Principal, Dr. A. Kumaravadivel, congratulated him on this remarkable achievement. Congratulations to S. Hariharan on this proud moment.





kshops hosted by admired institutions, showcasing their charge to connected acquirements and accomplishment enhancement. Acceptance Raveena, Santha Varthini, Kavibala, and Vikneshwari abounding an astute branch at Government Engineering College, Erode, area they acquired ability of the latest abstruse advancements. Additionally, D. Jerusha Persis, Rakshaya, and Prabhavathi represented our academy at EGS Pillai Engineering College, agreeable in hands-on acquirements with industry-relevant topics. Added adorning their expertise, D. Jerusha Persis, V. Rakshaya, G. Santha Varthini, Kishore, and Nishanthini abounding a branch at PSG Academy of Technology, accepted for its impactful training sessions. Our acceptance additionally alternate in a branch at SRV Engineering College, added adorning their skills. These adventures accentuate our students' following of bookish arete and able growth, advancing them to advance in the ever-evolving acreage of engineering and technology.



We also express our sincere gratitude to Mr. C. Sundarraj, AP/Agri and Referee Board Convenor for Nagapattinam, and Mr. Saravanan, our Physical Director, for their crucial guidance and support in this success. This victory not only earned a Gold Medal in Kabaddi but also highlighted the power of teamwork and determination within our college. Congratulations to all on this remarkable achievement!



Sir Isaac Newton College of Engineering and Technology proudly secured First Place in the *CM Trophy Women's Kabaddi Tournament at the district level* in September 2024, a testament to the dedication and skill of our students and staff. Special recognition goes to our CSE students A. Epsiya and E. Manoranjitham for their outstanding performances, bringing

We are thrilled to announce that Ms. G. Lakshidha, a talented CSE student of Sir Isaac Newton College of Engineering and Technology, has brought immense pride to our institution by winning the Gold Medal in Volleyball at the prestigious *Tamil Nadu Chief Minister's Trophy District Level Competitions 2024*. Representing the Nagapattinam District, Ms. Lakshidha showcased exceptional skill, determination, and

sportsmanship in the event held this September. Her remarkable achievement, recognized by the Sports Development Authority of Tamil Nadu and awarded by the District Sports & Youth Welfare Officer of Nagapattinam, is a testament to her dedication and competitive spirit. This inspiring victory reflects her ability to excel both in academics and sports, making her a role model for her peers. Congratulations to Ms. Lakshidha on this outstanding accomplishment!



Sir Isaac Newton College of Engineering and Technology proudly celebrates its remarkable



victory in the zonal-level cricket tournament, where our team clinched First Position among engineering colleges. This outstanding achievement highlights the exceptional talent, dedication, and teamwork of our students, who exhibited extraordinary skill and sportsmanship throughout

competition. The success of the team is a direct result of the expert mentorship and strategic guidance of Mr. Saravanan, our



esteemed Physical Director. His leadership played a key role in driving the team to victory. Adding to the celebration, our CSE students contributed creatively by producing engaging magazine content to commemorate this momentous achievement, ensuring the victory is widely recognized and cherished. This success not only brings prestige to our institution but also emphasizes our commitment to fostering excellence in all areas, inspiring students to strive for greatness in both academics and extracurricular pursuits. Congratulations to our champions, Mr. Saravanan, and everyone involved in this proud accomplishment!