



SIR ISSAC NEWTON COLLEGE OF  
ENGINEERING AND TECHNOLOGY

# NEWS LETTER

ODD SEM(2024-25)

DEPARTMENT OF

Computer Science & Engineering

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## About the Department

The Department of Computer Science and Engineering was launched in 2010 with the Undergraduate Program BE in Computer Science and Engineering. The Postgraduate Program ME in Computer Science and Engineering was started in 2013. The strength for this academic year is 175 for the UG program and 15 for the PG program. Both UG and PG programs are conducted based on the curriculum assigned by Anna University, Chennai. It provides an excellent ambiance for students to learn and acquire the necessary skills required by the IT Industry. The backbone of the administration is abundantly contributed by an aggregation of dedicated and accomplished adroitness associates who are specialized in assorted fields. The research areas of the branch are promoted with a proper variety of Ph.D. degree holders, and lots of them are pursuing their Doctoral programs. The studies promoted by the department are evidenced by the number of papers published in refereed Journals. Besides the regular classroom lectures, the students are given laboratory exercises to acquire practical skills and computing capability. Periodically, guest lectures and seminars are organized for the improvement of faculty and students. A free round-the-clock internet facility is available for staff and students. Right from its inception in the year 2010, the Department has steadily grown in all spheres in terms of:

Student strength, physical Infrastructure, and number of labs subject-wise, as per the rapid up gradations introduced by AICTE in recent times and progressive changes in the syllabus of Anna University, Chennai.

Central and Department libraries, number of systems in labs, requisite software, organization and establishment of an in-house maintenance wing, and its training





# CSE Timeline

## Poster-Making Competition

Sir Isaac Newton College of Engineering and Technology organized an Acquaintance Program on Anti-Drug through a Poster-Making Competition captivated in online approach on December 4, 2024. The action aimed to enhance students' compassionate of anti-drug acquaintance while announcement amusing responsibility. The antagonism saw agog participation, with K. Dhanalakshmi (M.E., I Year, CSE) accepting the aboriginal prize, M. Kishore (III Year, CSE) acceptable the additional prize, and R. Marimuthu (IV Year, CSE) earning the third prize. All added participants accustomed certificates of accord in acceptance of their efforts Dr. A. Kumaravadivel, Principal, and Mr. M. Mohamed Faisal, HOD/CSE, congratulated and accepted the acceptance for their alive captivation in announcement this important amusing cause.



## RETUPMOC 5G Quiz Competition 2K24

The Department of Computer Science and Engineering at Sir Isaac Newton College of Engineering and Technology hosted the *RETUPMOC 5G Quiz Competition 2K24* on October 17 in the Seminar Hall under the Association of Computer Engineers. The event tested students' knowledge in computer languages and core concepts, fostering collaboration and analytical thinking. Coordinated by Ms. S. Rubavakini, M.E., with guidance from Mr. M. Mohamed Faisal, M.E., Head of the Department, the competition saw enthusiastic participation. The winners were felicitated by Dr. A. Kumaravadivel, M.E., Ph.D., MISTE, MIE, Principal, highlighting the department's commitment to academic excellence and innovation.

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.





# Champion's Arena

The CSE Department proudly announces that our students secured second place in the district-level CM Trophy Cricket Tournament. Their dedication, teamwork, and excellence showcase talents beyond academics. We appreciate Mr. Saravanan, Physical Director, for his mentorship in this success. This achievement highlights our commitment to holistic student development. Congratulations to the team!



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. Special recognition goes to CSE students A. Epsiya and E. Manoranjitham for their outstanding performances. We thank Mr. C. Sundarraj and Mr. Saravanan for their guidance. This victory highlights our students' dedication, teamwork, and sportsmanship. Congratulations to the team!

We are delighted to share that Ms. G. Lakshidha, a CSE student of Sir Isaac Newton College of Engineering and Technology, has secured the Gold Medal in Volleyball at the Tamil Nadu Chief Minister's Trophy District Level 2024. Competing for Nagapattinam District, she demonstrated exceptional talent, perseverance, and sportsmanship. Her achievement, recognized by the Sports Development Authority of Tamil Nadu, highlights her dedication both on and off the field. Congratulations to Ms. Lakshidha on this well-deserved victory!



We are proud to announce that Hariharasudhan S., a final-year CSE student of Sir Isaac Newton College of Engineering and Technology, won the Silver Medal in Men's Singles Badminton at the CM Trophy District Level Competitions in Nagapattinam, September 2024. His dedication, skill, and resilience in a competitive field showcase his passion for sports. Our Chairman, Dr. T. Ananth, congratulated Hariharasudhan on his achievement and encouraged students to engage in sports for holistic development. His success is a testament to our institution's commitment to nurturing talent and excellence. Congratulations!





## RETUPMOP '5G, the CSE Technical Association

The Department of Computer Science and Engineering is pleased to introduce the newly elected office bearers of RETUPMOP '5G, the CSE Technical Association, for the academic year 2024-2025. This dynamic team is committed to driving technical excellence, innovation, and collaboration among students. Heading the association is Santhosh M. (IV Year) as President, supported by Krishnapriya S. (IV Year) as Vice-President, Mohamed Jefri M.J (III Year) as Secretary, Rakshaya V. (III Year) as Joint Secretary, and Pooja R. (IV Year) as Treasurer. Contributing to the association's activities are event coordinators Prakash R. (IV Year), Arun K. (III Year), and Iswarya Ranjani A. (II Year), along with magazine coordinators Arun D. (IV Year), Jerusha Persis P. (III Year), and Kathiravan K. (II Year). Under the mentorship of faculty



advisors Ms. A. Ananthi, Mrs. V. Dhavamani, and Mrs. K. Banupriya, the association is set to organize a variety of workshops, technical sessions, and industry interactions, equipping students with cutting-edge knowledge and hands-on experience. The team is dedicated to fostering a culture of learning, leadership, and professional growth, ensuring that students stay ahead in the ever-evolving tech landscape.

Congratulations to the newly appointed members! Wishing them a productive and impactful year ahead.

## Guest Lecture

The Department of Computer Science and Engineering, in association with the Computer Engineers Association RETUPMOC '5G, organized a Guest Lecture on "*Introduction to Automata Theory & Formal Languages*" on September 20, 2024, at the Conference Hall of Sir Isaac Newton College of Engineering and Technology. The session was conducted by Dr. K. Krishnamoorthy, Professor/CSE, who provided an insightful and engaging lecture, enhancing students' understanding of Automata Theory (TOC) and Formal Languages. Designed to strengthen conceptual knowledge, the event encouraged interactive discussions, where students actively participated and shared their queries. The session received positive feedback, as students gained valuable insights into the subject, making it a productive and enriching learning experience.





# Recent Highlights

On November 9, 2024, the Naan Mudhalvan Placement Drive, held at the University College of Engineering, Tirukuvalai, under the guidance of the Nagapattinam Collectorate, offered a remarkable opportunity for students to demonstrate their skills. Approximately 100 students from Sir Issac Newton College of Engineering and Technology took part in the drive, with over 90 securing placements in various companies.



The final-year CSE students showcased exceptional technical proficiency and problem-solving abilities, a testament to the rigorous training provided by the institution. This success not only reflects the students' hard work but also reaffirms the college's dedication to nurturing future technology leaders.

The Training and Placement Cell of Sir Isaac Newton College of Engineering and Technology conducted an extensive *Full Stack Training Program* for final-year students from September 26 to October 8, 2024. In collaboration with expert trainers from Bannari Amman Institute of Technology (BIT), Sathiyamangalam, the program featured a structured curriculum designed to enhance students' technical proficiency. The training comprised 10 days of intensive on-campus sessions, followed by a 5-day immersive experience at BIT, allowing students to gain both theoretical insights and hands-on expertise in full-stack development.



This initiative focused on equipping students with industry-relevant skills, ensuring they are well-prepared for the evolving demands of the tech sector. By integrating practical learning with real-world applications, the program fostered innovation, problem-solving abilities, and career readiness. The overwhelming success of the training reflects the institution's commitment to providing students with opportunities that strengthen their technical foundation and prepare them for future careers in technology.





# Student Spotlight

## Workshop

On October 18, 2024, our final-year students actively participated in a workshop titled "*Exploring the Power of Java: An Interview Perspective*" at AVC College of Engineering, Mayiladuthurai. This insightful session provided a deep dive into Java programming, focusing on core concepts and advanced techniques essential for interview success. The workshop aimed to bridge the gap between academic learning and industry expectations, equipping students with the knowledge and confidence to excel in technical interviews.

A group of dedicated students represented Sir Isaac Newton College of Engineering and Technology, including 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 enthusiastic participation and keen interest in mastering Java fundamentals underscore their commitment to continuous learning and professional growth.

By engaging in such industry-oriented workshops, our students gain exposure to real-world applications, problem-solving strategies, and best practices in Java development. These opportunities not only enhance their technical proficiency but also prepare them for a competitive job market. We extend our heartfelt congratulations to all participants for their dedication and wish them continued success in their future endeavors.

## Drawing Competition

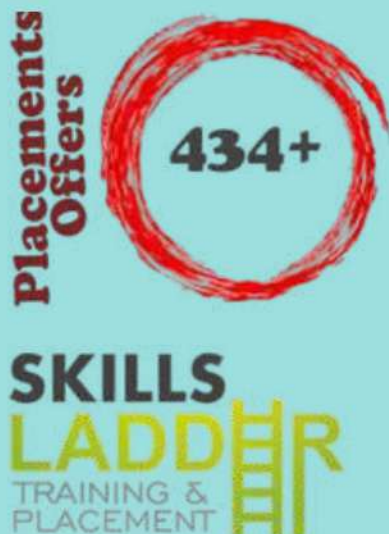
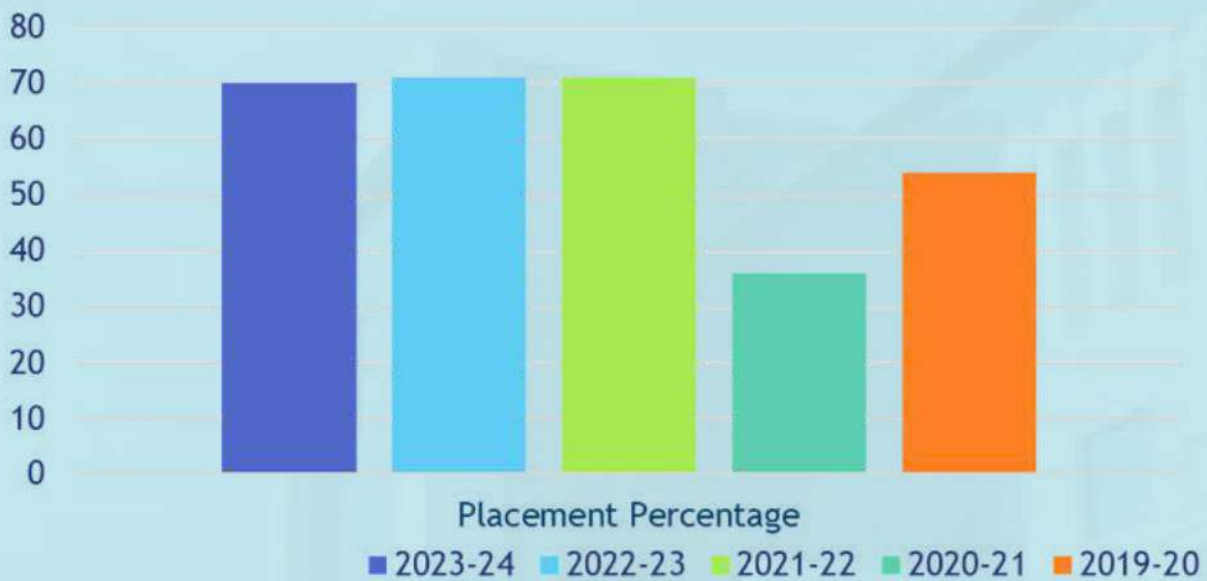
On November 11, 2024, Sir Isaac Newton College of Engineering and Technology hosted a Drawing Competition themed "*Awareness on Voters*" to encourage electoral awareness and instill a sense of social responsibility among students. The event drew active participation, with nearly 50 students expressing their creativity and commitment to the cause through art.

We are proud to share that Devadharshini S. (Final Year, CSE) secured the First Prize for her exceptional artwork, showcasing both artistic talent and civic awareness. Her achievement stands as a testament to the passion and responsibility of our students. Congratulations to Devadharshini S. for this outstanding accomplishment!



Particular	2023-24	2022-23	2021-22	2020-21	2019-20
Placement Count	36 / 51	33 / 46	25 / 35	17 / 46	12 / 22
Placement Percentage	70	71	71	36	54

## Placement Details



## Top Recruiters





## TOPPERS



**Ms. K. Dhanalakshmi**  
PG - Final Year  
Batch - 2024  
CGPA - 8.94



**Ms. V. Soundari**  
UG - Final Year  
Batch - 2024  
CGPA - 8.45



**Ms. R. Vikneswari**  
UG - Third Year  
Batch - 2024  
CGPA - 8.73



**Ms. M. Rubiya**  
UG - Second Year  
Batch - 2024  
CGPA - 8.5





## Faculty Achievements



Congratulations to Mrs. V.Dhavamani M.E, and the April/May-2024 batch students for achieving a 100% success rate in [Cloud Computing ] [CCS335]. A proud moment for our department!"



Congratulations to Mrs. J.Pragathi M.E and the April/May-2023 batch students for achieving a 100% success rate in [ALGORITHMMS] [CS3401]. A proud moment for our department!"



Congratulations to Mr.K.Santhoshkumar M.E and the April/May-2024 batch students for achieving a 100% success rate in [3D Printing and Design] [CCS331]. A proud moment for our department!"



Congratulations to Ms.A.Ananthi M.E, and the April/May-2024 batch students for achieving a 100% success rate in [UI & UX DESIGN] [CCS370]. A proud moment for our department!"



Congratulations to Ms.M.Varshini M.E., and the April/May-2024 batch students for achieving a 100% success rate in [ALGORITHMMS] [CS3401]. A proud moment for our department!"



Congratulations to Mr.SR.Boopathybalan M.E., and the April/May-2024 batch students for achieving a 100% success rate in [NETWORK SECURITY] [CCS354]. A proud moment for our department!"



## EDITORIAL BOARD

### EDITORIAL-BOARD

**Chief Editor**

**Mr. Mohamed Faisal, B.Tech, M.E,  
Head of Department / CSE**

**Co – Editor**

**Mr. G.Bharathikannan, M.E.,  
Assistant Professor ? CSE**

**Student – Editor**

**D. Arun(Final Year)  
P. Jerusha Persis(Third Year)**