



RAJADHANI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
AUTONOMOUS

Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
Degree awarded by KTU

COGNITIO

STORIES IN SYNTAX

**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**

2025-2026

BLESSED BEGINNINGS

OH LORD

LEAD ME TO LIGHT

I PRAY NOT FOR EASE AND COMFORT

LET ME STAND UP IN THE STORM

LET ME SHOW COMPASSION TO THOSE WHO FAIL

BUILD ME AS ONE, WHOSE HEART WILL BE CLEAR WHOSE

GOALS WILL BE HIGH ONE, WHO WILL MASTER HERSELF

BEFORE MASTERING OTHERS

ONE, WHO WILL LEARN TO LAUGH YET NOT FORGET

HOW TO WEEP

ONE, WHO WILL ASPIRE AFTER THE FUTURE

YET NOT FORGET THE PASTT

VISION OF THE INSTITUTE

GROOM THE YOUTH AS INNOVATIVE, CREATIVE AND EMPATHETIC TECHNOLOGISTS, HOSPITALITY PROFESSIONALS, MANAGERS AND ENTREPRENEURS FOR SOCIAL TRANSFORMATION

MISSION OF THE INSTITUTE

M1: TO ENCOURAGE HOLISTIC DEVELOPMENT OF STUDENTS WITH WELL-BALANCED CURRICULAR, CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES.

M2: TO PROMOTE ETHICAL AND VALUE-ORIENTED TEACHING, RESEARCH AND CONSULTANCY AMONG FACULTY AND STUDENTS FOR SOCIAL TRANSFORMATION.

M3: TO INTERACT WITH INDUSTRIAL ORGANIZATIONS, GOVERNMENTAL AGENCIES, AND ENGINEERING, HOSPITALITY AND BUSINESS ENTERPRISES FOR COLLABORATIVE LEARNING

VISION OF THE DEPARTMENT

**TO BE A PREMIER DEPARTMENT NURTURING
STUDENTS TO BE STRONG IN CORE AND
INTERDISCIPLINARY KNOWLEDGE, EMPLOYABLE
SKILLS, INDUSTRIALLY
COMPETENT, INNOVATIVE AND CREATIVE
PROFESSIONALS WITH ETHICAL VALUES**

MISSION OF THE DEPARTMENT

**M1: TO DEVELOP COMPETENCY IN COMPUTER SCIENCE
& ENGINEERING**

THROUGH OUTCOME BASED EDUCATION

**M2: TO IMBIBE THE CULTURE OF CREATIVITY AND
CRITICAL THINKING TO ENHANCE
RESEARCH AND INNOVATIONS IN ADVANCED
COMPUTING TECHNOLOGY.**

**M3: TO ENHANCE LEADERSHIP, PROBLEM SOLVING
AND ENTREPRENEURIAL SKILLS
TO TRANSFORM SOCIAL RESPONSIBILITIES WITH
ETHICAL VALUES**

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO1: EXHIBIT KNOWLEDGE AND PROFICIENCY IN VARIOUS DOMAINS OF COMPUTER SCIENCE & ENGINEERING.

PEO2: DEVELOP INNOVATIVE COMPUTING PRODUCTS FOR RECONCILE CONTEMPORARY ISSUES IN INDUSTRY.

PEO3: DEMONSTRATE TEAM WORK, ETHICAL LEADERSHIP AND PROMOTE ENTREPRENEURSHIP

PROGRAM SPECIFIC OUTCOMES

PSO 1 ABLE TO ANALYZE AND DESIGN SOLUTIONS FOR COMPLEX PROBLEMS IN COMPUTING TECHNOLOGIES USING SOFTWARE PROJECT MANAGEMENT CONCEPTS AND PROGRAMMING LANGUAGES.

PSO 2 DEVELOP PROFICIENCY IN INTERDISCIPLINARY AREAS OF COMPUTER ENGINEERING TO PERFORM TASKS RELATED TO INDUSTRY & RESEARCH

PSO 3 COMPETENT TO SOLVE REAL WORLD PROBLEMS PERTAINING TO PRODUCTS AND SERVICES IN INFORMATION TECHNOLOGY.



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ABOUT RIET

Engineering & Technology is demystified at RIET through a scientific approach to teaching and learning. Here, traditional concepts are reimaged, new ideas are explored, possibilities are unraveled, and learning is not limited by boundaries but enriched by the institute's innovative environment. The campus nurtures a strong scientific temperament that students can experience the moment they step in. RIET has eleven departments, each focused on both instruction and research. State-of-the-art laboratories equipped with the latest technology, along with experienced faculty, create an enriching learning culture for students. The curriculum is further strengthened with value-added short-term industry certifications that help meet global standards in technology education. The pristine and natural terrain of the campus provides an ideal environment for both learning and recreation, where serene nature blends seamlessly with advanced technology. RIET also maintains a strong orientation toward research and development, aligned with national and international objectives of excellence.

The Centre for Research and Development at RIET undertakes projects in the areas of Civil, Mechanical, Electronics & Communications, and Computer Science in collaboration with national and international research and R&D laboratories. RIET, in partnership with Technopark, Government of Kerala, has established a Technology Incubation Centre to foster a culture of entrepreneurship and creativity among students. Other proposed centres include the Innovation Lab, Centre for Alternative Technologies for Rural Development, and an Industry-Sponsored Research Centre. The vision of RIET is to groom and empower a new generation of technologists and innovators with a lifelong passion for learning and achievement, while also shaping them into responsible citizens with sensitivity, empathy, and compassion for society, thereby enabling education that builds a better tomorrow.

THE CSE LEGACY

A LEGACY OF ACADEMIC EVOLUTION

Since its inception in 2009, the Department of Computer Science & Engineering at RIET has consistently evolved to stay at the forefront of the technological landscape.

Initially established with a foundational intake of 60 students, the department has strategically expanded its academic portfolio to address the world's most pressing digital challenges. This growth is marked by three major

2009: The successful establishment of the core Computer Science & Engineering department.

2020: The introduction of a specialized Cyber Security program to train experts in digital defense.

2023: The launch of the Artificial Intelligence & Machine Learning (AI & ML) program, focusing on data science and future-ready innovation.

The department's steady reputation is built upon a commitment to producing high-caliber professionals who thrive in both high-tech industries and advanced academia. By maintaining a balance between rigorous theory and practical application, RIET ensures that every graduate is prepared for the shifting demands of the global market. The department's success is rooted in three core strengths:

- **Specialized Curricula:** Offering dedicated streams in Cyber Security and AI to ensure students remain competitive.

Expert Faculty: A team of qualified and experienced educators who provide personalized academic guidance.

- **Proven Track Record:** A history of nurturing skilled professionals who excel in diverse technical roles and research environments.

WORDS OF WISDOM



DR. BIJU RAMESH

CHAIRMAN

RAJADHANI GROUP OF EDUCATIONAL
INSTITUTION

I appreciate the sincere efforts made by the faculty members and students of the Department of Computer Science in RIET for publishing a technological Magazine "COGNITIO" in connection with the "ITHIHA 2K26". The hard work and dedication of the whole computer science community and especially that by the organizing committee members is highly appreciable.

DIRECTOR'S INSIGHT



RESHMA B. RAMESH
DIRECTOR

It gives me great pleasure to see the release of this magazine, which reflects the creativity, innovation, and dedication of our students. Education is not only about acquiring knowledge but also about developing character, curiosity, and responsibility. I congratulate the editorial team and all contributors for their sincere efforts in bringing out this wonderful edition. I wish everyone continued success in their academic and personal journeys.

This magazine is a wonderful platform for students to express their ideas, talents, and achievements. It showcases the vibrant spirit of our campus and the enthusiasm of our young minds. I appreciate the hard work of the editorial team and all those who contributed to making this publication possible. May this edition inspire students to explore their creativity and strive for excellence.



MEGHA B. RAMESH
ASSOCIATIVE DIRECTOR

VOICES OF LEADERSHIP



Dr. Madhukumar S.

THE PRINCIPAL

It gives me immense pleasure to see the publication of this magazine, which reflects the creativity and achievements of our students. Education is not only about academic excellence but also about nurturing innovation, values, and leadership. I congratulate the editorial team and all contributors for their sincere efforts in bringing out this wonderful edition. I wish the students continued success in all their future endeavors.

I am delighted to see the enthusiasm and talent of our students showcased through this magazine. Such initiatives encourage creativity, technical thinking, and teamwork among students. I appreciate the efforts of the editorial team for their dedication and hard work in making this publication possible. May this magazine inspire students to continue exploring new ideas and achieving excellence in their academic journey.



DR. SANGEETHA SHIBU

HEAD OF DEPARTMENT

STAFF *EDITOR*

It is with great pride that we present Cognitio, a beautiful reflection of our department's creativity and the unforgettable moments of ASCI from the 2025-2026 academic year.

Guiding this project has been a privilege. I extend my deepest appreciation to the brilliant student editorial team who worked tirelessly to bring this vision to life, showcasing the true potential of our students beyond the classroom.

We hope these pages inspire you, and we warmly welcome your valuable feedback.



MS. SANDHYA K R

STUDENT EDITOR



AFREEN JENIFER A

S6 CSE

"In a world increasingly driven by artificial intelligence and machine learning, human creativity remains our most profound algorithm. This edition of Cognitio successfully compiles the best of our shared experiences, turning our everyday inputs into an output worth remembering for years to come."

Behind Our MAGAZINE

We are incredibly honored to present this edition of our souvenir magazine, *Cognitio*. As a team of five, bringing this project to life has been an unforgettable journey of collaboration, late-night brainstorming, and shared discovery. This magazine showcases the boundless imagination, hidden talents, and dynamic spirit of our campus. We believe creativity is not just an expression—it is a journey of discovering our own voice. Every single page here reflects the effort of students who dared to think, explore, and try.

When we set out to curate *Cognitio*, our shared goal was to build a platform where every thought holds value and every idea finds a place. Some students share confidently, while others are slowly finding the courage to express themselves—and we wanted this magazine to stand as a safe, welcoming space for both.

Let the world see our creative side. Let us show that techies can be creators, too.

Our heartfelt thanks go out to all the contributors, teachers, coordinators, and every individual who supported and encouraged our team throughout this endeavor. We humbly request your continued love and cooperation as we move ahead together.

— The *Cognitio* Editorial Team



OUR TEAM



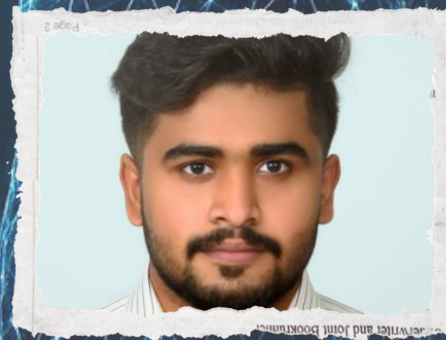
MS.SANDHYA K R
STAFF EDITOR



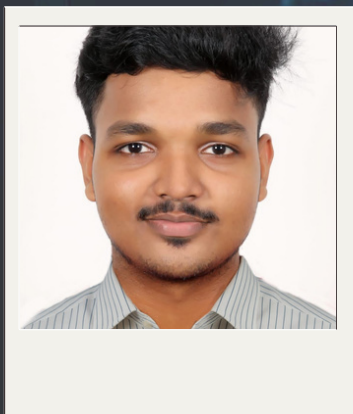
AFREEN JENIFER A
STUDENT EDITOR



RUBEN ROY THOMAS
S6 CSE



VYSHNAV R S
S6 CSE



ABHISHEK S
S6 CSE



AFDHAL CHENGISHKHAN
S6 CSE

ALUMNI TALK!

INDUSTRY ORIENTED SESSION : "CAREER READINESS AND TRENDS IN THE SOFTWARE INDUSTRY"



Report: Industry Oriented Session on Career Readiness

The "Career Readiness and Trends in the Software Industry" session was organized by the Department of Computer Science & Engineering on July 18, 2025, featuring Mr. Sharath Nair, a Software Developer II at Oracle India and distinguished alumnus (2017-21 batch). Held in Lecture Halls 405 and 410, the program targeted final-year B.Tech students in Computer Science and Cyber Security. The primary objective was to bridge the gap between academic learning and industry expectations by guiding students through current technological shifts—specifically in AI/ML, cloud computing, and full-stack development—while providing a roadmap for enhancing employability through both technical and soft skill development.

The session comprehensively covered job opportunities for freshers in startups and product-based companies, alongside practical workshops on resume preparation and group discussion (GD) strategies. Mr. Nair emphasized the importance of quantifying achievements in resumes and maintaining active engagement during GDs. Impact analysis showed that over 80% of the participants began revisiting their career goals following the talk, citing improved clarity in identifying career paths and understanding the competencies expected by modern employers. The program concluded as a highly successful initiative in student development, with the department committing to future sessions to ensure students remain informed and placement-ready.



CAREER AND INDUSTRY READINESS



The Department of Computer Science & Engineering organized a specialized industry-oriented talk titled "Career and Industry Readiness" on January 21, 2026, to bridge the gap between academic theory and professional practice. Held at the SDPK Lab, the session featured Mr. Sudheesh Suresh, a Senior Software Engineer at Treanser Technology Solutions (P) Ltd., who addressed students from both the Computer Science and Cyber Security streams. The program's core objective was to map academic efforts to professional requirements, specifically targeting Program Outcomes such as PO1, PO2, PO8, PO10, and PO12. By focusing on the transition from student life to the workforce, the session provided a clear framework for understanding industry expectations and the multifaceted challenges of the modern software landscape.



The delivery comprehensively covered essential pillars of professional success, ranging from technical competence and programming fundamentals to soft skills like adaptability, teamwork, and effective communication. Mr. Suresh shared real-world insights into industry standards, emphasizing the roles of discipline, consistency, and a positive attitude in long-term professional growth. Impact analysis revealed that the session significantly enhanced student awareness regarding career planning and self-improvement, with many participants reporting a newfound clarity in setting realistic goals for placements and higher studies. The event concluded with positive feedback, reinforcing the department's commitment to hosting future sessions that continuously refine the employability and readiness of its graduates.



RAISE INAUGURATION

Understanding the Basics and
Future Scope of AI and ML

THE INAUGURATION OF THE RAJADHANI AI SOCIETY OF ENTHUSIASTS (RAISE) WAS HELD ON SEPTEMBER 15, 2025, AT THE MBA GROUND FLOOR MINI AUDITORIUM OF THE RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY. ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML), THE EVENT'S PRIMARY GOAL WAS TO INTRODUCE STUDENTS TO THE FOUNDATIONAL ELEMENTS AND FUTURE SCOPE OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING. THE COMPREHENSIVE PROGRAM FEATURED A KEYNOTE ADDRESS BY MUHAMMED RAEES PC, FOUNDER & CTO OF EDUTECHNICA, AND PRACTICAL AI TOOL DEMONSTRATIONS BY ASSISTANT PROFESSOR AKSHAY RAJ.



BEYOND JUST TECHNICAL KNOWLEDGE, THE LAUNCH EVENT ACTED AS A POWERFUL CATALYST FOR INSPIRING STUDENT INNOVATION AND PROFESSIONAL GROWTH. BY CONNECTING CLASSROOM THEORY WITH REAL-WORLD APPLICATIONS IN FIELDS LIKE HEALTHCARE AND EDUCATION, THE SESSIONS EFFECTIVELY DEMYSTIFIED COMPLEX AI CONCEPTS FOR THE ATTENDEES.



THIS INITIATIVE SPARKED A SURGE OF STUDENT INTEREST IN JOINING THE CLUB FOR UPCOMING HACKATHONS AND RESEARCH OPPORTUNITIES, ULTIMATELY LAYING THE GROUNDWORK FOR A COLLABORATIVE MOVEMENT DEDICATED TO RESPONSIBLE TECHNOLOGICAL ADVANCEMENT

AGENTIC AI

Workshop on Building Autonomous AI Systems



The Department of Computer Science and Engineering (AI & ML) at Rajadhani Institute of Engineering and Technology hosted a comprehensive workshop titled "Agentic AI – Workshop on Building Autonomous AI Systems" on December 18, 2025. Held at the SDPK Lab, the program aimed to transition students' understanding from traditional predictive and generative models to the emerging landscape of Agentic AI. Resource persons Meenakshi D. R. and Devanarayanan S., both third-year AI & ML students, delivered sessions covering the core fundamentals of Artificial Intelligence and the sophisticated architecture of autonomous agents. The curriculum, mapped to Course Outcomes (CO1-CO3), guided participants through the "Perceive, Reason, Act, and Learn" cycle, illustrating how intelligent agents can independently plan and execute tasks in both single-agent and multi-agent environments.



The workshop's second phase emphasized practical application through a hands-on session using the n8n automation platform. Under the guidance of the student mentors and faculty, participants built real-world automation workflows, including a registration form system and an automated task reminder on the n8n cloud. This event-driven approach demonstrated how autonomous systems operate with minimal human intervention, effectively bridging the gap between theoretical AI concepts and real-world orchestration. Impact analysis showed a significant improvement in the students' analytical skills and a heightened motivation for future research in autonomous systems. The session concluded with highly positive feedback, marking it as a successful initiative in fostering innovation and technical readiness within the AI landscape.

RAISE

RIET

“ AN INSIGHT INTO ENTERPRISE SECURITY ”

EXPERT TALK ON

19.01.2026 GS



Mr. Sujith S. Pillai,
Assistant Director - InfoSec
Consulting, EY

'Introduction to Enterprise Security' was organized to provide students with a deeper understanding of real-world practices in cybersecurity. The session aimed to bridge the gap between theoretical learning and practical implementation by sharing industry-level insights.



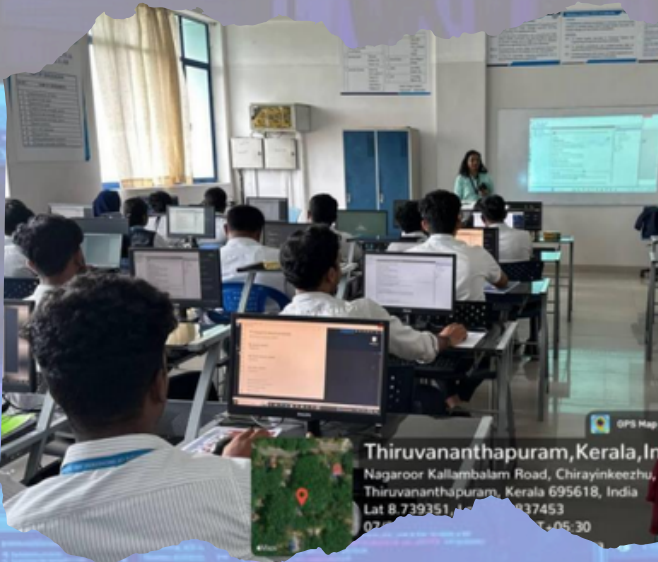
Our guest expert from EY, **Mr. Sujith S. Pillai**, elaborated on essential topics: **"Navigating the Digital Shield: Strategies & Best Practices,"** detailing threat identification and defense mechanisms. Students learned valuable best practices for academic and future professional projects. The interactive session concluded with a Q&A segment.



Exploring Hacking Ethically

THE "EXPLORING HACKING ETHICALLY" TALK SHOW AND WORKSHOP TOOK PLACE ON JULY 23, 2025, IN THE 4TH FLOOR ASD LAB. EXCLUSIVELY TAILORED FOR S5 CYBER SECURITY STUDENTS, THE EVENT WAS A COLLABORATIVE EFFORT BETWEEN THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AND ROOT RIET. C-DAC TECHNOPARK EXPERTS DR. PRIYA P SAJAN AND ALUMNI VAISHNAV SURESH LED THE SESSIONS, BRIDGING THE GAP BETWEEN THEORETICAL CYBERSECURITY LAWS AND PRACTICAL TOOL IMPLEMENTATION.

THIS SESSION SERVED AS A VITAL WAKE-UP CALL FOR STUDENTS TO TRANSITION FROM PASSIVE LEARNERS TO ACTIVE PRACTITIONERS. BY PROVIDING A HANDS-ON LOOK AT HOW ATTACKERS THINK AND HOW DEFENDERS SECURE SYSTEMS, THE WORKSHOP BROKE DOWN THE INTIMIDATING BARRIER OF REAL-WORLD CYBERSECURITY. THE EXPOSURE TO INDUSTRY STANDARDS NOT ONLY CLARIFIED WHAT ETHICAL HACKING TRULY ENTAILS BUT ALSO MOTIVATED STUDENTS TO INDEPENDENTLY SET UP THEIR OWN LAB ENVIRONMENTS TO CONTINUE MASTERING TOOLS LIKE NMAP AND WIRESHARK LONG AFTER THE EVENT CONCLUDED



Hands on workshop on "Vibe Coding"



THE PRESENCE OF AN INTERNATIONAL ACADEMIC, ARUNDEV VAMADEVAN, LIKELY PROVIDED STUDENTS WITH UNIQUE INSIGHTS AND A BROADER PERSPECTIVE ON THE TOPIC OF "VIBE CODING," BRIDGING THE GAP BETWEEN LOCAL COURSEWORK AND GLOBAL COMPUTING TRENDS.



THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AT THE RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY HOSTED A HANDS-ON WORKSHOP FOCUSED ON "VIBE CODING". THE EVENT TOOK PLACE IN THE SDPK LAB ON JANUARY 23, 2026. THE WORKSHOP WAS LED BY ARUNDEV VAMADEVAN, AN ASSOCIATE FACULTY LECTURER AND RESEARCH SUPERVISOR FROM THE SCHOOL OF COMPUTING AT THE NATIONAL COLLEGE OF IRELAND.



CSI Debate Competition 2025.

The CSI Debate Competition 2025, held at the Rajadhani Institute of Engineering and Technology, was a rigorous multi-round technical debate designed to test students' analytical and oratory skills. Spanning several rounds across Rooms 405 and 410, competing teams tackled pressing technological dilemmas—ranging from the security of open-source software to the threat of quantum computing on current encryption methods. Following a highly competitive elimination process evaluated by a panel of faculty and student judges, Team AETA claimed the championship title and a ₹1000 cash prize after a compelling final debate against Team BLITZ regarding the future of AI governance



Beyond the competitive thrill, the event served as a dynamic forum for intellectual growth and collaborative learning. By challenging participants to research and articulate structured arguments on real-world tech controversies, the competition effectively bridged the gap between standard academic curriculum and global industry concerns. The overwhelming positive feedback highlights the event's success in boosting student confidence, fostering teamwork, and sparking a lasting enthusiasm for future technical engagements within the campus community.



DATA ANALYTICS WORKSHOP. BY: COMPUTER SOCIETY OF INDIA (CSI)



The Data Analytics Workshop, organized by the CSI student chapter and the Department of Computer Science and Engineering, took place on March 5 at the SDPK Lab. Running from 9:30 AM to 3:10 PM, the session was designed to give students a comprehensive introduction to the rapidly growing field of data science. The curriculum covered the entire data analytics workflow, taking participants from the initial stages of understanding and preprocessing raw datasets to the final steps of visualizing data and extracting actionable insights for industry applications.

By bridging the gap between theoretical concepts and practical application, the workshop empowered students to see data not just as numbers, but as a critical tool for modern decision-making. The hands-on demonstrations with commonly used analytics tools proved especially effective, transforming abstract ideas into tangible skills. The overwhelmingly positive feedback highlights a strong, growing appetite among the student body for advanced training in data science, setting a promising foundation for future technical exploration and career development.



Expert Talk on IoT Security.

The Department of Computer Science and Engineering (Cyber Security) at the Rajadhani Institute of Engineering and Technology successfully hosted an Expert Talk on "IoT Security" on February 13, 2026. Held in the 8th Floor Auditorium from 9:00 AM to 11:00 AM, the session was initiated and coordinated by Assistant Professor Aparna Chandran. The event featured Ms. Leeba Merin Sam, an experienced Cyber Security Engineer from KSAAC, Digital University Kerala, who guided the students through the critical concepts of securing Internet of Things (IoT) devices.



Going beyond standard theoretical coursework, this interactive session was specifically designed to bridge the gap between academic learning and industry realities. By engaging directly with an active industry professional, students gained critical insights into emerging trends and the real-world defense practices necessary for protecting modern interconnected systems. The photos from the event capture active student engagement in a spacious auditorium setting, reflecting the department's strong commitment to equipping future cybersecurity experts with practical, up-to-date knowledge.

CHAMPIONS OF THE PITCH

RIET LIFTS THE VIDYS SUPER CUP

The Rajadhani Institute of Engineering and Technology (RIET) proudly celebrates a major sports victory, with its student team emerging as the Champions of the Vidys Super Cup Cricket Tournament on January 24, 2026. Hosted at the Vidya Academy of Science and Technology in Kilimanoor, the tournament concluded with RIET claiming the top honors and living up to their triumphant motto: "We Played. We Fought. We Won!" The victorious team returned to campus to celebrate their remarkable achievement, proudly presenting their well-earned championship trophy alongside supportive faculty and management members in a true display of institutional pride, sportsmanship, and teamwork.



Champions on the Mat

RIET Wins Kabaddi Tournament



The Rajadhani Institute of Engineering and Technology (RIET) proudly celebrates another stellar athletic achievement as its men's team secured the First Prize in the recent Kabaddi Championship. Showcasing immense strength, agility, and teamwork, the students brought home the gleaming championship trophy, bringing great honor to the Rajadhani Group of Institutions. The victorious squad celebrated their hard-fought win alongside supportive college management and faculty, capturing a truly memorable moment of institutional pride and sportsmanship.



NATIONAL RECOGNITION AT HACKER'S GAMBIT CTF

Semester 5 Cyber Security students Avesh V. Pillai and Rahul Raj V. M made the department proud by securing the Second Prize in the Hacker's Gambit – OWASP National Level CTF 2025. Organized by Jaihind College of Engineering in Maharashtra, the duo demonstrated exceptional ethical hacking skills, earning a cash prize of ₹42,000 in this highly competitive national event.



DOMINATING THE LEADERBOARD AT OVERCLOCKED CTF

RIET's Semester 5 Cyber Security students completely dominated the OVERCLOCKED CTF organized by the Rajagiri School of Engineering & Technology in Kakkanad, sweeping the top two spots. The team of Mohammad Aman, Rahul Raj VM, and Sonu Biju clinched the First Prize, while Adil Jaffer Mohamed, Avesh V Pillai, and Nithin M Das proudly took home the Second Prize, highlighting the deep talent pool within the department.



First Prize in Infosys TechVerse 2025 Quiz



Showcasing their comprehensive technical knowledge, Semester 6 students Neeraj P.V. (CSE) and Sangeeth Satheesh (Cyber Security) won the First Prize in the Tech Quiz competition. This engaging event was held as part of TechVerse 2025, organized by industry giant Infosys Trivandrum, proving our students' readiness to excel in corporate-level technical challenges.

INNOVATIVE FINALISTS AT UST SIGHT 2.0 EXPO

A team of innovative Semester 6 students—Czyril Imam, Anzalna Aslamkutty, Jesna Jeemon, and Aswanth S Krishna—earned prestigious spots as Finalists in SIGHT 2.0. Organized by UST, this technical project expo focuses on "Sustainable Innovations for Growth and Human Transformation," reflecting the students' ability to design and develop impactful, real-world technological solutions.



ELITE SELECTION FOR THE "BUILD FOR INDIA" AGENTIC AI HACKATHON

PROVING THEIR METTLE ON A NATIONAL STAGE, OUR TALENTED STUDENT TEAM—FEATURING ADWAITH A KUMAR, JABEZ JACKSON, AND SANJITH S.—WAS SUCCESSFULLY SHORTLISTED FROM A HIGHLY COMPETITIVE POOL OF 700 APPLICATIONS TO PARTICIPATE IN THE "BUILD FOR INDIA" HACKATHON. RECOGNIZED AS INDIA'S LARGEST AGENTIC AI HACKATHON, THE RIGOROUS 24-HOUR CHALLENGE WAS HOSTED AT THE KERALA STARTUP MISSION IN KOCHI FROM FEBRUARY 27-28, 2026. THE EVENT CHALLENGED TOP AI DEVELOPERS, RESEARCHERS, AND STUDENTS TO MOVE BEYOND STANDARD REACTIVE TOOLS AND BUILD AUTONOMOUS AI SYSTEMS CAPABLE OF INDEPENDENT EXECUTION FOR HIGH-IMPACT OUTCOMES. SECURING A SPOT IN THIS PRESTIGIOUS COMPETITION HIGHLIGHTS OUR STUDENTS' EXCEPTIONAL CAPABILITIES AS TRUE BUILDERS OF NEXT-GENERATION TECHNOLOGICAL SOLUTIONS.



CLOUD COMPUTING AND ITS IMPORTANCE

Cloud Computing is one of the most important developments in modern Computer Science. It refers to the delivery of computing services such as storage, servers, databases, networking, and software through the internet. Instead of storing data or running applications on a personal computer, users can access these services from remote servers using the internet. This allows individuals and organizations to store large amounts of data and use powerful applications without needing expensive hardware. Many popular services such as online file storage, streaming platforms, and web-based applications rely on cloud computing to provide fast and reliable access to users around the world.

Cloud computing offers many advantages for both individuals and businesses. It provides flexibility, scalability, and cost efficiency because users only pay for the services they use. Companies can easily increase or decrease their storage and computing power depending on their needs. It also allows people to access their files and applications from anywhere using different devices such as smartphones, laptops, or tablets. In addition, cloud computing supports collaboration by enabling multiple users to work on the same documents or projects in real time. As technology continues to advance, cloud computing is expected to play an even bigger role in areas such as data analysis, artificial intelligence, and online services, making it an essential part of the future of computing.



DEEP LEARNING: TRANSFORMING MODERN TECHNOLOGY

Deep Learning is an advanced area of Artificial Intelligence that allows computers to learn from large amounts of data and make intelligent decisions. It is based on artificial neural networks that are inspired by the human brain. These networks contain many layers that process information and recognize patterns in data. Because of its ability to analyze complex information, deep learning has become one of the most powerful technologies in modern computing. It is widely used in applications such as image recognition, speech recognition, language translation, and recommendation systems. For example, voice assistants, self-driving cars, and facial recognition systems all use deep learning to understand and respond to human actions.

Deep learning is also playing an important role in many industries. In healthcare, it helps doctors detect diseases from medical images more accurately. In finance, it is used to detect fraud and analyze financial data. In education and business, deep learning systems can analyze large datasets and provide useful insights for decision-making. Despite its advantages, deep learning also requires large amounts of data and powerful computing resources. As technology continues to improve, deep learning is expected to become even more advanced and widely used. In the future, it may help solve complex problems and create smarter systems that improve everyday life.



SANU ABRAHAM
RIE22CS062

INTERNET OF THINGS (IOT) AND SMART DEVICES

The Internet of Things (IoT) is one of the most important developments in modern computer science and technology. It refers to a network of physical devices connected to the internet that can collect, share, and exchange data without direct human involvement. These devices are embedded with sensors, software, and communication technologies that allow them to interact with each other and with users.

Smart devices are a major part of IoT systems. Devices such as smart home assistants, smart watches, and smart thermostats use IoT technology to make everyday life easier and more efficient. For example, a smart home system can control lighting, security cameras, and temperature through a smartphone. Popular devices like Amazon Echo and Google Nest allow users to control appliances using voice commands.

In computer science, IoT plays an important role in areas such as data collection, cloud computing, and network communication. Large amounts of data generated by smart devices are processed and analyzed to improve services and automate tasks. IoT is also used in healthcare, transportation, agriculture, and smart cities.

Despite its many benefits, IoT also raises challenges such as data privacy and security. Protecting sensitive information and ensuring safe communication between devices is very important. In conclusion, IoT and smart devices are transforming the way people interact with technology. As innovation continues, IoT will play a major role in creating smarter and more connected environments in the future.

ARYADEVI V NAIR
RIE24CS035



BLOCKCHAIN TECHNOLOGY BEYOND CRYPTOCURRENCY



Blockchain is widely known for supporting digital currencies like Bitcoin, but its uses extend far beyond cryptocurrency. Blockchain is a secure and decentralized digital ledger that records transactions across many computers. Because the data stored in blockchain cannot be easily changed, it provides high levels of transparency and security. Today, many industries are exploring blockchain technology to improve the way information and transactions are managed. In healthcare, blockchain can securely store patient records and allow doctors to access accurate information when needed. In supply chain management, companies use blockchain to track products from the manufacturer to the customer, ensuring authenticity and reducing fraud. Governments are also studying blockchain for secure voting systems and digital identity management.

Blockchain technology is also transforming the financial and business sectors. Banks and financial institutions use blockchain to process international payments more quickly and at lower costs. Another important innovation is smart contracts, which are digital agreements that automatically execute when certain conditions are met. These contracts can simplify processes in industries such as real estate, insurance, and legal services. Blockchain is also used in education to verify academic certificates and prevent fake qualifications. As technology continues to develop, blockchain is expected to play a major role in creating secure, transparent, and efficient digital systems across many areas of modern life.

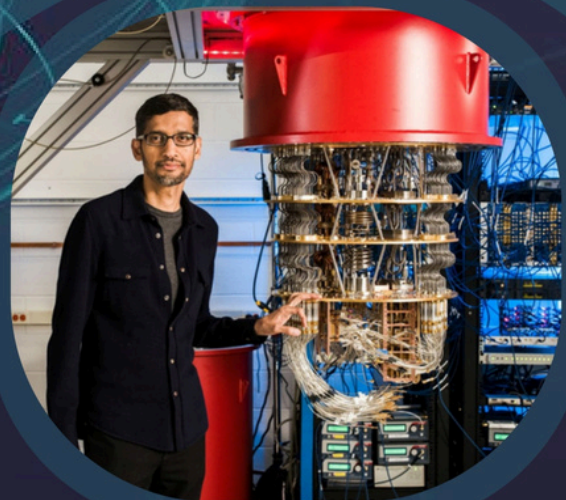
ISHA VINOD
RIE24CS056

QUANTUM COMPUTING: THE NEXT REVOLUTION IN TECHNOLOGY

For decades, the boundaries of human progress have been defined by the binary bit—the simple, reliable switch that is either a 0 or a 1. This "on-off" logic built the internet, put humans on the moon, and placed a supercomputer in every pocket. However, as we navigate 2026, we are hitting the physical limits of silicon. To solve the world's most complex challenges, we need a new kind of logic. Enter Quantum Computing: a technology that doesn't just run faster, but operates on an entirely different map of reality, leveraging the strange laws of subatomic particles to redefine what is mathematically possible. At the heart of this revolution is the qubit. While classical bits are like a coin lying on a table, a qubit is like a coin spinning through the air. Until it is measured, it exists in a state of superposition, representing both 0 and 1 simultaneously. Through entanglement, qubits can be linked such that the state of one instantly influences another, allowing quantum computers to perform massive parallel calculations. In a practical sense, while a classical computer explores a maze by hitting every dead end one by one, a quantum computer explores every possible path at once to find the exit instantly.

This technology is no longer a laboratory curiosity; it is a tool for the "Utility Era," with profound implications for our generation. In medicine, quantum systems model interactions at the atomic level, leading to "designer drugs" and vaccines developed in days rather than decades. Similarly, quantum algorithms are being used to discover catalysts for carbon capture and to optimize global finance in ways that were previously mathematically impossible. Beyond the lab, this shift is forcing a revolution in cybersecurity, as we develop post-quantum cryptography to protect our data from the sheer processing power these machines possess. As college students, we are the first generation to enter a workforce where "Quantum Advantage" is a reality. This field no longer belongs solely to theoretical physicists; it requires a new wave of engineers, coders, and ethicists. As we move from a world of "either/or" to "both/and," the question is no longer whether the technology will arrive—it is already here. The real challenge lies in how we will use this newfound power to shape a sustainable and secure future.

REVA R THAARA MITRA
RIE24CS090



AUGMENTED REALITY VS VIRTUAL REALITY : DIGITAL EXPERIENCES

Augmented Reality and Virtual Reality are modern technologies that create new kinds of digital experiences for users. Augmented Reality enhances the real-world environment by adding digital elements such as images, sounds, or animations to what we see around us. Instead of replacing reality, AR combines the physical world with computer-generated information. This technology is commonly used through smartphones, tablets, or AR glasses. AR has many applications in education, healthcare, and shopping. For example, students can visualize complex scientific concepts, doctors can use AR for guidance during medical procedures, and customers can try products virtually before purchasing them. By blending digital information with the real environment, AR makes everyday activities more interactive and informative



Virtual Reality, on the other hand, creates a completely digital environment that replaces the real world. Users usually wear special VR headsets that immerse them in a simulated environment where they can interact with virtual objects. VR is widely used in gaming, training simulations, and virtual tours. For instance, pilots can practice flying using VR simulations, and students can explore historical places or distant planets without leaving the classroom. Unlike AR, VR blocks the real world and places the user inside a fully virtual space. Both AR and VR technologies are rapidly developing and are expected to play a major role in the future of digital experiences.

VAISHNAV B S
RIE24CS108

THE ALCHEMIST OF ASH

For twenty years, Elias's world was measured in spreadsheets and cold fluorescent light. He was a man of high-rises and hard deadlines, convinced that his worth was tethered to the mahogany desk he occupied. When the firm shuttered, the silence that followed wasn't peaceful—it was a void. He felt less like a person and more like an empty suit, a ghost haunting his own living room.

Then came the wood. It started with a neglected workbench in the back of his garage, coated in a decade of dust. He picked up an old plane, the steel cold against his palm, and took a tentative stroke against a block of rough oak. Curl. Snap. Scent.

The aroma of ancient forests filled the air, sharp and grounding. Elias realized he hadn't actually made anything in two decades. He had moved numbers, managed people, and attended meetings, but he had never shaped the world with his own strength.

Each shaving of wood he peeled away felt like a layer of his old, anxious self falling to the floor. The "failure" of his corporate career wasn't a cliff; it was the clearing of a path. He traded the pursuit of status for the pursuit of the grain. Today, his hands are calloused and stained with walnut oil, and for the first time in his life, he isn't just building furniture—he is finally building a man he recognizes.

PRANAV DILEEP
RIE23CS040

THE POWER OF DETERMINATION

Ravi was a young boy who lived in a small village. He always dreamed of becoming a successful engineer. However, his family was poor, and many people told him that his dream was impossible. They believed that without money and resources, he could never achieve such a big goal.

Despite these challenges, Ravi refused to give up. Every day after school, he studied under a streetlight because his house did not have electricity. While other children played outside, Ravi spent his time reading books and solving problems. Sometimes he felt tired and discouraged, but he remembered his dream and continued working hard.

Years passed, and Ravi's dedication began to show results. He performed very well in his exams and earned a scholarship to study engineering at a good college. His teachers and neighbors were amazed by his determination and hard work.

Ravi's journey proved that success does not depend only on wealth or comfort. It depends on determination, patience, and the courage to keep moving forward even when the path is difficult.

RIE22CS068
SREEHARI J S

THE BEAUTY OF NATURE

The sun rises in golden light,
Painting the sky warm and bright.
Birds sing softly in the trees,
Dancing gently with the breeze.

Flowers bloom in colors rare,
Spreading fragrance in the air.
Nature shows us every day,
Simple beauty in its way.

HARD WORK

Success does not come overnight,
It grows with effort and with fight.
Step by step and day by day,
Hard work shows us the way.

Dreams become real when we try,
Reaching higher toward the sky.
With patience, hope, and strong
will,
Every dream we can fulfill.

BHAVISHYA S BIJU
RIE22CS025

ZERRON 2K26



ONAM²⁹ CELEBRATION



INDUSTRIAL visit



Gopurangall...

MARIVILLINNNN...



DEPARTMENT INSTRUCTORS:



DR SANGEETHA SHIBU
ASSOCIATE PROFESSOR
HEAD OF THE DEPARTMENT



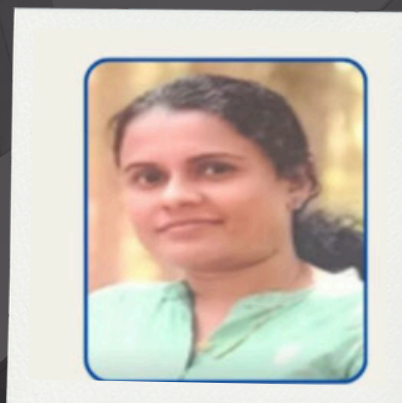
DR DEEPA B R
ASSOCIATE PROFESSOR



DR SUNSUHI
ASSISTANT PROFESSOR



MR JINU RAJ R
ASSISTANT PROFESSOR



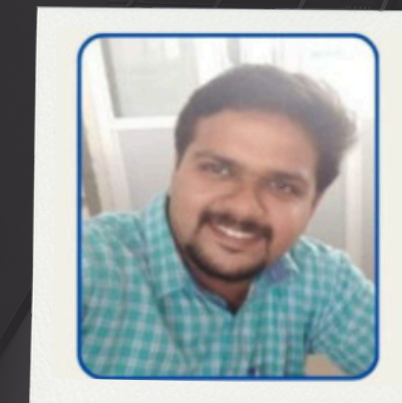
MS JINCY JESUDASAN
ASSISTANT PROFESSOR



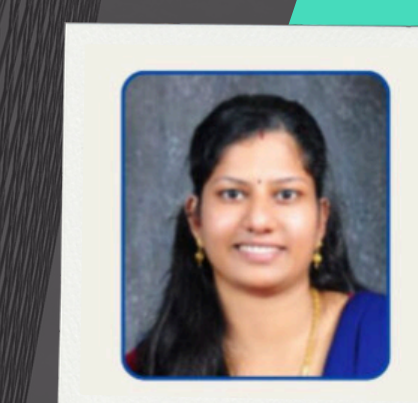
MS DIVYA G S
ASSISTANT PROFESSOR



MS LEKSHMY SASIDHARAN
ASSISTANT PROFESSOR



MR BINOY D L
ASSISTANT PROFESSOR



MS DIVYA T L
ASSISTANT PROFESSOR

DEPARTMENT INSTRUCTORS:



MS DIVYA V B
ASSISTANT PROFESSOR



MS ATHIRA SARATH
ASSISTANT PROFESSOR



MS SANDHYA K R
ASSISTANT PROFESSOR



MS AMRUTHA S ARAVIND
ASSISTANT PROFESSOR



MS VIDYA C A
ASSISTANT PROFESSOR



MS BIJI BABU
ASSISTANT PROFESSOR

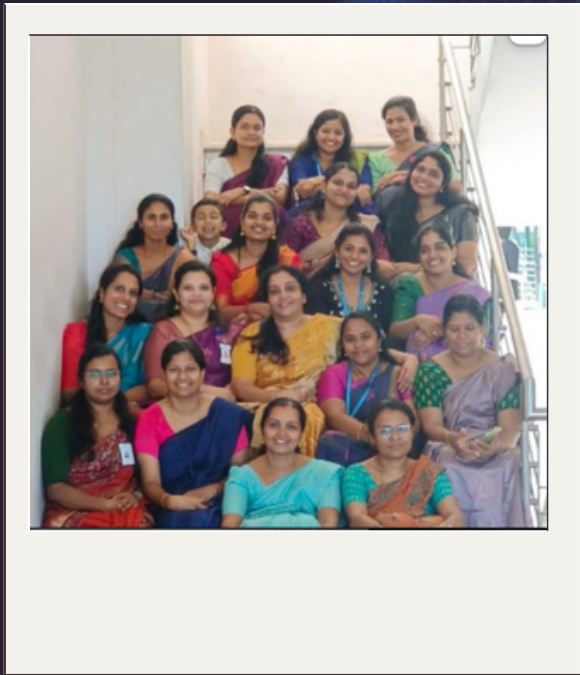


MS ARYA A R
ASSISTANT PROFESSOR



MS AISWARYA S S
ASSISTANT PROFESSOR

THEIR MOMENTS



Department Of Computer Science And Engineering

Our First Autonomous Batch

SI Toppers [CSE Batch-2]

2025-2029



Kavya Dhileeph
9.35 SGPA



Asna J.V
9.25 SGPA



K.Gopika
9.23 SGPA



M.S.Keerthikrishna
9.20 SGPA



Godsy Monachan
9.03 SGPA



Deepthi.A
8.98 SGPA



Durga.S.Kumar
8.93 SGPA



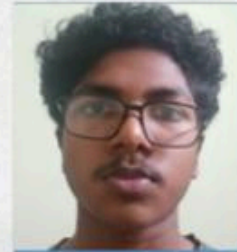
Avani.S
8.90 SGPA



Asiya.N
8.70 SGPA



Mohammed Saman
8.70 SGPA



Mohammed Shefeek
8.45 SGPA



Krishnan Umni.D.R
8.35 SGPA



Meenakshy.M
8.35 SGPA



Aafrin Shammad
8.33 SGPA



Lakshmi Krishna
8.28 SGPA



Meenakshi.RD
8.25 SGPA



Sanha.S
8.20 SGPA



Aswin.S
8.18 SGPA



Harinandhana J.S
8.15 SGPA



Megha Sheeju
8.13 SGPA



Karthika.J.Nair
8.10 SGPA



Manimuth.A
8.10 SGPA



Harigovind.S
8.00 SGPA

Congratulations



RAJADHANI
INSTITUTE OF ENGINEERING
AND TECHNOLOGY
AUTONOMOUS



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CONGRATULATIONS

S7 TOPPERS(2022-26)



Sneha Prasad
9.8



Czyril Iman
9.4



Abhishek Deepak
9.2



SAJJAN Y
9.1



BHAVISHYA S BIJU
8.8



DONA ANN HEBY
8.8



NICOLE COLIN
8.8



SNEHA P
8.7



ARYA C NAIR
8.57



NEERAJ P V
8.5



A K KARTHIK
8.47



ALAN NADH U
8.47



MINHA ANWAR
8.47



M MOHAMMED YASEEN
8.43



BINEETA S JOSEPH
8.4



ALFAN MOHAMMED
8.37



KAILAS NADH A J
8.37



MUHAMMED AMAN SS
8.33



ABHIRAMI M S
8.3



NAJAH NAJM AHMED
8.3



ADWAID C S
8.17



SANU ABRAHAM
8.07



RAJADHANI
INSTITUTE OF ENGINEERING
AND TECHNOLOGY

AUTONOMOUS

Rajadhani Hills, Nagaroor,

www.riet.edu.in
admissions@rietedu.in
Ph: 7025577773
7025077773



Our first autonomous batch
DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING
(CYBER SECURITY)

SI TOPPERS (2025-29 BATCH)

Congratulations



Nandana SR
CGPA: 9.55



Nidhi Rajeev
CGPA: 9.15



Reyhaan Riyas
CGPA: 9.00



Sona Biju
CGPA: 8.90



Kailas S
CGPA: 8.75



Sahith MS
CGPA: 8.70



Aliya
CGPA: 8.48



Christhudas G
CGPA: 8.38



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AND TECHNOLOGY

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Attingal, Thiruvananthapuram
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7025077773

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

OUR FIRST AUTONOMOUS BATCH

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Congratulations



Saya S
8.38



Usman Ali S N
8.48



Siva priya. D
9.7



Shallin Minsa P N
9.8



Nandana Unni
8.8



NANDHANA K M
8.28



SHREYAS SIVAN
8.48



Salfa Hakeem
8.5



Pooja S R
8.8



Sivani Jayachandran
8.6



Nandana D Nair
8.6

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AUTONOMOUS

Approved by the AICTE & Affiliated to the APJ Abdul Kalam Technological University.





Department of Computer Science and Engineering (Cybersecurity)

S7 Toppers (2022-2026)



Ananthakrishnan R
SGPA : 9.0



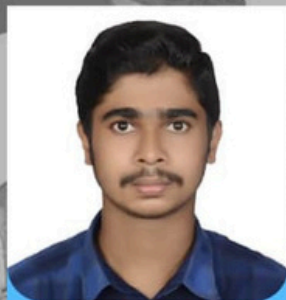
Sivani V
SGPA : 8.93



Fathima Hanan
SGPA : 8.67



Hafiz Shamnad
SGPA : 8.23



Adhid Mohammed Safeer
SGPA : 8.23



Anagha Sabu
SGPA : 8.13



Adithyan U
SGPA : 8.07



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ENGINEERING AND TECHNOLOGY**

AUTONOMOUS

Approved by the AICTE & Affiliated to the APJ Abdul Kalam Technological University.

Our First Autonomous Batch (2025- 29) SI TOPPERS

Department of

Computer Science and
Engineering (AI & ML)



HAJARA FIROZ
SGPA -9.15



AKSHAYA SALIL
SGPA -9.25



NANDANA SHIBU
SGPA -9.10



GOUTHAM KRISHNA B
SGPA -8.70



AMEERUDEEN L J
SGPA -8.55



APARNA S R
SGPA -8.38



KAILASNATH A S
SGPA -8.13



RAJADHANI
INSTITUTE OF ENGINEERING
AND TECHNOLOGY

AUTONOMOUS



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Attingal, Thiruvananthapuram

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Syntax of the Greats

**"THE BEST WAY TO PREDICT
THE FUTURE IS TO INVENT
IT."**

**— ALAN KAY (PIONEER OF
PERSONAL COMPUTING)**

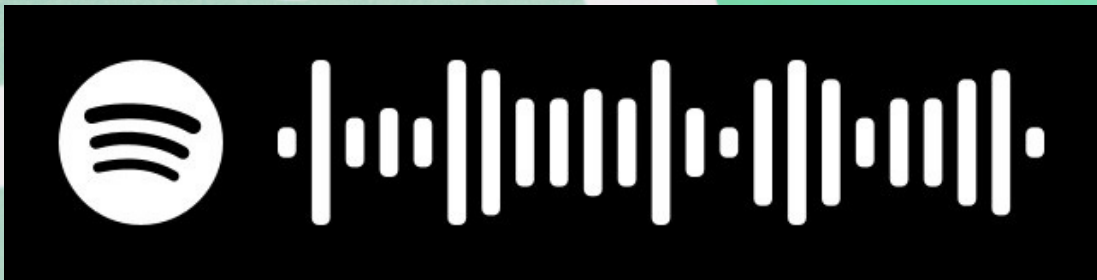
**"FIRST, SOLVE THE
PROBLEM. THEN, WRITE THE
CODE."**

**— JOHN JOHNSON (FAMOUS
SOFTWARE ENGINEER)**

**MOVE FAST AND BREAK
THINGS. UNLESS YOU ARE
BREAKING STUFF, YOU ARE
NOT MOVING FAST ENOUGH."**

**— MARK ZUCKERBERG (CEO
OF META)**

THE DEBUGGING PLAYLIST



[HTTPS://OPEN.SPOTIFY.COM/PLAYLIST/37I9DQZF1
DX5TRT9I14X7J?SI=18A8ZIM2RVE-LUKW9PWVUW](https://open.spotify.com/playlist/37i9dqzf1dx5trt9i14x7j?si=18a8zlm2rve-lukw9pwuw)

**"WARNING: THIS PLAYLIST MAY
CAUSE SUDDEN BURSTS OF
PRODUCTIVITY AND ACCIDENTAL
GENIUS."**

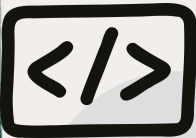
CSE BY THE NUMBERS

- 9,402 — TOTAL CUPS OF COFFEE CONSUMED IN THIS SEMESTER.
- 4.5 MILLION+ — LINES OF CODE WRITTEN (AND 2 MILLION IMMEDIATELY DELETED).
- 72 HOURS — TOTAL TIME SPENT AWAKE DURING THE NATIONAL HACKATHONS.
- PYTHON — THE UNDISPUTED KING OF LANGUAGES AMONG S5 STUDENTS.
- 15,000+ — EPOCHS RUN TRAINING OUR YOLOV8 MODELS.
- 3 TIMES — NUMBER OF TIMES THE CAMPUS WI-FI SURVIVED A DEPARTMENT-WIDE UPDATE.
- 84% — PERCENTAGE OF STUDENTS WHO ADMIT TO ASKING AI TO "FIND THE MISSING COMMA."

the debugger's challenge: can you spot the bug?

THE SCENARIO: A STUDENT IS TRYING TO CHECK IF TWO LISTS ARE IDENTICAL. THEY'VE WRITTEN A SIMPLE IF STATEMENT TO VERIFY THAT LIST_A AND LIST_B CONTAIN THE SAME DATA.

EVEN THOUGH BOTH LISTS ARE [1, 2, 3], THE PROGRAM KEEPS PRINTING "THEY ARE DIFFERENT!" WHAT IS THE PYTHONIC MYSTERY HERE?



```
LIST_A = [1, 2, 3]
LIST_B = [1, 2, 3]

# CHECKING IF THEY ARE THE SAME
  IF LIST_A IS LIST_B:
    PRINT("THEY ARE THE SAME!")
  ELSE:
    PRINT("THEY ARE DIFFERENT!")
```

**EXPECTED OUTPUT: THEY ARE THE SAME!
(CONFUSED? THE ANSWER IS HIDING AT THE BOTTOM OF THE PAGE!)**



THE BUG IS THE IS OPERATOR! IN PYTHON, IS CHECKS FOR IDENTITY (DO THEY OCCUPY THE SAME SPOT IN MEMORY?), WHILE == CHECKS FOR EQUALITY (DO THEY HAVE THE SAME VALUE?), SINCE THESE ARE TWO DIFFERENT LIST OBJECTS, IS RETURNS FALSE. THE FIX: CHANGE IF LIST_A IS LIST_B TO IF LIST_A == LIST_B.

the debugger's challenge: can you spot the bug?

THE SCENARIO: IN A PROGRAMMING IN C LAB, A STUDENT IS TRYING TO PRINT A COUNTDOWN FROM 10 DOWN TO 0 USING AN UNSIGNED INT. INSTEAD OF STOPPING AT 0, THE CONSOLE STARTS PRINTING MASSIVE NUMBERS (LIKE 4294967295) AND NEVER STOPS. WHY DID THE COUNTDOWN GO INTO HYPERSPACE?



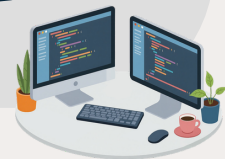
```
#INCLUDE <STDIO.H>
```

```
INT MAIN() {  
    UNSIGNED INT I;
```

```
    FOR (I = 10; I >= 0; I--) {  
        PRINTF("%U\n", I);  
    }
```

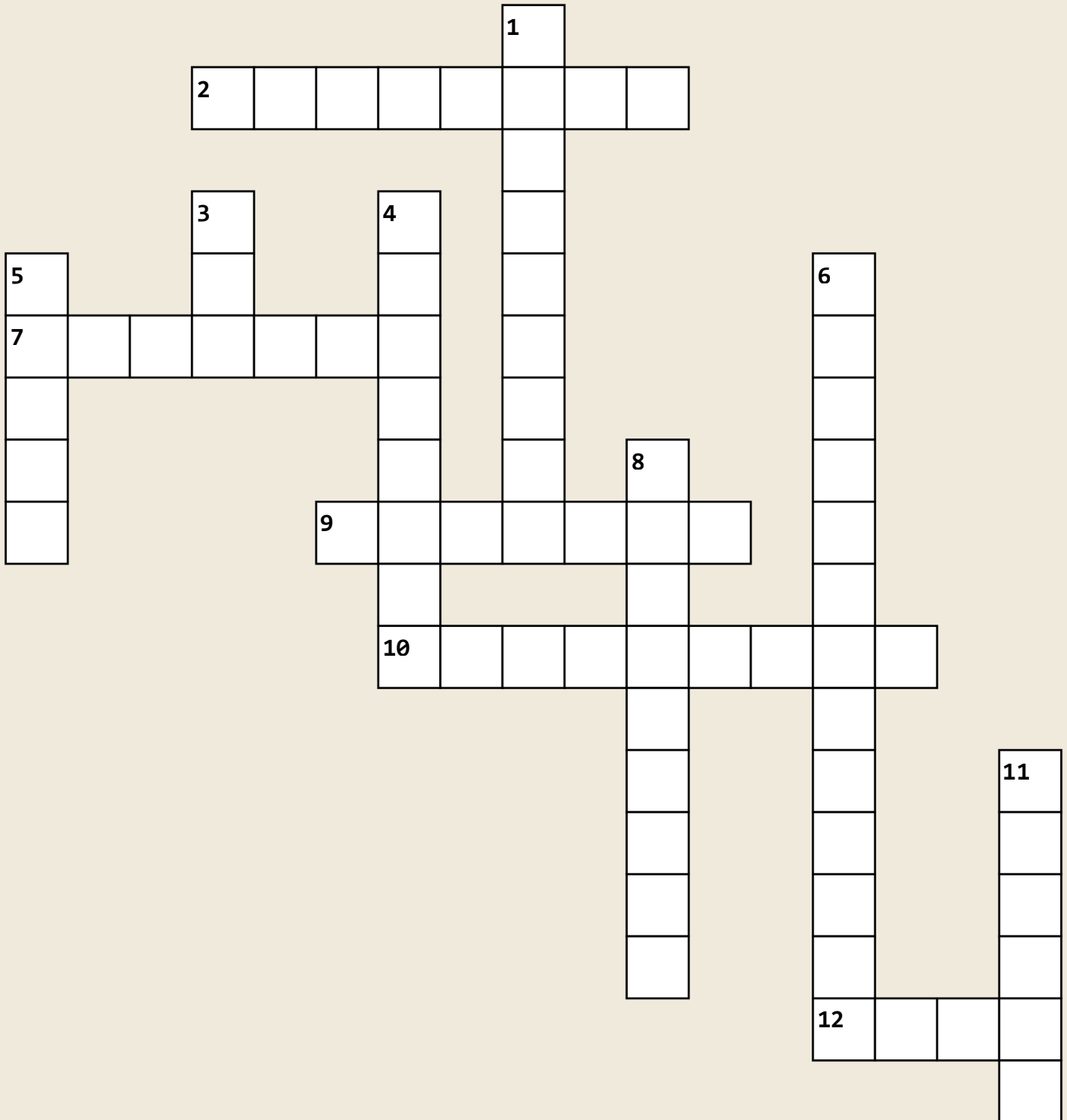
```
    RETURN 0;  
}
```

EXPECTED OUTPUT: 10, 9, 8,
... 0 (AND THEN STOP).



THE BUG IS THE UNSIGNED INT. AN UNSIGNED INTEGER CAN NEVER BE LESS THAN ZERO. WHEN I IS 0 AND THE LOOP EXECUTES I--, IT "WRAPS AROUND" TO THE LARGEST POSSIBLE VALUE FOR AN UNSIGNED INT (THE MAXIMUM VALUE OF A 32-BIT INTEGER), MAKING THE CONDITION I >= 0 ALWAYS TRUE. THE FIX: USE A STANDARD INT I; INSTEAD OF UNSIGNED INT.

THE 101 OVERRIDE: MINI TECH CROSSWORD



THE 101 OVERRIDE: MINI TECH CROSSWORD

Across

2. The first line of defense in our network security labs.
7. An AI system that autonomously plans and executes multi-step tasks.
9. A C variable that stores the memory address of another variable.
10. The process of a function calling itself until a base case is met.
12. The real-time object detection framework used in our landslide projects.

Down

1. A 24-hour sprint where caffeine is converted into a working MVP.
3. A deep learning model where two networks compete to create realistic data.
4. A hidden entry point into a system that bypasses normal security.
5. The typesetting system we use to make our research papers look professional.
6. The art of hiding a secret message within an ordinary image or file.
8. A "rule of thumb" strategy used in informed search algorithms.
11. The language that powers our AI models and automation scripts.

ANSWERS: Across: Agentix, Yolo, Gan, Python, Recursion,
Pointer. Down: Steganography, Latex, Hackathon, Firewall,
Backdoor, Heuristic.

404: PAGE NOT FOUND

**You've reached the end of the stack. No
further memory addresses available**

**Thank
you**

```
SYSTEM.OUT.PRINTLN  
("GOODBYE, WORLD!");
```