

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

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(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

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Volume XXIII No. 2

Techno LIGHT

A Semi-Annual Newsletter

January 2026

FROM THE DESK OF THE CHIEF EDITOR



2025–26 has been a productive year for SRGEC, and we have great pleasure in presenting in this issue the important activities and developments of the year.

We started out with a Student Induction Programme – Zero Semester, acquainting the new entrants with engineering education through sessions on life skills, wellness, communication, culture, and career awareness.

During the year, we signed an MOU with the Ratan Tata Innovation Hub (RTIH), Vijayawada, and launched the InnoTribe programme aiming to support innovation, entrepreneurship, mentoring, incubation, and startup activities among students. We also organized lectures by scientists and professionals from organizations such as ISRO and DRDO. Sessions on space technology, radar systems, missile technologies, NewSpace opportunities, and GeoInformatics provided students with exposure to emerging areas

of technology. You will find them featured with pictorial illustrations in this issue.

Guided by the vision of our founder, Shri Seshadri Rao garu, the institution continues to nurture learning, innovation, and overall development. Students and faculty members participated actively in online learning programmes. Many earned NPTEL Elite, Elite+Silver, and Elite+Gold certifications, and several were placed among the top 1–5% learners at the national level.

Our students won the First Prize at Smart India Hackathon 2025. Alumni engagement through SAMANVAY 2025, NCC and NSS activities, awareness programmes, and community outreach initiatives provided opportunities for leadership, service, and community participation.

Many faculty members completed AICTE-sponsored Quality Improvement Programmes (QIPs) and advanced training programmes in emerging technologies as part of their professional development. Activities of the ELT Centre, Academic Strengthening and Advancement Cell, refresher courses, and faculty development programmes also contributed to the enhancement of teaching, research, and professional skills. The issue presents snapshots of all these activities and achievements.

I congratulate all our students and faculty members for their continuous efforts to improve their knowledge and skills.

As we move forward, we remain committed to promoting academic excellence, encouraging innovation, and preparing students to contribute positively to society and the nation.

With Best Wishes

Dr Burra Karuna Kumar
Editor-in-Chief & Principal

MoU with Ratan Tata Innovation Hub (RTIH), Vijayawada

The Memorandum of Understanding (MoU) signed between Seshadri Rao Gudlavalleru Engineering College (SRGEC) and the Ratan Tata Innovation Hub (RTIH), Vijayawada, on 12 November 2025, marks a strategic partnership aimed at fostering innovation, entrepreneurship, and startup culture among students and faculty. The MoU was formally exchanged between Dr B Karuna Kumar, Principal, SRGEC, and Mr G Krishnan, CEO, RTIH, Vijayawada. Dr GVSNRV Prasad, Director of PGCARD, SRGEC, accompanied by the Principal of SRGEC and other dignitaries from RTIH, Vijayawada.



The Principal and the CEO exchanging the MoU

As part of this MoU,

- SRGEC has been recognized as a Mentee Institute, with RTIH serving as the Mentor Incubation Centre.
- RTIH will provide remote incubation support, mentoring, and co-incubation opportunities, both virtual and physical, enabling students and faculty to access grants and seed funding schemes.
- The collaboration encompasses a wide range of initiatives, including guidance on incubator establishment (infrastructure, governance, legal frameworks, and funding), training in Intellectual Property Rights (IPR), market analysis, financial planning, idea validation, and pitching.
- Additional activities include workshops on Business Model Canvas, guest lectures by successful entrepreneurs, idea competitions, boot camps, and faculty development programs to strengthen the institution's entrepreneurial ecosystem.
- Following the MoU, RTIH launched the InnoTribe Program at SRGEC on 16 December 2025 under the theme "SPARK: Turning Ideas into Viable Ventures," with G. Krishnan, Chief Executive Officer, RTIH, Vijayawada as the Chief Guest. Students actively presented innovative ideas, marking the beginning of structured incubation engagement.
- Prior to the formal agreement, an outreach program titled "Transform Your Innovation into Success with RTIH" by Dr. D. Ravi Teja, Incubation Head, RTIH was conducted on 7 October 2025 by SRGEC TECHDOC and the Innovation & Incubation Cell in association with RTIH, setting the foundation for this collaboration.

Awareness Seminar on Ragging Prohibition Act at SRGEC

An awareness seminar on the Ragging Prohibition Act was organized on 05 August 2025 to sensitize senior students, faculty, and department heads about the ill effects of ragging and the strict legal measures against it.

The session was conducted under the leadership of Sub Division Police officer, Gudivada, Mr V Dheeraj Vineel and MRO Mr B Lokaraju, with the active participation of the college's Ragging Committee. The program was presided over by Dr Burra Karuna Kumar, Principal & Chairman of the Ragging Committee, who emphasized that SRGEC has proudly maintained a ragging-free campus for the past 27 years. He highlighted the preventive measures taken by the institution to ensure student safety and harmony.

Dr PKodanda Rama Rao, Vice-Principal, informed that boards displaying details of anti-ragging committees and punishments under law have been installed at key locations across the campus and hostels to increase awareness.



Mr Dheeraj Vineel delivering his address at the seminar

Speaking on the occasion, Gudivada Circle Inspector Mr SLR Someswara Rao cautioned students that ragging, though once considered a friendly initiation ritual, has now become a dangerous practice that can cause severe physical and psychological harm. He explained that acts such as imposing dress codes, verbal abuse, forcing students into humiliating tasks, or encouraging anti-social behavior are punishable under law.

Mr Dheeraj Vineel warned that students found guilty of ragging may face cancellation of admission, suspension from classes, withdrawal of scholarships, exclusion from examinations and sports, monetary fines up to Rs.25,000/-, and even imprisonment. He reminded that provisions of

You must be the change you wish to see in the world. - Mahatma Gandhi

the Indian Penal Code are applicable, and involvement in ragging could not only destroy a student's bright future but also bring distress to their family.

The seminar witnessed active participation from College Vice-Principals Dr P Kodanda Rama Rao, Dr MRCH Sastry, Gudlavalleru PS, Station House Officer, Mr NVV Satyanarayana, Training Sub-Inspector, Mr Durga Anjaneyulu, Ragging Committee members, department heads, faculty, and senior student representatives.

“Space Stations and Space Life” - Guest Lecture by Dr MYS Prasad

Padma Shri award recipient Dr MYS Prasad, former distinguished scientist, former director, SDSC SHAR, ISRO and former Vice Chancellor, Vignan University, delivered an expert lecture on the topic “Space Stations and Space Life” addressed the final year engineering students on 6 November 2025. On this occasion, he provided an explanation of the various types of orbits around the earth, their destination and nature, human space travel stages, space stations, and the key factors for their construction. He used short films to vividly explain the implicit technical aspects behind the design and creation of the International Space Station (ISS). He outlined critical repair space walks in space, as well as how humans live in space, food, water, oxygen and living systems management issues to the students in an easy to understand manner. He opined that space stations and related topics play a very important role in engineering studies. He stated that space exploration and research topics will be an inspiration for future generations. College officials, programme coordinators, various heads of departments, mentors, faculty, and students participated in the program.



Dr MYS Prasad providing a detailed exposition

Scientist-H Dr Duvvuri Seshagiri Inspires SRGEC Students with Insights on “Air Target Detection Radar – The Indian Perspective”

The college experienced an intellectually enriching day on 17 October 2025 as it welcomed **Dr Duvvuri Seshagiri**, Scientist-H and Director of the Naval Physical and Oceanographic Laboratory (NPOL), DRDO, Kochi. His visit marked a significant academic moment, offering students a rare window into India's cutting-edge radar technology and defense research.



Dr Seshagiri enlightening the students

Dr Seshagiri, accompanied by his wife **Dr D Sita Lakshmi**, was warmly received by the college leadership. A round-table interaction chaired by Principal **Dr Burra Karuna Kumar**, along with college officials, department heads, and senior faculty members, set the tone for the day. The discussion focused on strengthening collaboration between academia and defense research, highlighting areas such as integrating advanced radar topics into curricula, enhancing electronics laboratories, promoting student engagement in DRDO-linked projects, and encouraging career pathways in defense technology.

The highlight of his visit was the talk on **“Air Target Detection Radar – The Indian Perspective.”** With remarkable clarity, he unpacked complex concepts such as radar signal processing, target tracking, identification systems, and the engineering challenges behind Air Intercept Radar used in fighter aircraft. His visually engaging presentation, featuring demonstration videos of radar testing on aircraft platforms, brought theoretical concepts to life and captivated the student audience.

Throughout the session, Dr Seshagiri emphasized the growing importance of **Atmanirbhar Bharat** in defense technology. He encouraged students to build strong fundamentals, cultivate curiosity, and actively participate in research initiatives that support indigenous technological advancements. A lively Q&A session followed, with students asking thoughtful questions that he addressed using real-world examples and anecdotes from his distinguished career. A total of 320 students from III BTech from all branches attended the session.

Live as if you were to die tomorrow. Learn as if you were to live forever.- Mahatma Gandhi

Guest Talk on the Role of Indian Missiles – Operation Sindoor

Er P Ragavendra Rao, Scientist-G, former Associate Director, DRDO, Hyderabad, delivered an insightful guest lecture on “**Role of Indian Missiles – Operation Sindoor**” on 4 July 2025 for all the III BTech Students. The session highlighted India’s journey in missile technology and its growing strategic defense capabilities.

He briefly traced the evolution of India’s missile program, emphasizing the transition from early developmental stages to advanced, indigenous systems that strengthen national security. A key highlight of the talk was Operation Sindoor, presented as a strategic defense initiative showcasing the operational readiness, precision, and deterrence strength of Indian missile systems.

The lecture covered major categories of missiles surface-to-surface, surface-to-air, ballistic, and cruise missiles and explained how guidance systems, propulsion technologies, and surveillance support work together to ensure accuracy and rapid response. Strong emphasis was placed on technological self-reliance and continuous research in aerospace and defense engineering.

The talk was academically enriching, linking core engineering concepts such as electronics, communication, embedded systems, and control systems to real-world defense applications. An interactive Q&A session addressed student queries on missile guidance, defense strategies, and career opportunities in defense research, making the event both informative and inspiring for aspiring engineers.



Er P Ragavendra Rao sharing his valuable insights

Free Eye Examination Camp at SRGEC

A Mega Free Eye Examination Camp on 15 July 2025 was organized in collaboration with the Boppana Sarath Gopal Foundation and with the courtesy of Shankara Eye Hospital.



The program was formally inaugurated by the College Co-Secretary and Correspondent, Sri Vallurupalli Ramakrishna. Distinguished guests, including Sri Boppana Tara Chand (Chief Patron, Vigyan Jyoti Group of Educational Institutes), Sri Chakri (Director, Pioneer Auto World), and Sri Medasani Ravindra, graced the occasion as Guests of Honour.

Speaking on the occasion, Principal Dr Burra Karuna Kumar highlighted that free medical facilities were extended to students and staff from 14 to 16 July, with well-planned arrangements to ensure maximum benefit.

The camp witnessed the active participation of renowned eye specialists Dr Priyanka Alugudi and Dr Nalin Shah, along with Sri M Ramesh (Manager, Boppana Sarath Gopal Foundation), Sri Kali Prasad (Shankara Eye Hospital staff) and the College Officials.

The initiative not only provided vital medical services but also reflected the college’s commitment to the health and well-being of its community.

NCC and NSS Band Units at JNTUK, Kakinada

The NCC and NSS Band Units of our college participated in the 79th Independence Day Celebrations held at JNTUK, Kakinada on 15 August 2025.

Alumni Meet: SAMANVAY 2025 - Bengaluru Chapter: Where Memories Returned Home

Some events are more than gatherings, they become moments that remind us who we were, who we have become, and what still connects us. SAMANVAY 2025, the 24th Alumni Meet of Gudlavalleru Engineering College held in Bengaluru on 7 September 2025, was one such moment. It carried the charm of old friendships, the spark of new ideas, and the unmistakable pride of belonging to the GEC family.

The morning began with familiar smiles at the entrance, where alumni were welcomed by the EC members of AAGEC. What followed was a steady stream of laughter, warm handshakes, and excited calls of “*Hey, it’s been years!*” For some, this was their first college-related event in more than a decade; for others, it felt like stepping back into the corridors of their youth.

An ounce of practice is worth more than tons of preaching. - Mahatma Gandhi

Yet, everyone arrived with the same intention—to reconnect, to celebrate, and to relive the spirit of GEC.

A Hall Full of Stories

By mid-morning, the venue was buzzing with conversations as alumni from different batches shared their journeys. A video message from **Principal Dr B Karuna Kumar** set the tone for the day, reminding everyone that the strength of any great institution lies in its people—past and present.

The alumni community has grown remarkably, and the updates shared by AAGEC representatives reflected a network that is expanding not just in size but in impact. Initiatives like the **Zero Poverty – P4 Program** sparked thoughtful discussions, with many alumni expressing interest in contributing beyond nostalgia—toward social upliftment and institutional growth.

Voices of Experience:

One of the most engaging segments came from the senior alumni of the **1999 batch** - Srikant, Sitaram, Aravind, Venkateswara Rao (ECE), and Him Bindu (ME). Their stories stretched across industry transitions, leadership challenges, shifting technologies, and the lessons one gathers only through time. Their words carried both humility and pride. Some spoke about reaching positions they never imagined as students; others shared how resilience mattered more than skill in several turning points of their careers.

A sense of collective pride swept the room when it was mentioned that a few GEC alumni are contributing directly to **national defense and research** at organizations like **DRDO**. It was a moment that reminded everyone that achievements of individuals become achievements of the entire institution.



Moments of nostalgia at the Alumni Meet



Cherished memories from the Alumni Meet

More than a Meet—A Community: As discussions flowed, something deeper emerged—an understanding that alumni are more than former students. They are mentors waiting to guide, professionals ready to collaborate, and ambassadors representing the values of their college. Many voiced the need for stronger alumni-student engagement, more mentorship opportunities, and structured initiatives to give back to the college.

The energy of participation ensured that the alumni committee left with fresh ideas and renewed commitment. It was not just a day of memories, but also a day of possibilities.

A Warm Goodbye That Came Too Soon: When the formal interactions ended, lunch brought another wave of laughter, stories, and rediscoveries.

People who had once shared classrooms now shared life experiences—career leaps, relocations, personal milestones, and the bittersweet nostalgia of time gone by.

As the day wrapped up, one sentiment echoed across the room: *“I wish we had more time.”* That is the mark of a truly meaningful event—not how grand it is, but how deeply it is felt.

Gratitude That Made the Day Possible: A heartfelt thanks goes out to everyone who shaped the day:

- ✿ The alumni who traveled from across cities to be part of the celebration
- ✿ Principal **Dr B Karuna Kumar** for his encouragement and support
- ✿ The SRGEC management and staff for their cooperation
- ✿ The campus alumni coordinators for their behind-the-scenes efforts
- ✿ Advisor **G Balaji**, EC members **Murali Krishna** and **Imran**, and PRO **Ch Srinivasa Rao** for making the journey from Gudlavalleru.

As the gathering drew to a close, Mr. Muralidhar Kolapalli, Alumni President of AAGEC–SRGEC, offered his thanks with a refreshing, future-minded perspective that left everyone energized about what lies ahead.

SAMANVAY 2025 stood as a reminder that while years may pass; the bonds formed at GEC endure—growing stronger every time its alumni choose to come together.

Strength does not come from physical capacity. It comes from an indomitable will. - Mahatma Gandhi

SRGEC Team Wins First Prize at Smart India Hackathon 2025

A six-member student team from SRGEC (one from CSE and five from AI & DS) brought laurels to the institution by securing **First Prize** at the prestigious **Smart India Hackathon (SIH) 2025**. Competing under the team name *UDBHAV3*, the students participated in the grand finale held from **8 to 9 December 2025** at **St. Joseph's College of Engineering, Chennai**. The event was organized by the **Ministry of Education, Government of India, in collaboration with MoE's Innovation Cell**.

The team was awarded a **cash prize of 75,000** for their outstanding innovation. SIH 2025 witnessed massive participation, with **68,766 teams registering nationwide**, out of which **1,360 teams advanced to the competition stage**.

The SRGEC team worked on the problem statement **SIH25126 – Student Innovation in Agriculture and Food Technology**. Nearly **500 teams applied** for this problem statement, and only **five teams were shortlisted** for the final round.

Their project, titled **“Chick Viveka,”** is an **AI-based egg gender prediction model** designed to address a critical issue in the poultry industry. Currently, male chicks are often culled after hatching due to low commercial value. The proposed solution predicts the gender of eggs before hatching, enabling farms to sort eggs accordingly. This innovation helps prevent unnecessary culling, promotes ethical practices, and opens avenues for generating additional revenue by utilizing male eggs effectively. The remarkable achievement reflects SRGEC's strong commitment to innovation, research, and socially impactful technological solutions.

New Horizons Through Space Technology: Expanding Opportunities for Societal Development:

SRGEC in collaboration with the Andhra Pradesh Space Tech Academy (APSTA), Amaravati, and the Academy for Science, Technology and Communication, Hyderabad, organized an insightful seminar on “Advanced Space Science and Society.” The program brought together distinguished scientists, academic leaders, and aspiring engineers to explore the evolving landscape of Space Technology and its impact on National development.

Dr P Siddiah, Director, delivered the opening remarks and emphasized the growing significance of space technology in modern engineering education.

Dr Nageswara Rao Vallurupalli, Chairman of SRGEC, graced the occasion as the Chief Guest. The Guests of Honour included:

- Dr V Seshagiri Rao, Vice President, APSA & Former Distinguished Scientist & Associate Director, SDSC–SHAR
- Dr KV Ramana, Executive Secretary, APSA & Former Deputy Director, NRSC–ISRO
- Principal Dr Burra Karuna Kumar addressed the gathering, highlighting the transformative role of NewSpace and SpaceTech in global technological progress, and encouraged students to cultivate expertise in these emerging fields.

Exploring NewSpace in SpaceTech: Showcasing Indian and Global Scenario

Dr V Seshagiri Rao, speaking on the topic **“Exploring NewSpace in SpaceTech: Showcasing Indian and Global Scenario,”** stated that the space sector, once confined to government control, is now rapidly expanding through the participation of private startups, industries, and academia. He noted that the key purpose of NewSpace is to create widespread awareness, both nationally and globally, about these revolutionary developments. He highlighted that low-cost satellite design and launches, startup-driven innovations, advancements in communication technologies, attraction of private investments, accelerated technological growth, and increased global collaboration are the major characteristics of the NewSpace ecosystem.

He further stated that under ISRO's leadership, India has earned worldwide recognition for executing low-cost space missions and providing affordable satellite services. SpaceTech applications, he said, have become valuable tools for addressing societal needs in sectors such as agriculture, disaster management, healthcare, communication, and environmental protection. Referring to the global landscape, he mentioned that countries like the United States, Europe, China, and Japan have already advanced significantly through strong private space-industry partnerships. He emphasized that the primary objective of this seminar is to discuss NewSpace opportunities, strengthen collaboration between students, researchers, and industry, and encourage youth to explore SpaceTech startup ventures—ultimately showcasing India's capabilities on the global stage.

Dr Rao added that NewSpace and SpaceTech applications are generating extensive opportunities at both national and international levels, especially in the domain of geo-information technologies. He highlighted the importance of Earth observation, satellite communication, navigation and GPS-based services, and remote sensing technologies within SpaceTech

applications. He explained that new opportunities are emerging in agriculture, disaster management, healthcare, transportation and logistics, and environmental protection sectors. He also pointed out that numerous career prospects are available in space application design, data science, and artificial intelligence, and stressed that strong collaboration between academia and industry is essential to meet these demands. He concluded by stating that fostering innovation among the youth will position India as a global leader in the space-technology arena.

Invited Lecture: GeoInformatics for Societal Applications

Speaking on the topic “Geo Information for Societal Applications”, Dr K V Ramana explained that geospatial information refers to Earth-based data collected through satellites, remote sensing, GPS, and GIS technologies. He stated that GIS has become highly useful for several applications such as crop condition analysis in agriculture, assessment of water availability, and identification of land-use changes.

He further noted that geo-information technology is enabling more efficient implementation of various initiatives, including urban planning, rural development, and climate change studies. Dr Ramana emphasized that these technological opportunities are opening new pathways for youth, researchers, and startups, and possess the potential to position India at the forefront of global advancements.



Dr K V Ramana sharing his expertise

The seminar offered a comprehensive understanding of the expanding New Space ecosystem and the pivotal role of space technology in societal advancement. By bridging academia, research, and industry, the event served as a catalyst for inspiring young engineers to explore emerging opportunities in India’s rapidly growing space-tech domain.

Student Induction Program

|| Zero Semester || 2025-26

Seshadri Rao Gudlavalleru Engineering College (SRGEC) formally began the **Zero Semester and Student Induction Program** for the newly admitted I B Tech students of the academic year 2025-26, following the guidelines issued by the All India Council for Technical Education (AICTE). This initiative marked the beginning of the students’ four-year engineering journey, aiming to familiarize them with the institution while supporting their academic and personal growth.

04 August 2025: Induction - Welcoming the Class of 2025–29

Principal **Dr Burra Karuna Kumar** welcomed the students and expressed heartfelt gratitude to the parents for trusting SRGEC’s 27-year legacy of shaping successful engineering graduates. He advised students to uphold discipline, follow college guidelines, and make full use of the institution’s resources. He also elaborated on various scholarships and awards instituted by SRGEC to encourage merit and excellence.

The Principal announced that the Zero Semester, scheduled during **4–14 August 2025**, was designed to bring students from different academic and cultural backgrounds onto a common learning platform. The program emphasized personality development, life skills, academic readiness, and mental well-being. To ensure strong academic grounding, refresher classes on engineering fundamentals and skill enhancement modules were also conducted. Students participated in a wide array of meaningful sessions.

College Director **Dr P Siddaiah** extended his best wishes to the new batch and encouraged them to embrace the learning culture at SRGEC. **Dr P Ravindra Babu**, Advisor to the Management, highlighted the importance of regular communication between parents and students, urging families to stay involved in the academic progress of their wards. He also motivated students by sharing the impressive achievements of SRGEC alumni across various domains.

As part of the inaugural ceremony held on **4 August 2025**, Principal **Dr B Karuna Kumar** introduced the college’s administrative team, Heads of Departments, and SIP-2025 Coordinators. He also spoke about the institution’s vision, strong academic framework, state-of-the-art laboratories, well-equipped libraries, sports facilities, research centers, and industry collaborations. Encouraging students to make the best use of every facility, he inspired them with the words: **“The past cannot be rewritten, but the future remains unwritten. With the pen in your hand, you have the power to shape it into an inspiring story”**. College Officials and other distinguished dignitaries graced the event.

Following the inaugural session, students and their parents enjoyed the dining facilities arranged by the college. Later, they were guided to their respective departments, where Heads of Departments introduced them to faculty members, departmental activities, and the facilities available.

The **Student Induction Program** provided students with a strong start—academically, emotionally, and socially—laying a solid foundation for their engineering education at SRGEC.

The golden rule is to act fearlessly upon what one believes to be right. - Mahatma Gandhi

05 August 2025: Drug Abuse and Law Enforcement by Sri V Dheeraj Vineel, DSP, Gudivada :

An Awareness Programme on Anti-Ragging, Cyber Crime, and Drug Abuse session was conducted by Mr V Dheeraj Vineel, Deputy Superintendent of Police (DSP), Gudivada at the college. The aim of the programme was to address critical issues that students may encounter during their academic journey and to provide valuable insights into leading a safe, successful, and meaningful college life.

Sri V Dheeraj Vineel began his address by emphasizing the growing concern of drug abuse among students, particularly due to the easy availability of drugs in today's world. He strongly urged students to stay away from such substances, highlighting that while they may seem accessible, they cause immense harm to both mental and physical well-being. He warned that substance abuse not only damages health but also negatively affects academic performance, relationships, and future prospects. In his words, **“The temporary pleasure from drugs can lead to lifelong regret. Stay focused, stay away from such distractions”**.

Addressing the topic of ragging, Mr Vineel reassured students that they should never hesitate to confront or report any form of harassment they might face. He acknowledged that ragging continues to exist in some institutions, but assured that strict action would be taken against anyone found guilty. He emphasized the importance of raising concerns without fear and encouraged students to approach coordinators or authorities in case of any such incidents. He stated, **“Your safety and well-being come first. Do not let any form of harassment disrupt your journey. There are systems in place to protect you”**.

A significant portion of the speech focused on the importance of choosing good company. Mr Vineel advised students to surround themselves with true friends—individuals who inspire them to excel, guide them along the right path, and encourage them to engage in positive and meaningful activities. He noted that the right friends can foster intellectual and emotional growth and assist in making critical life decisions. He remarked, **“A true friend is not just a companion but a mentor who can help you steer through challenges and find success in both academic and personal spheres”**.

In his concluding remarks, the DSP stressed the importance of leading a healthy lifestyle. He encouraged students to balance academic responsibilities with physical and mental wellness. He spoke about the need for a disciplined routine, regular exercise, nutritious food, and sufficient sleep. He noted that good health forms the foundation not only for academic excellence but also for a fulfilling life. Furthermore, he emphasized the importance of focused study habits and the development of time management skills for academic success.

The session was filled with a powerful blend of motivation, practical wisdom, and preventive guidance. His words resonated deeply with the young audience, offering them a clear roadmap to navigate the challenges of college life. His emphasis on avoiding drugs, confronting ragging, choosing true friendships, and maintaining a healthy, disciplined lifestyle left a lasting impression on the students. The newly admitted students left the session with a renewed sense of confidence, clarity, and responsibility, aware that they are stepping into a phase of not just rigorous academics, but also personal growth. The speech served both as a warning against potential pitfalls and as a guide to becoming responsible, well-rounded individuals who can contribute meaningfully to society.

06 August 2025: Yoga for Well-Being – A Motivational Talk by Sri Raghu Guruji

Sri Raghu Guruji delivered an inspiring and interactive session for the newly admitted students on the topic **“Yoga for Well-Being.”** The talk focused on the importance of maintaining sound mental and physical health as the foundation for holistic and all-round development.

Guruji began by sharing facts and statistics about health issues, emphasizing how a significant number of men and women suffer from low blood levels. He stressed that only a healthy mind and body can think and act efficiently. Highlighting obesity as a modern universal problem, he urged students to be health-conscious and proactive in building healthy habits. He also discussed common ailments faced by the present generation, including allergies, sinus issues, and asthma, and recommended simple breathing exercises to help boost immunity. To combat these issues, Sri Guruji recommended simple breathing exercises, which, he explained, are effective in boosting immunity and enhancing overall well-being.

Further in the session, Raghu Guruji spoke about how yoga and meditation are essential tools for achieving health, fitness, and inner peace. The session was lively and engaging, as he posed thought-provoking questions and maintained continuous interaction with the students, who participated enthusiastically in all activities. The session was especially impactful due to the illustrative stories from spiritual texts and the real-life experiences shared by Guruji.

One memorable quote from his talk was: **“Life only gives opportunities to everyone; it never obstructs your progress.”** He also remarked, **“The mind is a universal library-you have to dig it”**.

The session left a lasting impression on students, inspiring them to integrate yoga and mindfulness into their daily lives for overall well-being. The session was highly informative and motivational, inspiring students to take proactive steps towards a healthier lifestyle through yoga and mindfulness practice.

Dream is not that which you see while sleeping; it is something that does not let you sleep. - Dr A P J Abdul Kalam

07 August 2025: Sports for Holistic Development by Dr K Rama Subba Reddy: The fourth day of the Students' Induction Programme unfolded with great energy and enthusiasm as the newly admitted students were warmly welcomed into an interactive and inspiring session with the day's chief guest, Dr K Rama Subba Reddy — Head & Secretary, Sports Board; Chairman, Board of Studies, Department of Physical Education & Sports Sciences, Yogi Vemana University, Kadapa.

From the outset, Dr Reddy set an uplifting tone by encouraging every student to make fitness a personal priority. He explained that fitness is not just about physical strength but also about mental well-being and discipline. Through engaging explanations, he highlighted how consistent exercise can transform lifestyles and shared simple, practical workouts that students could incorporate into their daily routines. He spoke in detail about different types of fitness, such as natural fitness and cosmetic fitness for both men and women, and clarified their purposes. Drawing from his experience in sports sciences, he stressed that a balanced life requires a combination of physical health and emotional stability. He further shared a thoughtful list of qualities essential for a fulfilling life: good health, a supportive partner, responsible and capable children, and a strong educational foundation for the future.

Underscoring the universal nature of fitness, Dr Reddy famously remarked, **“You cannot purchase health; you can earn health”**. He went on to display photographs of accomplished male and female bodybuilders, reinforcing the message that strength and fitness are not bound by gender. His words encouraged students to break stereotypes and embrace equal opportunities in physical development.

The session gradually transitioned into a broader reflection on the richness of Indian heritage. Dr Reddy spoke with pride about the nation's diverse cultural traditions, values, and historical achievements, connecting them to the idea of holistic development - where personal health, moral values, and national pride go hand in hand. The interaction left students motivated, not only to adopt a healthier lifestyle but also to carry forward the spirit of cultural pride and responsibility as future citizens of the nation.

11 August 2025: Telugu Sahithi Sourabhalu' by Dr V Sathyavathi & Team:

A special program titled **“Telugu Sahithi Sourabhalu”** was conducted for the newly joined students of the college. The event featured an enlightening address by the renowned scholar and former Director of Telugu Academy, Dr V Sathyavathi, who warmly welcomed the students to the session.

Principal, Dr B Karuna Kumar addressed, that Telugu language is the most important of all languages. And it is the most suitable language for music, and poetic function. He stimulated the audience and handed the session to the guest, Dr V Sathyavathi.

Dr Sathyavathi eloquently emphasized the profound importance and inherent beauty of the Telugu language, describing it as a vital vessel of cultural identity and heritage. She passionately spoke about the unique elegance of Telugu poetry, explaining its rhythmic structures and its capacity to express deep emotions and philosophical ideas with remarkable clarity. To provide a broader literary context, she also touched upon the influential role of Sanskrit slokas, illustrating the long-standing and enriching symbiotic relationship between the two classical languages. The Processes like Suchimukhi, dwipada padya, Janapadam, Satakham, Vachana Kavitha, Padakavitha were explained with good examples.

The most captivating part of her address was the dynamic recitation of several classical works. With great emotion and expertise, she brought poetry to life, particularly through her powerful rendition of excerpts from 'Gajendra Moksham', such as **ఎవ్వనిచే జనించు జగమెవ్వని లోపలనుండు లీనమై, యెవ్వనియందు డిందు పరమేశ్వరుడెవ్వడు మూలకారణం, బెవ్వడనాది మధ్యలయుడెవ్వడు సర్వము దాన యైన వాడెవ్వడు వాని నాత్మభవు నీశ్వరునే శరణంబు వేడెదన్** and so on, using it as a prime example to demonstrate how Telugu verse narrates epic tales and conveys profound spiritual lessons. The entire session served as a perfect and inspiring initiation for the new students in successfully bridging the gap between academic studies and artistic tradition, and leaving the audience with a deep appreciation for the literary treasures they may explore.

How to be Industry Ready- for - Tomorrow and Thereafter by Sri M N Hari Krishna, TPO, SRGEC:

The afternoon session of the Student Induction Programme on August 11, 2025, was led by Mr M N Hari Krishna, the Training and Placement Officer of the college. His insightful speech on the topic **“How to be Industry Ready”** captivated the attention of the newly joined students.

Mr Hari Krishna began by establishing that knowledge is the fundamental first step toward launching any career. He then progressed to the core of his message, focusing on the practicalities of securing a job and building a sustainable career. He emphasized that the specific skills required to not only get a job but also to thrive in the corporate world are often distinct from the academic curriculum taught in higher education.

Dream, dream, dream. Dreams transform into thoughts and thoughts result in action. - Dr A P J Abdul Kalam

A key part of his address was the explanation of the different levels of learning: the comfort zone, the fear zone, the learning zone, and the growth zone, which he illustrated with relatable examples. He also underscored the utmost importance of mentorship in guiding students through these stages.

In his address, Mr Hari Krishna outlined three indispensable habits for professional success: attitude, passion, and flexibility. He described attitude as a foundational trait, shaped by upbringing and social interactions, crucial for teamwork and long-term growth. Passion, he argued, transforms work into joy and helps navigate the inevitable challenges of a corporate career, suggesting students cultivate it through extracurricular engagement. Finally, he stressed flexibility, emphasizing that in a rapidly changing job market, openness to diverse roles and continuous learning is vital. He urged students to adopt these traits to thrive and remain relevant in an ever-evolving industry.

12 August 2025: You are the Architect of your life - A motivational session by Sandra Sudheer

As part of the Student Induction Programme, SRGEC had the privilege of hosting Mr Sandra Sudheer, a renowned motivational speaker, psychologist, and life skills trainer, for an interactive and inspiring session with the newly admitted students.

In the morning session, Mr Sudheer began the interaction by asking a few logical questions that immediately drew the attention of the students. He emphasized the importance of learning something new every day and highlighted the difference between short-term happiness and long-term happiness. To inspire perseverance, he narrated the story of Milkha Singh, the legendary athlete who rose to fame through hard work and determination. He also spoke about four types of mindsets, namely the viewer, the victim, the villain, and the victor, concluding that every individual should strive to live life as a victor. Drawing from his personal struggles and real-life experiences, he motivated the students to develop a strong personal identity and reminded them that education is the most powerful weapon to earn respect in society. He further impressed upon the students that they are brand ambassadors for their parents, their college, and their native place. To highlight the importance of the three major investments of life—time, effort, and money—he referred to the construction of the Burj Khalifa, the rise of Jio, and the large-scale ventures of Adani. He also touched the hearts of the audience by speaking about the five heroines in his life: his mother, his wife, his daughter, Nadia Nadim, and Padma Shri awardee Sindhutai Sapkal.

The afternoon session was highly interactive, as students were seated in groups and encouraged to generate and share ideas. During this session, Mr Sudheer explained that there are five true heroes in life: mother, father, teacher, soldier, and farmer. He advised students to stay away from wrong friendships and misleading paths that could distract them from their goals. He also discussed the importance of time management, classifying time into non-productive, productive, and super-productive categories, urging students to spend their time meaningfully for maximum personal growth.

The session by Mr Sandra Sudheer was filled with energy, wisdom, and thought-provoking ideas. His interactive style, personal anecdotes, and motivational stories deeply resonated with the students. The college community expressed gratitude to him for his valuable insights, which not only inspired the students to dream big and stay disciplined but also guided them to become responsible individuals who could proudly represent their families, their college, and their native place.

13 August 2025: Contribution of Filmy Music to Personality Development by Ms Lakshmi Narasamma & Team:

All the newly admitted first-year engineering students were given the opportunity to attend an engrossing lecture on “The Beauty of Sangeetham” in the Student Induction Programme 2025.

At first, Ms K Lakshmi Narasamma garu spoke at length on the importance of music, the value of music, and how people have been fascinated by music. She said that there is no human who doesn't love music. Everybody likes one kind of music, whether it is classic music, Rock music or any other modern form of music. She stated that many people nowadays are practicing Sangeetham therapy.

Secondly, she voiced on how music and personality development are related. She asserted that good thoughts, good behavior, good skills, stable and strong confidence could be gained through sangeetham. If you listen to good sangeetham, you will feel very happy all day, she added. Moments later, Ms K Lakshmi Narasamma introduced her team members, Ms Swathi and Mr Mallik. Both of them shared their vocals besides Narasamma garu. Songs can foster personality development by promoting themes of self-reflection, resilience, authenticity, and goal-setting. Ms K Lakshmi Narasamma sung, నిమోనగానే ఎదగమనీ మొక్క నీకు చెబుతుంది ఎదిగినకొద్దీ ఒదగమనీ అర్థమందులో ఉంది, అవజయాల కలిగినచోటే గెలుపు పిలుపు వినిపిస్తుంది అకులన్ని రాలిన చోటే కొత్త చిగురు కనిపిస్తుంది from a movie called “Naa Autograph”. She cautioned the students saying not to look at the hero and heroine but focus on the words of the song, the meaning of the song, and the value of the words in the song. Later, she and her team continued a series of songs that included, నిజగడ జగడ జగడం చేసేస్తాం..., నేను సైతం ప్రపంచాన్ని నమిదనొక్కటి అహతిచ్చాను..., వేణువై వచ్చాను భువనానికి గాలివై పోతాను గగనానికి..., ఎక్కడో వుట్టి ఎక్కడో పెరిగి ఇక్కడే కలిసాము చదువులమ్మ చెట్టు నీడలో... and so on.

If you fail, never give up because F.A.I.L. means First Attempt In Learning. - Dr A P J Abdul Kalam

At the brink of the session, Ms Narasamma garu addressed the importance of magnanimous characteristics and the value of being a human; therefore, we should be friendly with our neighbors and others. The session went enthusiastically, and the students participated actively and thoroughly enjoyed the presentation.

Orientation on Academic Regulations by Dr K Syam Sundar, CoE, SRGEC:

An orientation session was conducted for the newly joined engineering students in the afternoon of on 13 August 2025 by Dr K Syam Sundar, Controller of Examinations of the college. The primary objective was to familiarize the students with the crucial academic regulations that would govern their undergraduate journey.

The session provided a comprehensive overview of the credit-based system, the continuous internal assessment pattern, and the semester-end examination rules. The Controller clearly explained key policies regarding attendance requirements, credit distribution for graduation, and the processes for registering for examinations. Important aspects like the calculation of SGPA and CGPA, the rules for promotion to the next academic year, and the provisions for supplementary examinations were detailed.

Furthermore, the talk covered regulations concerning academic integrity, malpractices, and the reevaluation process. The Controller emphasized the importance of understanding these rules from the outset to ensure a smooth and successful academic tenure. The session concluded with an interactive question-and-answer segment, effectively clarifying the students' doubts and setting a clear academic roadmap for their future.

An Awareness session on Innovation and Incubation by Dr B Mahesh Babu, IIC Cell Coordinator, SRGEC :

An engaging awareness session was conducted by Dr B Mahesh Babu, Coordinator of the **Innovation and Incubation Cell (IIC)**, on **13 August 2025 afternoon**. The session aimed to introduce students to the mission, functions, and opportunities offered by the IIC in fostering innovation, entrepreneurship, and creative problem-solving.

The Coordinator emphasized the cell's role in nurturing ideas from conception to execution by providing mentorship, infrastructure, funding guidance, and access to industry networks. Key initiatives such as ideation workshops, prototype development support, patent filing guidance, startup incubation, and participation in national innovation challenges were highlighted.

Students were encouraged to actively engage with the IIC to develop an entrepreneurial mindset, enhance their practical skills, and collaborate on interdisciplinary projects. The session concluded with an interactive Q&A, where the Coordinator addressed queries about membership, project proposals, and upcoming events. The event successfully inspired students to leverage the IIC's resources and become future innovators and entrepreneurs.

14 August 2025: Health, Nutrition, and Mental Wellness – A talk by Mr Dandu Srinivasa Raju :

In the morning session, Mr Dandu Srinivasa Raju, a full-time faculty member of *The Art of Living Programs*, delivered an insightful talk on **“Health, Nutrition, and Mental Wellness”**. He began by guiding the students through breathing exercises and a short meditation, enabling them to gently turn their inward and become aware of their feelings, thoughts, and bodily sensations.

He then explained the seven levels of existence- Body, Breath, Mind, Intellect, Memory, Ego, and Soul- emphasizing that true well- being arises only when harmony is established across these dimensions. Stressing the centrality of breath, he declared, **“No breath, no life. Know breath, know life”**. In this context, he highlighted the transformative role of **“Sudarshana Kriya”** a practice that restores balance and vitality to body and mind.

Mr Raju reminded the students that the purpose of education is not merely to acquire information but to awaken consciousness. He illustrated through the three guiding principles of life: A- Awareness, which nurtures the intellect, B- Belongingness which nurtures the heart and C- commitment which nurtures life itself.

Moving deeper, he reflected on how the refinement of attitude leads to clarity of mind, how the cultivation of skills purifies the heart, and how the pursuit of knowledge blossoms into sincerity of action. He urged students to see these not as separate qualities but as interwoven disciplines of self- mastery.

He also spoke of the four sources of energy- food, sleep, breath, and inner calm- reminding that when these are neglected, both body and mind suffer; but when honored, they become reservoirs of strength and creativity. To underline this, he played thought- provoking videos on the need to shed laziness, showing that indolence is not merely a habit but a subtle drain on life's energy.

In conclusion, Mr Raju encouraged the students to embrace discipline, concentrate deeply on whatever task lies before them, and dedicate themselves to building strong character. True success, he suggested is not measured by external achievements alone, but by the depth of awareness, the warmth of belongingness, and the steadfastness of commitment one brings into life.

Thinking is the capital, enterprise is the way, hard work is the solution. - Dr A P J Abdul Kalam

Student Induction Programme



Dr B Karuna Kumar interacting with the students



Dr P Siddiah presenting an engaging speech



Dr P Ravindra Babu delivering an address



Mr Dheeraj Vineel educating the students



Sri Raghu Guriji motivating the participants



Dr Rama Subba Reddy presenting a talk



Dr V Satyavathi giving a speech



Mr Hari Krishna offering guidance to the students



Mr Sandra Sudheer inspiring the audience



A captivating musical performance by Ms K Lakshmi Narasamma's Band



Dr K Syam Sundar briefing the students



Mr Srinivasa Raju offering an inspiring talk

Man needs difficulties in life because they are necessary to enjoy success. - *Dr A P J Abdul Kalam*

Academic Strengthening & Advancement Cell (AS&A) Activities

- A **Refresher Course** on *Object Oriented Programming through JAVA* was organized by the Departments of CSE and IT during 9–13 June 2025. The sessions were delivered by resource persons Mr B Sobhan Babu (IT), Mr T Bala Krishna (CSE), Dr N Siva Chintaiah (CSE), Ms T Sumalatha (IT), and Mr Y K Viswanadham (IT). A total of 15 faculty members from CSE, IT, AI&DS and AI&ML participated. The program was coordinated by Dr T Nagamani (CSE) and Mr Ch Venkateswara Rao (IT).
- An **Orientation Program** on *Data Warehousing & Data Mining: Hands-on Experience* was organized by the Departments of CSE and IT during 16–20 June 2025. Dr G V S N R V Prasad, Professor of CSE & Director (PGCRD) was the resource person. The program was coordinated by Dr D Nagamani (CSE) and Dr Ch Kavitha (IT), with a total of 15 faculty members from CSE, IT, AI&DS and AI&ML participated.
- A **Refresher Course** on *Analog & Digital IC Applications* was organized by the Department of ECE during 16–20 June 2025. The sessions were conducted by resource persons Dr S Bhavani, Dr Ch Rambabu, Ms T Venkata Laxmi, Sri Y Sri Chakrapani, and Mr B Vamsy Krishna from the Department of ECE. A total of 14 faculty members from ECE participated. The program was coordinated by Ms T Venkata Laxmi (ECE) and Ms M Deepika Krishna (ECE).
- An **Orientation Program** on *Tinkering Lab: Practice* was organized by the Department of EEE during 16–18 July 2025. The sessions were delivered by Dr K Kalyan Raj (EEE), who served as the resource person. The program was coordinated by Dr B Dasu (EEE), with a total of 20 faculty members from EEE, ME, and CE participated.
- An **Orientation Program** on *Data Structures using Python* was organized by the Department of ECE during 2–30 July 2025. The sessions were delivered by Dr T Naga Mani, Dr M Naga Raju, Mr I Laxmi Narayana, and Mr B Sobhan Babu, who served as the resource persons. The program was coordinated by Dr Y Rama Krishna, Mentor of ECE dept. with a total of 14 faculty members from ECE and IoT participated.
- A **Faculty Orientation Program** on *Applications of Lab View for Instrumentation and Communications* was organized during 26 June 2025 – 1 July 2025. The sessions were delivered by Dr B Raja Sekhar, Professor & Head of ECE, who served as the resource person. The program was coordinated by Dr Y Rama Krishna; Mentor of the ECE Department, with a total of 19 faculty members from ECE participated.
- A **Faculty Induction Program** on *Teaching Skills for Engineering Education* is organized during 1–6 September 2025. The sessions were delivered by resource persons Dr M Siva Kumar (EEE), Dr M Kamaraju (ECE), Dr B Srinivasu Kumar (AI&DS), Dr A Jawahar Babu (ME), and Dr J Ranga Babu (ME). A total of 20 faculty members from ECE, BS&H, IT, CSE–AI&ML, MBA and AI&DS were benefitted from this program.

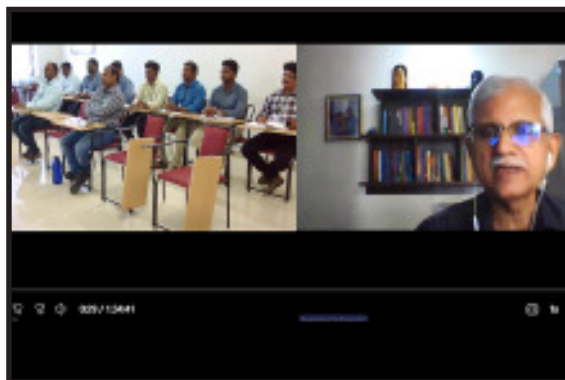
ELT CENTRE'S ACTIVITIES

Soft Skills Workshop

A workshop on 'Developing soft skills: Towards an impactful pedagogical model' was conducted by Dr Ramanujam Parthasarathy, Director, for the faculty members of the Department of English, which is offering a course in soft skills for the BTech students of the second and the third years. The workshop was held online on 08 July 2025 and in person on 22 July 2025.

The online workshop offered hands-on training in the use of the case-study approach to the teaching of soft skills. Considering that soft skills are basically personality traits, Dr Ramanujam Parthasarathy and tactfulness, and the resource person indicated sources from which case studies could be drawn for developing various other soft skills such as self-confidence, motivation, self-awareness and negotiation. He also explained with examples how the case-study approach could also be used for testing students in soft skills.

In the in-person session which took place on 08 July 2025, two weeks after the hands-on training, the faculty members shared with the resource person how they were using the case-study approach with success in their soft skills classes, and explained their attempts at developing a bank of case studies. To enable the soft skills trainers' easy access to case studies, three self-help books (two copies each) of Shiv Khera have been added to the ELTC Library.



Dr Ramanujam diffusing his knowledge

Failure will never overtake me if my determination to succeed is strong enough. - Dr A P J Abdul Kalam

Workshop on Pronunciation Teaching

A workshop in six sessions (September-November 2025) on 'Towards a viable approach to the teaching of English pronunciation' was held for the faculty members of the Department of English with Dr Ramanujam Parthasarathy, Director, as the resource person. The participants reviewed their current approach to the teaching of pronunciation in a reflection session. After a good deal of discussion, they developed the understanding that their current approach of teaching labels, symbols, and sounds with a native-speaker accent as the model was a futile attempt.

Next, Dr Ramanujam presented the current trends in pronunciation teaching in the ES/FL classroom (e.g. the shift from nativeness to intelligibility, the recognition that accent must provide for the signalling of the L1 identity of the non-native speaker, the realization that the communicative burden should be equally shared by the speaker and the listener), and led the participants to identify our priorities in pronunciation teaching using Jennifer Jenkin's Linguistic Franca Code as the model. The priorities identified included sensitivity to sense groups, stressing key expressions, voice modulation, judicious reading speed, correcting mispronunciation, and practising reading aloud. The participants drew up an action plan for implementing the priorities in their pronunciation teaching.

Some of the sessions were in-person ones while some others were held online.

Offered A Value-Added Course at VVIPS

The Centre together with the Department of English conducted a 5-day (15-19 September 2025) value-added course titled English for Career Development for the final-year B. Pharmacy students of the Vallabhaneni Venkatadri Institute of Pharmaceutical Sciences (VVIPS), Gudlavalleru. The course, designed by Dr Ramanujam Parthasarathy, Director, and coordinated by Dr G Raja Kumar, Head, Department of English, aimed at enhancing students' employability and communication skills. A total of 106 students participated in the programme.



Dr Ramanujam elucidating his knowledge

The course covered key employability skills: resume writing taught by Mr P Paul Francis; debating skills by Dr G Raja Kumar; soft skills by Dr B Nagaraju; pronunciation Mr J Jaya Prakash; and avoiding common errors by Mr P Raj Kiran.

In their feedback on the course, the participants recorded significant gains not only in communication and analytical skills but in confidence. On the

valedictory programme held on 23 September 2025, VVIPS honoured the course instructors.

Publication

A short story titled 'The smoky world of Aravamuthan' by Dr Ramanujam Parthasarathy in the September 2025 issue of *Out of Print*, a reputable literary magazine.

Microteaching Workshop

A faculty development programme on 'Enhancing Pedagogical Skills through Video-mediated Reflective Microteaching,' the fifth one in the microteaching series, commenced on 2 December 2025. Microteaching is now an established training activity at the ELT Centre, and it is yet another step forward in the continuing professional development of the teachers of the Dept of English. The FDP, which is still in progress, is being held in workshop mode.

In the initial session of the workshop ('Microteaching: What, Why, and How?'), held on 2 December 2025, Dr Ramanujam Parthasarathy, who was the resource person, explained the significance of microteaching as well as the workshop dynamics and the reflective dimension facilitated by video mediation. In the subsequent session, a mentor, an observer and peer learners were fixed for each of the seven junior faculty members of the Dept who will be presenting microlessons from 27 January 2026. The teachers are now preparing their microlessons under the guidance of their mentors. The FDP is expected to conclude in February 2026.

Learning gives creativity, creativity leads to thinking, thinking provides knowledge, knowledge makes you great - Dr A P J Abdul Kalam



Dr Ramanujam offering his insights to the faculty

Awards Ceremony: FDP SC Batch 4

On 9 December 2025, an awards ceremony was held for the 11 faculty members from 5 engineering departments who had successfully completed the ELT Centre's FDP on Scholarly Communication in Batch 4 (April-November 2025). This rigorous course, the third and most advanced one in the Centre's FDP series, consisted of 50 hours of classroom instruction, three months of research apprenticeship, and research presentations by the trainees before a panel of examiners headed by Dr GVSNRV Prasad, Director, R&D, and Dr M Siva Kumar, Professor of EEE. The top scorer of the batch was Ms Ch Trinayani, Assistant Professor, Dept of EEE.

Dr G Raja Kumar, Secretary of the ELT Centre, presented the results. He pointed out that the Centre had so far trained 45 faculty members in Scholarly Communication and 343 in all three courses – Oral, Written and Scholarly Communication. Dr Ramanujam Parthasarathy, Director, ELT Centre, congratulated all the trainees of the batch on their eagerness to learn and their disciplined approach throughout the course of the programme.

The Chairman and the other officials Hono congratulated the trainees and expressed great appreciation for the ELT Centre's service of promoting the professional development of the SRGEC faculty



The Chairman Dr Nageswara Rao Vallurupalli delivering the inaugural address

Inauguration: FDP OC Batch 6

The Chairman, Dr Nageswara Rao Vallurupalli, inaugurated Batch 6 of the FDP on Oral Communication on 9 December 2025. This batch, consisting of one professor, eleven associate professors and one senior grade assistant professor, is a special one as the trainees are not newly recruited faculty members, as it was the case with the earlier batches, but veteran teachers and doctoral degree holders with experiences ranging from 14 to 26 years. The course has been revamped in keeping with this change in trainee demographics and a few other factors such as the recent surge of AI tools. Instruction commenced on 23 December 2025 after the trainees had taken a pre-entry test a week earlier.

An Orientation Talk on Research



Dr Ramanujam, disseminating his knowledge

On 9 December 2025, Dr Ramanujam Parthasarathy, Director, ELT Centre, gave an orientation talk on 'Researching, reporting research, and using AI support wisely' to all the III B Tech students of our college as part of their courses in Technical Paper Writing & IPR, and Research Methodology & IPR. "The kind of research you will be doing next year," he said, "will not be primary research with groundbreaking results but research as learning involving an understanding of research concepts and developing the skills associated with research." He illustrated research as learning with examples from engineering disciplines, and urged the students to do at least a small-scale group project as part of these two non-credit courses, using AI as their research mentor. He also explained with examples how AI's resources can be drawn upon in areas like

hypothesis generation, literature scanning, data cleaning and analysis and refining writing, and cautioned the students against undue reliance on AI leading to cognitive offloading. The orientation marked the commencement of these two courses – TPW&IPR and RM&IPR.

ELTC LIBRARY ACTIVITIES

An orientation programme was held in October and November 2025 for a few sections of IBTech students from CSE, IT and AI&DS branches in the ELTC Library. Mr Raj Kiran, ELTC Librarian and Assistant Professor of English, introduced the different library sources available to the students and encouraged them to visit the library regularly and avail themselves of the resources.



Mr. P. Raj Kiran, Orienting Students

Be active! Take on responsibility! Work for the things you believe in. - Dr A P J Abdul Kalam

STUDENTS NEWS

Achievements / Awards

Mechanical Engineering

- ✿ **K Hemanth Kumar** (23485A0329), **D. Narasimha Murthy** (23485A0315), and **B. Mani Kumar** (23481A0305) received a Certificate of Appreciation and a memento in the 36 Hours *HACKATHON – MECHOVATE 2025*, conducted from 17 to 18 October 2025. The event was organized by the Department in collaboration with the CAD Club and the IEEE RAS Student Chapter at Anurag University, Hyderabad.



The department members with the CAD club

Electronics and Communication Engineering

- ✿ **K Chandu** (23481A0480), **A Sai Vardhan** (24485A0404), **Mr B Raghu Kesava** (23481A0424) won the **First Prize** for a Model Presentation on *Aqua Bot* in the SRK TECHSPARK-2025 conducted by SRK Institute of Technology, Vijayawada, on 29-30 December 2025.
- ✿ **Sk Sameerabee** (23481A04K6) won the **First Prize** for a Paper Presentation on *MIND IND* in the SRK TECHSPARK-2025.
- ✿ **J Vasavi** (23481A04O5) won the **First Prize** for a Poster Presentation on *6G Network: The Future of Wireless Technology* in the SRK TECHSPARK-2025.
- ✿ **N Rajesh** (23481A04F8), **T Rohith Kumar** (23481A04M1), **V N V R Karthik** (23481A04P4) won the **Third Prize** in a Technical Hunt *VENOR KAITO* in the TECHNIKOS FESTA 2025– A National Level Technical Symposium conducted by R.V.R & J.C College of Engineering, Guntur on 27 December 2025.
- ✿ **T Rohith Kumar** (23481A04M1), **V N V R Karthik** (23481A04P4) won the **First prize** in Connect the Circuit event *FIGO CICUITO* in the TECHNIKOS FESTA 2025.
- ✿ **V N V R Karthik** (23481A04P4) won the **Third Prize** for a Paper Presentation on *MedIND – Raspberry Pi based Medication Indicator with Internet logging* in the TECHNIKOS FESTA 2025.

Computer Science and Engineering

- ✿ **G Rishi Sai** (22481A0580) stood under Top 5% with Elite+Silver in *Privacy and Security in Online Social Media* in the NPTEL.
- ✿ **V Krishna Sai Saran** (22481A05O9) stood under Top 5% with Elite+Silver in *Software Testing* in the NPTEL.
- ✿ **Meghana Y** (22481A05E8) and **Kowshik N** (22481A05G6) stood under Top 2% with Elite+Gold and Top 5% with Elite+Gold respectively in *Introduction to Industry 4.0 and Industrial Internet of Things* in the NPTEL.
- ✿ **K Anusha** (24481A05K2), **M Harsha Nandini** (24481A05K6), **M Divya Sree** (24481A05O0), **N Prathibha** (24481A05P4) secured **First Place** in the *IDEATHON* conducted on 6 September 2025 at SRGEC.
- ✿ **L Firdous** (23481A05D5), **M Venkata Sai Koushik** (23481A05F8), **P Karan** (23481A05H8) secured **First Place** in the *HACKTHON* conducted on 17 December 2025 at Potti Sriramulu Engineering College, Vijayawada.

Information Technology

- ✿ **P Manisha** (22481A12D1) secured NPTEL DISCIPLINE STAR on Computer Science and Engineering by SWAYAM, during Jul-Dec 2025.
- ✿ **E Vidya Rani** (22481A1253) secured NPTEL DISCIPLINE STAR on Computer Science and Engineering by SWAYAM, during Jul-Dec 2025.
- ✿ **P Manisha** (22481A12D1) stood under Top 2% with Elite+Gold in *The JOY OF COMPUTING USING PYTHON* in the NPTEL.
- ✿ **K Midhun** (22481A12B1) stood under Top 5% with Elite+Gold in *PROGRAMMING IN JAVA* in the NPTEL.

Artificial Intelligence and Data Science

- ✿ **Team UDHBAV3**, **P Prabhu Teja** (23481A54E4), **T Prudhvi Raju** (23481A54H4), **P Mohan Swamy** (23481A54D3), **R Sri Hari Priya** (23481A54E6), **P Nikhil Srimanth** (23481A54E2), **M Divya Sree** (24481A05O0) has won **First Prize with a cash award of 75,000** at the **Smart India Hackathon 2025**, organized by the **Govt. of India, AICTE, and the Ministry of Education**, at **St Joseph College of Engineering, Chennai**. Selected among the **top 5 teams nationwide** for the problem statement **SIH 25126 – Student**

To succeed in life, you must master three mighty forces—desire, belief, and expectation. - Dr A P J Abdul Kalam

- Innovation in Agriculture and Food Technology**, the team developed “*Chick Viveka*”, an AI-based egg gender prediction system promoting ethical and sustainable poultry farming, under the guidance of **Dr Ashok Reddy Kandula**.
- ✱ **D Adithya (23481A5404)**, **M Prasanth Kumar (23481A54A5)**, and **G Pavan Kumar (23481A5456)** of *Team Code X* won the **First Prize** in the *Quantum domain* at the “*Mind Sprint 2K25*” National Level Hackathon, held at **PSCMR College of Engineering & Technology** on **11–12 December 2025**.
 - ✱ **Team Pancha-Pandavas** secured the **Second Prize** in the *Agri-Tech domain* at the **National Level Agri Tech Hackathon**, held at **RVR & JC College of Engineering** on **22–23 December**. The team was led by **D Adithya (23481A5404)**, with team members **A T Sai Sankeerth (23481A5403)**, **B Jahnavi (23481A5418)**, **B Vishnupriya (23481A5426)** and **G Harsha Vardan Reddy (23481A5451)**.
 - ✱ **T Lekhya Sai Sri (23481A5495)** and **M Sai Mandeep (23481A54A6)** participated in the “*Certification of Proficiency*” on 15 October 2025 in the Siddhartha Academy of General and Technical Education.
 - ✱ **PArief (23481A54D9)** received **Second Place** in Shuttle Badminton on 26-27 December at V R Siddhartha Engineering College, Kanuru.
 - ✱ **G Harsha Vardhan Reddy (23481A5451)** received a **certificate of appreciation** in the National Agri Tech Hackthon on 22-23 December at RVR & JC College of Engineering.
 - ✱ **U Ganesh Venkata Sai (23481A54H6)**, **Shaik Rafi (23481A54G4)**, **V S S Arjun Manoj (23481A54H9)**, **P Prabhu Teja (23481A54E2)**, **Sk S M Ashiq (23481A54G5)** and **D Sri Ram (22481A5418)** participated in the Hacksprint (24 hrs Hackthon) on 10-11 September at Swarnandhra College of Engineering and Technology.

Artificial Intelligence & Machine Learning

- ✱ **S Komali Alekhya (24481A42A7)** stood under **Top 2%** with **Elite + Gold** in Programming in Java in the NPTEL.
- ✱ **K Ratna Avinash (23485A4205)**, **MNV Ajay Kumar (23485A4209)**, **N Sai Teja (23485A4211)** and **P Veda Sai (23485A4214)** secured the **Second prize** in SAMKALP, a *National Level Student techno-Management Fest*, Kallam Haranadha Reddy Institute of Technology on 27 September 2024.

The Following were the winners in the following events:

Technical Quiz conducted by SRGEC on 12 September 2025: **T Lokesh (22481A42B3): First Prize**, **G E Christina (23481A4235): Second Prize** **C Gopi Sai (22481A4219)** and **V Bhavya Sri (25485A4211): Third Prize** *Poster Presentation* conducted by SRGEC on 11 September 2025: **D B Vardhan Kumar (22481A4230): First Prize**, **SGSV Lakshmi (23481A42A3) : Third Prize** *Coding Competition on C, JAVA & PYTHON* conducted by SRGEC on 12 September 2025: **R Dinesh (22481A4295) : First Prize**, **N Nivas (22481A4278) : Second Prize**, **PVSL Deepthi (23481A4289) : Third Prize**

Guest Lectures / Workshops / Seminars / Paper Contests / Certification Courses

Conducted

Civil Engineering

- ✱ A three-day SDPme on *Hands on Experience on Real – time Surveys* was held in association with S.V Associates, Vijayawada on 15-17 December 2025. 72 students of II B Tech participated in the program on which **Er S Bala Krishna**, Surveyor, was the resource person.
- ✱ A one-day Workshop on *Multiple Colours of Civil Engineering – Relevance of Civil Society* was held on 15 December 2025. 177 students of III & IV B Tech participated in the program on which is **Mr V V S S Ravi Prasad**, Director General & Special Secretary (Retd), Ministry of Road Transport and Highways, Government of India, was the Resource Person.



Er S Bala Krishna sharing his knowledge

Electrical and Electronics Engineering

- ✱ A three-day workshop on *PCB Design* was held in association with SRC e-Solutions, Vijayawada on 15 – 17 September 2025. 139 students of II B Tech participated in the program on which **Mr P Satya Kumar**, trainer, SRC e-Solutions, Vijayawada was the resource person.

The greatest sin is to think yourself weak. - Swami Vivekananda

- A three-day workshop on *Smart Embedded World: Designing the Future with IOT* was held in association with SRC e-Solutions, Vijayawada during 18 – 20 September 2025. 135 students of III BTech participated in the program on which **Mr P Satya Kumar**, trainer, SRC e-Solutions, Vijayawada was the resource person.
- A two-day workshop on *Cadence powered VLSI Design* was held in association with Silicon Techno Solutions, Anantapur during 23 – 24 September 2025. 131 students of IV BTech participated in the program on which **Mr Shaik Farooq**, Managing Director, Silicon Techno Solutions, Anantapur was the resource person.

Guest Lecture by Alumni

- The Department organized a guest lecture on the occasion of Engineers' Day on 15 September 2025, for III BTech students. The session was delivered by a distinguished alumnus, **Er T K Durga Prasad**, Deputy Executive Engineer, Dr NTPS, Ibrahimpatnam. He emphasized the importance of having a strong foundation in the fundamental principles of electrical engineering, highlighting how core concepts play a crucial role in solving real-world engineering problems. He also addressed prevailing concerns regarding career prospects in core engineering branches. He reassured the students that core sectors such as electrical engineering are on par with the software industry in terms of growth, stability, and remuneration. He stressed that with the right skill set, technical competence, and practical exposure, students from core branches can secure rewarding job opportunities with attractive pay scales.

Mechanical Engineering

- A two-day hands-on Training on *Hypermesh* was held during 16 – 17 December 2025. 67 students of III BTech participated in program on which **Mr G M Raja Mahendra**, Sr. Simulation Engineer, Mayinkrish Ventures Pvt. Ltd., Hyderabad was the resource person.
- A one-day hands on training on *Non-Destructive Testing* was held on 09 September 2025. 118 students of IV BTech participated in program on which **Ms A Sandhya**, Managing Director and **Mr Vamsi**, Technical Trainer VIDAL NDT, Hyderabad were the resource person.
- A one-day hands on training on *Non-Destructive Testing* was held on 08 September 2025. 133 students of II & III BTech participated in program on which **Ms A Sandhya**, Managing Director and **Mr Vamsi**, Technical Trainer VIDAL NDT, Hyderabad were the resource persons.
- A one-day hands-on training on *Fabrication of Smart devices for Real time Applications operated by Mobile Application* was held on 02 September 2025. 118 students of IV BTech participated in program on which **Mr S Pradeep**, Director and **Mr P Veera Brahmam**, Tech. Asst., Smart Home & Industrial Solutions, Vijayawada were the resource persons.
- A one-day hands-on training on *Design and Building of Smart Systems using Mobile Application* was held on 11 August 2025. 64 students of III BTech participated in program on which **Mr S Pradeep**, Director and **Sri P Veera Brahmam**, Tech. Asst., Smart Home & Industrial Solutions, Vijayawada were the resource person.
- An online guest lecture on *HVAC design and Applications* was conducted on 29 October 2025. 117 students of IV BTech participated in program on which **Mr M Chakradhar**, Chairman, Dhanush Engineering Pvt. Ltd., Hyderabad was the resource person.

Guest Lectures by Alumni

- A one-day guest lecture on *Career Prospects in Public Sector* was conducted on 30 December 2025. 117 students of II and III BTech participated in program on which **Mr S V Subramanyam** (Alumni: 2015-19), Piping Engineer, HPCL, VDPL Kadapa was the alumni resource person.
- A one-day guest lecture on *Career Progression* was conducted on 27 December 2025. 64 students of III BTech participated in program on which **Mr Abhimitra Burra** (Alumni: 2009-13) Technical Sales Engineer, Dublin, Ireland was the alumni resource person.
- A one-day guest lecture on *Power Plant Engineering* was conducted on 20 December 2025. 128 students of II & III BTech participated in program on which **Mr Mohammad Khasim**, Associate Engineer, Shell Oil & Gas Pvt. Ltd., Chennai was the alumni resource person.

Electronics and Communication Engineering

- A Guest Lecture on *No chips. No AI. Simple* was held on 29 December 2025. III BTech students participated in the program on which **Er M Revanth Kumar**, Technical Project Manager, Nagarro, Hyderabad, was the resource person.

- ✿ A Guest Lecture on *Student to Engineer: Mindsets for Life Long Tech Success* was held on 26 December 2025. III BTech students participated in the program on which **Er K Ajay Kumar**, Data Engineer, TCS, Hyderabad, was the resource person.
- ✿ A Guest Lecture on *Application of Electronics in Defence Sector* was held on 23 December 2025. III BTech students participated in the program, on which **Er L Meghana**, Project Engineer, Bharat Electronics Limited, Bangalore, was the resource person.
- ✿ A Guest Lecture on *Career Opportunities in VLSI* was held on 22 December 2025. III BTech students participated in the program, on which **Er G Sai Kumar**, Lead Application Engineer, Cadence Design Systems (India) Limited, Hyderabad, was the resource person.
- ✿ A Guest Lecture on *Journey into VLSI: RTL to GDSII* was held on 21 December 2025. III BTech students participated in the program, on which **Er V Hari Siva Prakash**, Senior Physical Design Engineer, Quest Global, Bangalore, was the resource person.
- ✿ A Guest Lecture on *Introduction to FPGAs* was held on 23 July 2025. IV BTech students participated in the program on which **Dr P Sri Hari**, Associate Professor, NIT Surathkal, Mangalore was the resource person.
- ✿ A workshop on *VLSI Testing Tools* was held on 5-6 and 11-12 December 2025. III BTech students participated in the program, on which **Dr Ashraf Ali Shaik**, BIST Technology, Vijayawada, was the resource person.
- ✿ A SDP on *AI Skills and No-Code App Development* was held on 04 December 2025. III BTech students participated in the program, on which **Mr Bhaskar Karampudi**, Co-Founder & Director, M/s B-CUBE Consulting Private Limited, Hyderabad, was the resource person.
- ✿ A SDP on *IoT Design and its use cases* was held during 3-6 September 2025. III BTech students participated in the program on which **Er T Madhu**, Madblocks Private Limited, Hyderabad, was the resource person.
- ✿ A workshop on *PCB Design for making Electronic Circuits* was held on 22-25 July 25. II BTech students participated in the program, on which **Er V Govinda Rao**, Microlink Private Limited, Vijayawada, was the resource person.

Computer Science and Engineering

Dr G V S N R V Prasad, as the resource person:

- ✿ A one-day workshop on *Data Warehouse Implementation* was organized on 11 July 2025. 249 students of III BTech participated.
- ✿ A one-day workshop on *Orange Tool for Project Implementation* was organized on 28 July 2025. 270 students of III BTech participated .
- ✿ A one-day workshop on *Data Transformation Using SSIS* was organized on 11 September 2025. 225 students of III BTech participated .
- ✿ A one-day workshop on *From Bots to Agents: Unlocking RPA with AI* was organized on 28 July 2025. 341 students of II & III BTech participated in the program on which **Deepika Rai**, RPA Practice HEAD, Boundaryless Group, was the resource person.
- ✿ A Four-day workshop on *Smart Application Development Using Flutter & AI Tools* was held by the CSE Department on 17-20 September 2025. 387 students of II BTech participated in the program on which **Mr Sirajuddin**, SandSpace Technologies, Vijayawada, was the resource person.
- ✿ A Three-day workshop on *Application Development using Flutter* was conducted on 6-8 February 2025. 283 students of II BTech participated in the program on which **T Krishna Chaitanya and V Praneeth**, Data Analysts at BIST Technology Pvt. Ltd., were the resource persons.

Information Technology

- ✿ A guest lecture on *building a personal brand on LinkedIn for job seekers* held on 15 November 2025. 270 students of II BTech participated in the program on which **Mr A Rama Krishna**, Amzure Technologies, Visakhapatnam, Senior content writer & digital marketing consultant.
- ✿ A guest lecture on *Data Ware Housing Data Mining tools* was held on 16 November 2025. 275 students of III BTech participated in the program on which **Dr GVSNRV Prasad**, Director of PGCRD, SRGEC was the resource person.
- ✿ A two-day SDP on *Data Ethical Hacking using Ai Tools* was held on 9 -10 November 2025. Mr D Sai Satheesh, CEO, Indian Servers was the resource person. 275 students of III BTech participated in the program.

- A two-day SDP on *Data Science using Python* was held from 1 November 2025 to 2 November 2025. **Mr B Naveen Kumar**, Technical Trainer, COIGN Consultancy Pvt Ltd., was the resource person. 256 students of II B Tech participated in the program.

Artificial Intelligence and Data Science

- A three-day workshop on *UI Design using Flutter* was conducted for III B Tech students with the resource persons and Sr Technical Trainers, **Mr S Rajendra Prasad, Mr G Sandeep, Mr D Vamsi Krishna** and **Mr N Venkatesh**, Jr Technical Trainer, from Data Valley Pvt Ltd., Vijayawada on 24-26 July 2025. 212 Students have attended.
- A Workshop on *Adopting AI Technologies in Web Development* was conducted for III B Tech students with the resource person **Mr Vikash Kumar**, Co-founder & Mentor, Mentorly Pvt Ltd, on 24-26 September 2025. 212 Students have attended.

Artificial Intelligence & Machine Learning

- A three-day Intensive Workshop on *Data Science using Python for AI* during 20-23 July 2025. 141 students of III B Tech participated in the program on which **Mr V Pavan Kumar**, Tech Head AI - Brain O Vision Solutions, Hyderabad was the resource person.
- A two-day Intensive Workshop on *Integrating AI in Full-Stack Web & Application Development* during 19-20 August 2025. 140 students of II B Tech participated in the program on which **Mr Vikash Kumar**, Co-Founder & Mentor, Technical Trainer- Mentorly was the resource person.
- A two-day workshop on *Cyber security Essentials: Threats, Attacks, and Defense Mechanisms* during 22-23 September 2025. 138 students of IV B Tech participated in the program on which **Mr Shaik Prem Nazeer**, Developer and Trainer - Conscious Roots Foundation, Vijayawada was the resource person.

Internet of Things

- A three-day Intensive workshop entitled *Bridging IoT and ML for Intelligent Systems* was conducted for III B Tech students during 03-05 July 2025. The resource persons **Mr Pakanati Rajesh, Mr T Pradeep, and Mr K Sudhakar** from Accurize Technologies Pvt Ltd.
- A five-day Intensive workshop entitled *Hands-on Drone Technology Workshop: Basics to Applications*, was conducted for II B Tech students during 02-06 September 2025. The resource persons of the workshop were **Mr Sai Suraj (CEO), Mr. Sai Venkat (R&D Head), Mr R Jai Sainath, Mr G Mahendra, Mr P Uday, and Mr Sk Aman**, from Gaganyan Aerospace, Bhimavaram.
- A two-day workshop titled *Innovative IoT Designs: Exploring Embedded Systems and VLSI with Python* is conducted for III-year students on 11-12 September 2025. The resource persons of the workshop were **Mr. T. Bhanu Chander Reddy**, Multi-Skill Trainer and Software Developer, and **Mr T Balaji**, Trainer-cum-Developer from Viksha Tech Solutions.
- A Guest Lecture on *From Pixels to Places: Leveraging Geospatial Technology and UAVs for Decision Making* was organized by the department in association with the **Drones Club**. The resource person was **Dr Puppala Harish**

Master of Business and Administration

- A two-day workshop on *Social media and Web Analytics Bootcamp: Building skills for Digital Era* was held during from 31 October 2025 to 01 November 2025. 54 students of MBA participated in the program on which **Mr T Ravi Kumar** Head- Digital Marketing Infosearch India Pvt. Ltd was the Resource person.
- A one-day Entrepreneurship Development Program on *Product Ideation and Development* was held on 27-11-2025. 50 students of MBA participated in the program on which **Dr K Prudhvi Raj** Asst Prof, SRGEC was the Resource person.
- A one-day Entrepreneurship Development Program Online session on *Turning Failure into Strategy: Startup Lessons* was held on 6-11-2025. 100 students of MBA & B.Tech participated in the program on which **Ms G Bhargavi**, Managing Director, Grain Rich Exports Pvt Ltd., Bangalore was the Resource person.

Attended

Electrical and Electronics Engineering

- **T Akshitha** (24481A0281), **T Manjusha** (24481A0274), **M Nehan Chowdary** (24481A0251), **SK Faizan Raza** (24481A0269), **V Sindhura** (24481A0288) and **T Kusuma** (24481A0275) attended Smart India Hackathon held on 19 September 2025.

Do one thing at a time, and while doing it put your whole soul into it. - Swami Vivekananda

Electronics and Communication Engineering

- ✳️ **N Praveen** (23481A04F1), **N Anirudh** (23481A04F5) participated in *Code HDL* in the SRK TECHSPARK-2025.
- ✳️ **P Pooja Harshitha** (23481A04I6), **P Manasa** (23481A04G0) presented a Paper Presentation on *6G Wireless Communication* in the SRK TECHSPARK-2025
- ✳️ **Sk Sameerabee** (23481A04K6) presented a Paper on *MEDIND* in the SRK TECHSPARK-2025
- ✳️ **J Vasavi** (23481A04O5) presented a Paper on *Quantum Communication* in the SRK TECHSPARK-2025.
- ✳️ **N Mohan Raju** (23481A04E8), **K Jayaram** (23481A0495), **P Bala Bhaskar** (23481A04I1), **N Praveen Kumar** (23481A04F1), **N Rajesh** (23481A04F8), **N Anirudh** (23481A04F5): participated in “*Circuitrix*” in the SRK TECHSPARK-2025
- ✳️ **P Pooja Harshitha** (23481A04I6), **P Manasa** (23481A04G0), **Sk Sameerabee** (23481A04K6), **J Vasavi** (23481A04O5), **N Mohan Raju** (23481A04E8), **K Jayaram** (23481A0495), **P Bala Bhaskar** (23481A04I1), **N Praveen Kumar** (23481A04F1), **N Rajesh** (23481A04F8), **N Anirudh** (23481A04F5) participated in *Tech Quiz* in the SRK TECHSPARK-2025.
- ✳️ **G Madhu Teja** (22481A0474), **K Teja Sri** (22481A04B8): attended ANRF-sponsored Five-day Workshop on *Hands-on CAD Workshop: Mastering Device and Circuit simulations* at IIT, Dharwad, from 28 July to 01 August 2025.

Publications of Students

Paper / Poster / Model Presentations

Computer Science and Engineering

- ✳️ **Ch Devi Chaitanya**: *Ensemble Machine Learning and Swarm Intelligence for Robust Heart Disease Prediction Leveraging the Power of Cuckoo Harmony Optimization* in Journal of Theoretical and Applied Information Technology, pp.7579-7587, ISSN:1992-8645 E-ISSN:1817-3195, Vol.103.No.18, 30 September 2025 under the guidance of **Dr GVSNRV Prasad**.

Artificial Intelligence & Machine Learning

- ✳️ **M Nikitha, D Pradeep Kumar, P Srinivas, T Leela Vamsi, P Hari Naga Lakshmi** : *Impact of COVID-19 on Crude Oil Price Prediction: A Comparative Performance Analysis of LSTM and ANN Models* in 2025 6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), DOI: 10.1109/ICMCSI64620.2025.10883369, under the guidance of **Dr Adilakshmi Yannam**
- ✳️ **K Harshitha, M Naveen Sai Kumar, Ch Srividhya and V Karthik**: *AI-Powered Gym Monitoring System using Pose Estimation* in Grenze International Journal of Engineering and Technology, June Issue, Grenze ID: 01.GIJET.11.2.945_22 under the guidance of **Dr Shaik Salma Begum**
- ✳️ **T T S Sai Surya Prakash, G Keerthi Nagamani and A Teja Pavani**: *Drone-Sourced Crop Segmentation and Analysis System with U-Net Deep Learning and Streamlit Visualization* in Grenze International Journal of Engineering and Technology, June Issue, Grenze ID: 01.GIJET.11.2.387_22 under the guidance of **Dr Shaik Salma Begum**
- ✳️ **D Vyshnavi Satya, S Manasa, Ch Dinesh and Ch Bhuvan**: *Multi-Agent Systems for Autonomous Weed Control: A Reinforcement Learning Approach* in Grenze International Journal of Engineering and Technology, June Issue, Grenze ID: 01.GIJET.11.2.356_22 under the guidance of **Dr Shaik Salma Begum**
- ✳️ **Y Midhun Sai, J Tulasi, P Raghuvardhan Reddy and B Jaya Ram Karthikeya**: *Optimizing Urban Mobility: A Deep Q-Learning Approach for Traffic Signal Control* in Grenze International Journal of Engineering and Technology, June Issue, Grenze ID: 01.GIJET.11.2.1058_22 under the guidance of **Dr Shaik Salma Begum**
- ✳️ **S Rehana, K V V S M Manoj Kumar, G V Vamsi Krishna and P Mahendra Babu**: *Deep Transfer Learning for Crop Disease Detection using Hyper spectral Imaging and Limited Labeled Data* in Grenze International Journal of Engineering and Technology, June Issue, Grenze ID: 01.GIJET.11.2.1029_22 under the guidance of **Dr Shaik Salma Begum**

Professional Society and Association Activities

Electrical and Electronics Engineering

The following are the winners and runners in various ESCON activities

- ✳️ Cup Pyramid Race, an event conducted on 31 July 2025. **Winners: M Renu Venkat** (24485A0224), **Runner: Jeevitha** (24485A0217).

Anything that makes you weak - physically, intellectually, spiritually - reject it as poison. - Swami Vivekananda

- Guess the flick, a competition conducted on 07 August 2025. **Winner: VVB Durga Prasad** (24481A0291) and **V Siva Rama Krishna** (24481A0296) **Runner: D Sravya Priyanka** (24481A0215) and **V Kaveri** (24481A0295).
- Brain Teaser, an event conducted on 04 September 2025. **Winner: D. Sravya** (24481A0215) and **G Divya Bharathi** (24481A0227) and **Runner: G Murali Kumar** (24481A0221) and **M Ganesh** (24481A0245)
- Circuit Hunt, a competition conducted on 11 September 2025. **Winner: G Sravani** (22481a0217) **D Sravya** (24481A0215) and **K Sravani** (24481A0237). **Runner: P Karthik** (24485a0234), **G Balaji** (24481A0218) and **G Hemasai** (24481A0225)
- Espresso-25, a paper presentation contest conducted on 12 September 2025. **Winners: D Bala Vardhan Kumar** (22481A4230) of AIML. **Runners: K Teja** (22481A1294) of IT. **Consolation: G Chandra Pravallika** (24481A5467) of AIDS and **T Akshitha** (24481A0281) of EEE.
- Tech Mind Challenge, a competition conducted on 25 September 2025. **Winners: Ch Yasasri** (23481A0213) and **K Sai Pranitha** (23481A0238). **Runners: K Sai Sudheer** (24485A0219) and **MNV Chetan Sai** (24485A0221).
- Jumble Challenge, a competition conducted on 10 December 2025. **Winner: Abdul Rab** (24481A0201) and **G Hema Sai**(24481A0206) **Runner: P Haritha** (24481A0231) and **K Sravani**(24481A0237).
- Musical Cups, a competition conducted on 17 December 2025. **Winner: G Anand** (24485A0213) **Runner: B Devendra Gowd** (24485A0207).

Mechanical Engineering

- The SRGEC–Mechanical Engineering Association (SRGEC-MEA) conducted various competitions for II, III, and IV BTech students. The events included **Design Quest** on 10 September 2025, **Technical Quiz** on 11 September 2025, and **Model Presentation & Poster Presentation** on 15 September 2025.
- A model and poster presentation was organized by the department in association with IE (1) on the eve of Engineer's Day celebrations, held on 15 September 2025. A total of 40 Model and posters were presented by II, III, and IV BTech students in the domains of Robotics and IoT.



Award winning students with the faculty team

Electronics and Communication Engineering

- The following were the winners in Paper Presentation, a competition held on 15 September 2025. **First Prize: T Vasavi** (23481A04N0); **Second Prize: V Yasaswini** (24481A04P1), **S Hasini** (23481A04N2); **Third Prize: Syed Shalu** (23481A04M0).
- The following were the winners in the Technical Quiz, a competition held on 11 September 2025. **First Prize: I Rajasekhar** (24481A0485), **K Kowshik** (24481A0427), **Ch Nava Keerthi** (25485A0401); **Second Prize: Y Veenadhari** (24481A04P7), **Sumaiya Fathima** (24481A04N9), **U Sravani** (25485A0424); **Third Prize: V Yasaswini** (24481A04P1), **S Hasini** (24481A04N1), **S Varsha** (24481A04N2); **Fourth Prize: L Sahithi Meghana** (23481A04B3), **G Anjani** (24485A0410), **L Usha Sri** (25485A0411).
- The following were the winners in Poster Presentation, a competition held on 15 September 2025. **First Prize: J Vasavi** (23481A04O5), **T Manuja** (23481A04N1); **Second Prize: T Divya Sri** (23481A04M5), **Sk Jahannar** (23481A04K2); **Third Prize: Sk Sameerabee** (23481A04K6), **Ms.S. Sravani** (23481A04L1).
- The following were the winners in Project Expo: Connecting Smart Communities with IoT for Sustainable Development, organized in association with Unnat Bharat Abhiyan (UBA), MHRD, and the Government of India, a competition held on 06 September 2025. **First Prize: A Sai Aditya** (24485A0403) & team, **Second Prize: K Koushik** (23481A04A6) & team; **Third Prize: Sk Mehruddin** (23481A04K3) & team.

Computer Science and Engineering

COMITY ACTIVITIES:

- The following were the winners in QUIZ, a competition conducted on 8 September 2025: **First Prize: PV Vivekananda Reddy** (25CS353), **S Dharani** (24481A05V7); **Second Prize: B Shaan** (23481A05M1); **Third Prize: Sk Feroz** (23481A05M3).

- ✿ The following were the winners in Ideathon, a competition conducted on 10 September 2025: **First Prize:** Title: Hello Ride - **B Gayathri**(23481A0529); **Second Prize** Title: Eco bot- **M Harsha Nandini** (24481A05K6), **Third Prize:** Title: G Robot - **A Suhrita** (25CS313).
- ✿ The following were the winners in Tech Meme, a competition conducted on 12 September 2025: **First Prize:** Sayyad Afsana (24481A05W0); **Second Prize:** B Syam (22481A0539); **Third Prize:** G Sravya Kalavathi (23481A0561)
- ✿ The following were the winners in Picture Connect, a competition conducted on 25 September 2025: **First Prize:** A keerthi (22481A0509); **Second Prize:** S Himanisudha(24481A05V5); **Third Prize:** M Priyanka(22481A05D5).
- ✿ The following were the winners in Number Hunt, a competition conducted on 24 October 2025: **First Prize:** M Gowthami (24481A05N9), M pravallika (24481A05N0), Md khajabi (24481A05N3); **Second Prize:** M damu hanu sai(25CS404), P V Vivekananda Sai(25CS353), P V P Ganesh(25CS200); **Third Prize:** Sk Shakira (22481A05M5), Sk Shabeeha (22481A05M2), Y Munarvi (22481A05P8) .
- ✿ The following were the Winners of spot the **Change Event** : a competition conducted on 19 December 2025: **First Prize:** R Geethika (24481A05T3), R Rohitha (24481A05U0); **Second Prize:** K V Mounika Jyothi(23481A0587), K V Sai Sri Chinmaye(23481A0591), K Ysaswini(23481A05B2); **Third Prize:** G Akhila(23481A0573), K Asritha(23481A0586), K Likhitha (23481A0588).

Information Technology

Techno Club Events:

- ✿ The following were the winners in Code Relay, a competition conducted on 12 September 2025. **First Prize:** G Jahnvi Durga (22481A0555), B Haritha Sai (22481A0523), B Naga Pranathi (22481A0533); **Second Prize:** Ch Priyanka (24481A5431), K Prasanth Kumar (25485A5411), J Yamanth Kumar (25485A5406); **Third Prize:** Ch Jaswanth Kumar (24481A1252), B Ruthwik (24485A1226), B Tarun (24481A1231).

SAINT Activities :

- ✿ The following were the winners in *Debug Bounty*, a competition conducted on 08 September 2025. **First Prize:** K Jeevithsuryasank (24481A12D1); **Second Prize:** G Mahitha (24481A1270); **Third Prize:** A Jyothirmai (24481A1205).
- ✿ The following were the winners in *Code Collab*, a competition conducted on 09 September 2025. **First Prize:** K Nagapavan(24481A12D5) and K Jeevithsuryasank, (24481A12D1); **Second Prize:** K Mohan Krishna Bhavani (24481A12A1) and K Hema Sai kumar (24481A12C1); **Third Prize:** G Sowndarya (24481A1269) and G Mahitha (24481A1270).
- ✿ The following were the winners in *Hidden Syntax*, a competition conducted on 09 September 2025. **First Prize:** K Jeevithsuryasank, (24481A12D1); **Second Prize:** K Hemasai Kumar (24481A12C1); **Third Prize:** K Navaneeth (24481A1291).
- ✿ The following were the winners in *Portfolio Design*, a competition conducted on 11 September 2025. **First Prize:** M Jaswanth (24481A12G5); **Second Prize:** Sk Abdul kareem Ansar (24481A1201); **Third Prize:** P Mounika (23481A12J2).
- ✿ The following were the winners in *AI Verses I*, a competition conducted on 12 September 2025. **First Prize:** K Pujitha (23481A12A4); **Second Prize:** M Umamaheswari (23481A12E4); **Third Prize :** MD AbdulAjeem (23481A05F1).

ACM Student Chapter Activities :

- ✿ The following were the winners in *LOGIQUEST*, a competition conducted during 09-12 October 2025. **Third Prize:** V Venkatathrivendra Reddy (23481A12O9).

Artificial Intelligence and Data Science

Engineering day Events:

- ✿ The following were the winners in Technical QUIZ, a competition conducted on 15 September 2025: **First Prize:** K Papa (23481A5477), **Second Prize:** M Akhila (23481A54A1) **Third Prize:** S Asha (23481A54F4).
- ✿ The following were the winners in Project Expo, a competition conducted on 15 September 2025: **First Prize:** M Hema Sundhara Rao (24481A04G5), M Siva Rama Krishna Reddy (24481A12F1); **Second Prize:** Ch Karthik (24481A5434), Shaik Sulfath (24481A54H2); **Third Prize:** A Trivikram (23481A5403), G Harsha Vardhan Reddy (23481A5451).

Artificial Intelligence & Machine Learning

- The following were the winners in Technical Event, a competition conducted on 23 December 2025: **First Prize: G Anusha** (23481A4230); **Second Prize: M Yamini**(23481A4269);**Third Prize: M DeepakNaidu**(23481A4266).
- The following were the winners in Coding Aptitude Sprint, a competition conducted on 30 December 2025: **First Prize: V Uday Kumar**(23481A42C0); **Second Prize: P Sai Teja**(23481A4276); **Third Prize: B Neeraja Sri**(24481A4213).

Internet of Things

Students Association of IoT, PATRIOT, conducted the following events:

- The following were the winners in Code detective, a competition conducted on 28 July 2025: **First Prize: K Gnana Deepika** (22481A6052), **B Sai Chandrika** (22481A6017); **Second Prize: R Baby Sri Vyshnavi** (23481A6095), **K Sai Thanush Kumar** (23481A60C5); **Third Prize: G Pratyusha** (22481A6030), **B Sai Ramya** (22481A6008).
- Winners in Eye cue, event conducted on 28 July 2025: **First Prize: V Pallavi** (24481A6015); **Second Prize: R Raju** (24481A6095);**Third Prize: K Rishitha** (24481A6053),**P Faizal Khan** (24481A6088).
- Winners in Tech Sphere, a competition conducted on **20 July 2025: First Prize: V Kavitha** (23481A60B9); **Second Prize: P Lakshmi Bhavana** (23481A6088); **Third Prize: K Venkaiah** (23481A6046).
- Winners in Sensor Sleuth, a competition conducted on **25 September 2025: First Prize: Mumshad** (22481A6071), **P Keerthi** (22481A6090), **P Devika** (22481A6091); **Second Prize: G Govardhini** (23481A6032), **Ch Likitha** (23481A6017), **GNV Shivamani** (23481A6040); **Third Prize: B Navya Sri** (23481A6012), **A Rithwika** (23481A6002), **G Hemanthi** (23481A6038).
- Winners in Tech Front, a competition conducted on 14 October 2025: **First Prize: G Devika Chowdary** (23481A6031), **J Yona Kumar** (23481A6043), **G Hemanthi** (23481A6038), **KNH Sai Kumar** (23481A6047); **Second Prize: M Maruthi** (23481A6069), **T Teja Sri** (23485A6012), **Vahadunnisa** (23485A6014), **P Hari Teja** (23481A6093).
- Winners in Puzzle Breaker, a competition conducted on 10 December 2025: **First Prize: K Venkaiah** (23481A6046), **B Jashwanth** (23481A6011); **Second Prize: P Lakshmi Bhavana** (23481A6088), **V Kaitha** (23481A60B9); **Third Prize: Y Thanush** (233481A60C5), **T Haneesh** (23481A60A7).
- Winners in Impact of Social Media, a competition conducted on 17 December 2025: **First Prize: V Kavitha** (23481A60B9); **Second Prize: D Charan Reddy** (23481A6023); **Third Prize: DVVN Srinivas** (23481A6020).
- Winners in Brain Battle, a competition conducted on 19 December 2025: **First Prize: Shabana Begum** (24481A60A6), **Sk Shakila** (24481A60A5); **Second Prize: K Hari Rama Sai** (24481A6056), **K Poorna Balaji** (24481A6050); **Third Prize: P Sri Lakshmai** (24481A6092), **V Jashnavi** (24481A60C0).

ISF/IETE Student Forum, Conducted the following Events:

- The following were the winners in Neuroverse, conducted on 31 July 2025: **First Prize: K Rishitha** (24481A6053); **Second Prize: Ch Yamini** (24481A6013); **Third Prize: D Madhulata** (24481A6026).
- Winners in **Chronicles of India**, conducted on **21 August 2025: First Prize: R Baby Sri Vyshnavi** (23481A6095), **V Lohitha** (23481A60B6); **Second Prize: B.Tech** (23481A6028), **G Bharath Sai** (23481A6037); **Third Prize: B Jaswanth Kumar** (23481A6011), **K Venkaiah** (23481A6046).
- Winners in **Idea Strom**, conducted on **26 September 2025: First Prize: V Kavitha Devi** (23481A60B9), **V Naga Pavani** (23481A60C1), **Second Prize: S Bhavya** (23481A6097), **Pavani** (23481A6067); **Third Prize: Pavan Mehar Kalyan** (23481A6099), **P Hariteja** (23481A6093).
- Winners in Tech Front (Project Expo), conducted on 14 October 2025: **First Prize: G Govardhani** (23481A6032), **A Yaswanth Sai Nadh** (23481A6003), **G Subramanya Varma** (23481A6034), **K Akshaya** (23481A6056); **Second Prize: Y Sai Thanush Kumar** (23481A60C5), **PLS Vyshnavi** (23481A6084), **P Sonali Bindrey** (23481A6087), **V Geetha Sri Kamalini** (23481A60C2).

Drones Club of IoT, Conducted the following Events:

- ✿ The following were the winners in the event *Drone Storm: Ideas That Fly*, conducted on 13 August 2025: **First Prize: V Kavitha Devi** (23481A60B9); **Second Prize: M Pushpalatha** (24481A6068).
- ✿ Winners in the event *Clipcut*, conducted on 10 October 2025: **First Prize: M Pushpa Latha** (24481A6068); **Second Prize: K Venkat Ram** (25INO42); **Third Prize: B Kavitha Devi** (23481A60B9).

STUDENTS NPTEL

Sl.No	Branch	No. of Students	No. of Courses	Elite+Gold	Elite+Silver	Elite	Successfully Completed	Credentials if any (topper 1% - 5%)
1	CE	47	02	-	2	18	27	-
2	EEE	103	1	-	10	54	39	-
3	ME	106	-	-	04	70	32	-
4	ECE	257	06	03	95	159	-	-
5	CSE	47	06	02	18	23	04	04
6	IT	300	30	02	11	116	171	06
7	AI&ML	144	06	-	09	70	49	01
8	AI&DS	212	05	1	17	53	172	01
9	IoT	83	02	-	2	38	39	-

Freshers' Day Celebrations

All the departments hosted vibrant Freshers' Day celebrations, warmly welcoming the new batch of students into their academic families in the month of October 2025. The events included interactive ice-breaking sessions, engaging games, and lively performances by seniors, helping freshmen feel comfortable and connected. The celebration concluded with vibrant cultural programs, making it a memorable and joyful beginning to campus life for the freshers.

INDUSTRIAL TOURS

Mechanical Engineering

- ✿ A batch of 120 students from IV BTech , visited Andhra Detergents, at Vanapamula village, Pedaparupudi Mandal, Krishna Dist., AP, on 21 July 2025. 117 students from III & II BTech , visited on 22 July 2025.
- ✿ A batch of 117 students from III & II BTech , visited Sri Hari Haranadh Metal Industries, near Kumari Cheruvu, Gudivada, Krishna Dist., AP, on 21 July 2025. A batch of 120 students from IV BTech visited on 22 July 2025.
- ✿ A batch of 117 students from III & II BTech , Uma Spintex India Private Limited, Tamirisa, Nandivada Mandal, Krishna Dist., AP on 06 September 2025.
- ✿ A batch of 120 students from IV BTech , visited K.C.P. Sugar and Industries Corporation Ltd (KSICL), at Vuyyuru, Krishna Dist., AP on 09 September 2025.



Students during the industrial visit

Master of Business and Administration

- ✿ II MBA I Semester students have attended the Industrial Visit along with three faculty members to Hindustan Coca-Cola Beverages Pvt. Ltd. (HCCB), Atmakur, Pedavadlapudi, Andhra Pradesh on 10 October 2025
- ✿ II MBA I Semester students have attended the Industrial Visit along with three faculty members to The Krishna Milk Union Milk Products Factory, Chittinagar, Vijayawada, Andhra Pradesh on 25 October 2025.

Cultivation of mind should be the ultimate aim of human existence. - Dr B R Ambedkar

FACULTY NEWS

New Appointments

- **Dr T Sumallika**, Assistant Professor of IT Department, was Promoted as an Associate Professor in the AI&DS Department on 01 December 2025.
- **Dr R Abinaya and Dr Y Aditya**, Assistant Professors in the department of CSE were promoted as Associate Professors on 01 December 2025.

RESEARCH

PhD Awards

Electrical and Electronics Engineering

Mr E Vargil Kumar was awarded PhD degree for his thesis entitled *Design and Control of Hybrid – Buck- SEPIC Two Input DC-DC Converter*, by Indian Institute of Technology, Delhi on 21 July 2025.



Dr E Vargil Kumar

Mechanical Engineering

Mr T Nagaraju was awarded PhD degree for his thesis entitled *Study on the Effect of Agro-Waste/ SiC Particulate Reinforcement on the Mechanical and Tribological Behaviour of Aluminium Metal Matrix Composites for IC Engine Connecting Rods* by Annamalai University, Chidambaram, Tamil Nadu on October 30, 2025 under the supervision of **Dr P Ravindra Babu**, Professor & Advisor to the Management, SRGEC.



Dr T Nagaraju

Electronics and Communication Engineering



Dr Vargil Vijay

Mr E VARGIL VIJAY was awarded a PhD degree for his thesis entitled *Spectrum Sensing for Wireless Cognitive Radio Networks with an Equalizer Aided Deep Learning Approach* by JNTUA, Anantapuramu, in November 2025 under the supervision of Dr K Aparna, Associate Professor, ECE Department, JNTUACEK, Kalikiri.

Computer Science and Engineering

Ms Y Aditya was awarded PhD degree for her thesis entitled *An efficient filter based machine learning models for homogeneous and heterogeneous ECG & CTG severity prediction* by Annamalai University, Chidambaram, Tamil Nadu on 8 January 2025 under the supervision of Dr S Suganthi Devi, Assistant Professor, CSE Department, Annamalai University, Chidambaram.



Dr Y Aditya



Dr T Sumallika

Artificial Intelligence and Data Science

Ms T Sumallika was awarded the PhD degree for her thesis entitled *Ensemble Deep Learning Models for Robust Liver Cancer Diagnosis in Heterogeneous Imaging Data* on 11 October 2025, under the guidance of **Dr R Satya Prasad**, Professor, Acharya Nagarjuna University, Guntur.

Basic Sciences and Humanities

Mr D K Pavan Kumar was awarded PhD degree for his thesis entitled *A Study on PSI-function of one and two variables* from Acharya Nagarjuna University, Guntur in October 2025. He pursued his research under the supervision of Dr B Satyanarayana, Professor, Department of Mathematics, Acharya Nagarjuna University, Guntur.



Dr D K Pavan Kumar



Dr P Rajani

Ms P Rajani was awarded PhD. degree for her thesis entitled *Exploring BF-Algebra in Neutrosophic and n-valued Neutrosophic Environments* from Acharya Nagarjuna University, Guntur in October 2025 under the supervision of **Dr B Satyanarayana**, Professor, Department of Mathematics, Acharya Nagarjuna University, Guntur.

Submitted PhD

Electronics and Communication Engineering

- **Mr B Ajay Kumar** submitted his thesis entitled *Design and Performance Analysis of Compact Polarisation-insensitive Metamaterial Absorbers for Next Generation Wireless Communication Systems* to JNTUK, Kakinada, in September 2025 under the supervision of **Dr Y Ramakrishna**, Professor, ECE Department, SRGEC and Dr A M Prasad, Professor, JNTUK, Kakinada.

Achievements /Awards

Faculty Pursued AICTE-QIP PG Certification Program

Civil Engineering

- **Dr P Kodanda Rao** and **Dr V Phani Kumar** in “AI to Generative AI: Unlocking the Power of Smart Technologies” at IIIT Allahabad.
- **Mr G Sai Krishna**, **Mr Ch Naga Bharath** and **Ms O Aparna** in “Block Chain and Cyber Security” at IIIT Kalyani.
- **Dr G T N Veerendra**, **Mr M Durga Rao**, **Dr S Eswar**, **Ms U Pallavi** and **Mr K Ramu** in “Data Science and Quantum Computing” at ABV - IIITM, Gwalior.
- **Dr S Arun Chaitanya** and **Mr K Nagarjuna** in “Deep Learning” at NITK, Surathkal, Karnataka.
- **Dr P S S Anjaneya Babu** in “Artificial Intelligence and Data Sciences” at IIIT Kottayam, Kerala.
- **Dr A V Phani Manoj** and **Ms M L Sirisha** in “Cyber Security and Digital Forensics” at IIIT Kottayam, Kerala .
- **Ms P Usha Rani** in “Applications of Artificial Intelligence and Machine Learning” at IIT Kharagpur.

Electrical and Electronics Engineering

- **Dr L Ravi Srinivas**, **Dr B Madhu Kiran**, **Mr Md Rafi Khan**, **Dr B Mahesh Babu** and **Dr B Dasu** in “Data Science and Quantum Computing” at IIITM, Gwalior.
- **Mr G Ramesh** and **Mr V Pratap Babu** in “Data Science (DS) & Data Analytics (DA) for conventional Engineering” at VNIT, Nagpur.
- **Mr D Vijay Arun**, **Mr D Bhavana Rishi** and **Mr B Rama Krishna** in “Deep Learning” at NIT, Surathkal.
- **Mr V Naga Babu** in “Drone Technology (Unmanned Aerial Vehicles (UAV): Design, Development, and Applications)” at IIITDM, Kurnool.

Mechanical Engineering

- **Dr A Jawahar Babu** and **Mr K Krishna Kishore** in “Data Science (DS) & Data Analytics (DA) for Conventional Engineering” at VNIT Nagpur.
- **Dr K Syam Sundar**, **Dr L Ramesh**, **Dr T Nagaraju**, **Mr D Tarun**, **Dr N Premdasu**, and **Mr K Ramakanth** in “Data Science and Quantum Computing” at IIITM Gwalior.
- **Dr T Narasimha Suri** in “From AI to Generative AI: Unlocking the Power of Smart Technologies” at IIIT Allahabad,.
- **Mr S B K Reddy** inn “Drone Technology” at IIITD & M, Kurnool.
- **Mr A Rajesh** in “Cyber security and Digital Forensics” at IIIT Kottayam.
- **Mr P Satyanarayana** in “Deep Learning” at NITK, Surathkal.

Electronics and Communication Engineering

- **Mr A Mallaiah** in “Semiconductor Technologies: Design, Fabrication and Applications” at IIIT, Surat.
- **Dr P Anil Kumar** in “Deep Learning: Fundamentals and Applications” at Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat.
- **Dr N Sambamurthy** in “AI Semchips” at IIIT, Ahmedabad.
- **Dr B Vamsy Krishna** in “Intelligent IoT with 5G and Beyond Use Cases” at NIT Warangal.
- **Ms M Hemalatha** in “AI-powered computer vision for smart Agriculture and Healthcare Applications (Computer vision and Image processing)” at NIT Warangal, Telangana.

Internet of Things

- **Dr D Prabhakar** and **Dr T Ananda Babu** in “Internet of Things” at IIITDM, Kurnool.
- **Dr T Subhashini** in “Drone Technology (Unmanned Aerial Vehicles (UAV): Design, Development, and Applications)” at IIITDM, Kurnool.
- **Dr Rohith Bala Jaswanth B** and **Dr B Naga Sirisha** in “Intelligent IoT with 5G and beyond use Cases” at NIT, Warangal.

Faculty Other Achievements / Nominations / Memberships

Civil Engineering

- **Dr A H L Swaroop** and **Ms U Pallavi** have successfully completed the Internal Auditor Training Course on Educational Organizations Management System (ISO EOMS 21001:2018) Organized by Nature Science Foundation, Coimbatore, Tamil Nadu, from 15 – 17 December 2025.
- **Dr A H L Swaroop** and **Ms U Pallavi** have obtained Lifetime Memberships of the Nature Science Foundation, contributing to the strengthening of quality assurance practices in higher education institutions in December 2025.

Mechanical Engineering

- **Dr B Karuna Kumar** has been appointed as a Member of the Academic Standing Committee (ASC) of Jawaharlal Nehru Technological University, Kakinada (JNTUK) for the academic year 2025-26.
- **Dr K Ch Kishor Kumar** was nominated as BoS Member for PG Studies (Machine Design) – R25 Regulations, JNTUK, Kakinada on 25 July 2025.
- **Dr P Ravindra Babu** has been honoured by the American Society of Mechanical Engineers (ASME) for completing Twenty-Five Years of long-term membership.

Electronics and Communication Engineering

- **Mr P Bujjibabu**, Aditya Engineering College, Kakinada, was awarded a PhD degree for his thesis entitled *Performance Evolution of Digital IIR filter Architectures for Low-Power Applications* by JNTUK, Kakinada, in July 2025, under the supervision of **Dr M Kamaraju**, Director (AS&A), SRGEC.
- **Mr V Prasanth**, Pragathi Engineering College, was awarded with PhD degree for his thesis entitled *Dynamic Power Optimization & Modelling of MIPS Architectures for FPGAs*. by JNTUK, Kakinada, in September 2025, under the supervision of **Dr M Kamaraju**, Director (AS&A), SRGEC.
- **Dr N Sambamurthy** is acting as a reviewer for *IEEE Access*, *Elsevier journal Measurement*, *New Generation Computing*, and *Sustainable Computing* journals.
- **Dr E Vargil Vijay** is acting as a reviewer for *Scientific Reports*, *Signal, Image and Video Processing*, *Discover Internet of Things*, *Cluster Computing* journals and reviewed manuscripts.
- **Mr B Ajay Kumar** is acting as reviewer for the *Electromagnetics*, *Progress In Electromagnetics Research (PIER)*, *Transactions on Electrical and Electronic Materials* journals.

Computer Science and Engineering

- **Dr M Babu Rao** was honored with the **ISTE AP Section State Award 2024 for Best Computer Science Engineering Teacher**, presented at **MITs, Madanapalle on 14 August 2025**, sponsored by **VRSEC, Vijayawada**.
- **Ms K Srilakshmi** has qualified in the **APRCET 2024–2025 Written Test**.

Information Technology

- **Dr P Siva Satya Sridhar** received **certificate of appreciation** in recognition of outstanding contribution as a Reviewer in 5th IEEE International Conference on Advancement in Electronics & Communication Engineering (AECE) organized by ECE & CSE department Raj Kumar Goel Institute of Technology, Ghaziabad, on 21-22 November 2025.
- **Dr P Siva Satya Sridhar** received certificate of Appreciation in recognition of outstanding contribution as a Reviewer in IEEE International Conference on *Future Technologies(ICFT-2025)* organized by Walchand College of Engineering, Sangli, on 7 - 8 November 2025.

Artificial Intelligence and Data Science

- **Dr B Srinivasu Kumar**: recognition of the appointment as an Editorial Board Member of Mathematics and Computer Science (MCS) from 14 September 2025 to 14 September 2028.

Basic Sciences and Humanities

- **Dr P Haritha** received certificate of excellence in Reviewing from the Journal of Springer Nature on 10 July 2025.
- **Dr Y Subba Rao** acting as a reviewer for the Journal of Biomedical Chromatography from 10 August 2025.

FACULTY ENABLEMENT PROGRAMMES

Workshops / Conferences / FDP / Guest Lectures

Conducted

Electronics and Communication Engineering

- An eighteen-hour Orientation program on *Data Structures using Python* was held from 2 - 30 July 2025. A total of 13 faculty members participated in this program. Resource persons are Dr T Nagamani, Dr M Nagaraju, Mr I Lakshmi Narayana and Mr B Soban Babu of SRGEC.
- A two-day FDP on *Analog and Digital IC Design using Cadence Tools* was held from 9 - 10 July 2025. A total of 10 faculty members participated in this program. Resource person Mr. E. Sudheer Kumar, Entuple Technologies, Bangaluru.
- A sixteen -hour Orientation program on *Antenna Design and Measurements using HFSS* was held from 17 November 2025 to 26 December 2025. A total of 10 faculty members participated in this program. Resource person Dr D Prabhakar of SRGEC.

Computer Science and Engineering

- A one-week FDP on *Cloud Computing: Hand-on Training with AWS, OpenStack and Cloud SIM* was held from 17 November 2025 to 22 November 2025. **Mr K Naveen Babu**, Senior Cyber Security Engineer & Trainer, Smart Bridge and **Mr Promod**, Cyber Security Engineer & Trainer, Smart Bridge were the resource persons. A total of 37 faculty members benefited from this program.

Information Technology

- A One-week FDP on *Cloud computing Hands on training with ADS, Openstack and cloud sim* held during 17-22 November 2025. **Mr K Naveen Babu**, Sr Cyber Security Engineer, Smart Bridge Technologies, Hyderabad was the resource person.

Artificial Intelligence and Data Science

- A one-week FDP on *Cloud Computing: Hand-on Training with AWS, OpenStack and Cloud SIM* was held from 17 November 2025 to 22 November 2025. **Mr K Naveen Babu**, Senior Cyber Security Engineer & Trainer, Smart Bridge and **Mr Promod**, Cyber Security Engineer & Trainer, Smart Bridge were the resource persons. A total of thirtyseven faculty members benefited from this program.

Attended

Electrical and Electronics Engineering

- **Mr G Balaji:** Workshop on *AI Tools on ChatGPT* organized by be10x during 21 December 2025.
- **Dr B Madhu Kiran:** FDP on *AI Based Control Strategies for Power Electronics & Drives* organized by Department of EEE, KKR& KSR Institute of Technology & Sciences in association with Pantech Solution Pvt Ltd during 10 – 14 November 2025.
- **Dr A Amarendra:** A three-day workshop on *A Systems Approach to Electric Vehicle Education* organized by the Department of EEE, JNTUH UCESTH in collaboration with Mathworks held at JNTUH UCESTH, Hyderabad during 2 – 4 September 2025.
- **Mr G Ramesh and Mr G Balaji :** Online FDP on *Data Analytics Using Power BI* Organized by Atria Institute of Technology, Bangalore during 28 July – 01 August 2025.
- **Mr G Balaji:** Online Certification Course on *Fundamentals of Quantum Computing* organized by ALA in association with Department of CSE, Aditya University, Surampalem during 23 – 29 July 2025.
- **Mr B Rama Krishna:** Online FDP on *Electrical Vehicle Technology* organized by SkillDzire in Collaboration with AICTE, Narasaraopet Engineering College during 23 – 26 June 2025.
- **Mr D Bhavana Rushi:** AICTE Training and Learning (ATAL) Academy FDP on *Emerging Trends and Future Prospects in Advanced Energy Conversion Technologies and Applications* organized by Vishnu Institute of Technology during 10 – 15 November 2025.
- **Dr E Vargil Kumar:** Five Day ANRF Sponsored, IEEE Kolkata Section IA & PE Joint Societies Chapter –Rourkela Co-Sponsored Short-Term Course and FDP on *Sustainable Electric Mobility through Intelligent Charging and Microgrid Control* Organized by Department of Electrical Engineering, NIT Rourkela during 10 – 14 October 2025.

Mechanical Engineering

- **Dr M R Ch Sastry, Dr J A Ranga Babu and Dr N Premdasu:** one week FDP on *Clean Energy Productions and Advanced Technologies* organized by Vishnu Institute of Technology, Bhimavaram during 15-19 September 2025.

Men are mortal. So are ideas. An idea needs propagation as much as a plant needs watering. - Dr B R Ambedkar

- ✿ **Dr K Ch Kishor Kumar and Mr D Kiran Prasad:** A 12 week National Programme on Technology Enhanced Learning (NPTEL) FDP on *Introduction to Machine Learning*, during July-September 2025.
- ✿ **Mr D Kiran Prasad:** A 12-week National Programme on Technology Enhanced Learning (NPTEL) FDP on *Deep Learning*, during July-October 2025.
- ✿ **Dr J A Ranga Babu:** one week FDP on *Sustainable Materials and Advanced Manufacturing Practices* organized by VNR VJIET, Hyderabad, during 22- 26 September 2025.
- ✿ **Mr B V S Raghu Vamsi and Mr Venkata Krishna Ch:** A six-day National level online FDP on *Emerging Technologies in Mechanical Engineering towards Sustainability* organized by Annam Acharya University, Boyanapalli, during 03- 08 November 2025.
- ✿ **Sri B V S Raghu Vamsi:** A 12 week A five-day FDP on *Artificial Intelligence & Machine Learning* organized by Rajiv Gandhi University, Nuzvid during 15-19 September 2025.
- ✿ **Dr P Tejomurthi:** A six-day FDP on *Emerging Trends and Challenges in Cyber Security*, Gurunanak institute of Technology, Hyderabad, during 10- 15 November 2025.
- ✿ **Dr Lanka Ramesh:** A 12-week National Programme on Technology Enhanced Learning (NPTEL) FDP on *Data Science for Engineers*, during July-September 2025.
- ✿ **Dr Lanka Ramesh:** A 12-week National Programme on Technology Enhanced Learning (NPTEL) FDP on *Advanced R Programming for Data Analytics in Business*, during July-October 2025
- ✿ **Dr P Tejomurthi, Dr T Narasimha Suri, Mr A Rajesh and Mr M D V Vara Prasad:** A Five-day Online FDP on *The Role of Artificial Intelligence in Manufacturing Industries* organized by MVGR College of Engineering (Autonomous), Vijayanagaram, during 27- 31 October 2025.
- ✿ **Mr G Naga Mallikarjun Rao:** A 12-week National Programme on Technology Enhanced Learning (NPTEL) FDP on *Polymer process Engineering*, during July-October 2025
- ✿ **Sri M Karamchand:** A one-week online FDP on *Product Design Engineering using Autodesk Fusion* organized by CBIT, Hyderabad, during 28 July –02 August 2025.
- ✿ **Dr J A Ranga Babu and Mr B V S Raghu Vamsi:** *Automotive & EV Conference 2025* held at Siddhartha Academy of General and Technical Education and jointly hosted by Siddhartha Academy of Higher Education, PVPSIT, Efftronics, and INCOSE India, from 31 October to 01 November 2025.

Electronics and Communication Engineering

- ✿ **Dr M Kamaraju, Ms V Sreelakshmi:** A *National Semiconductor Technology Symposium* organized by VIT-AP University on 11-13 September 2025.
- ✿ **Dr B Rajasekhar:** A one-week FDP on *Quantum Computing Algorithms and Future directions* organized by SRKR, Bhimavaram, on 18-23 August 2025.
- ✿ **Dr B Rajasekhar:** A one-week FDP on *AI and IoT for Next Generation smart healthcare systems (AINGS-2025)* organized by Aditya Institute of Technology, on 15-20 December 2025.
- ✿ **Mr V Vittal Reddy, Dr Ch Rambabu, Mr B Ajay Kumar, Mr K Rushendra Babu, Mr K Ravi Kumar, Mr M Galeeb, Mr Ch Suresh, Ms N Indu and Dr P Sai Vinay Kumar:** An Orientation Program on *Antenna Design and Measurements using HFSS* organized by SRGEC from 17 November to 26 December 2025.
- ✿ **Ms T Venkatalakshmi:** A two-week FDP on *Advanced Semiconductor Packaging Technology* jointly organized by Electronics and ICT Academics IIT Roorkee, MNIT Jaipur, NIT Patna, IIT Kanpur from 30 June to 10 July 2025.
- ✿ **Ms T Venkatalakshmi, Dr K Srilakshmi, Dr B Vamsy Krishna, Ms V Sreelakshmi, Ms L Padmalatha, Mr Y Mamillu, Ms M Deepika Krishna, Ms D Leela Bhuvanewari, Ms Md Nazma Sulthana, Ms K Ujwala:** A Two-day FDP on *Analog and Digital IC Design using Cadence Tools* organized by SRGEC on 9-10 July 2025
- ✿ **Dr S Ravi:** A 40-hour FDP on *QT-05 Quantum Computation*, jointly organized by MNIT Jaipur and APSICHE, on 8-31 December 2025.
- ✿ **Dr S Ravi:** A 40-hour FDP on *QT-02 Foundations on Quantum Technologies*, jointly organized by MNIT Jaipur and APSICHE, from 19 September to 16 October 2025.
- ✿ **Dr S Ravi:** A 40-hour FDP on *QT-03 and QT-04 basic Quantum Programming and Technologies lab* jointly organized by E&ICT Academy, MNIT Jaipur, and APSICHE from 27 October to 29 November 2025.
- ✿ **Dr N Sambamurthy, Mr B Ajay Kumar, Ms V Sreelakshmi, Ms M Deepika Krishna, Mr V Murali Krishna, Ms J Jaya Keerthana, Ms M Hemalatha, Ms S Karuna, Ms D Leela Bhuvanewari, Ms K Ujwala:** An 18 hour Orientation Program on *Data Structures using Python* organized by SRGEC from 1 July to 30 July 2025.

A great man is different from an eminent one in that he is ready to be the servant of society. - Dr B R Ambedkar

- **Mr K Rushendra Babu:** A five-day Summer School (Online) on *Advances in Deep Architecture for Signal, Image and Vision Applications (ADASIVA)*, organized by Computer Vision and Biometrics Lab, IIIT, Allahabad on 7-12 July 2025.
- **Mr K Rushendra Babu and Ms L Padmalatha:** A five-day Professional Development Programme (PDP) on *Imaging Sensors: Data Interpretation with ML and DL* conducted by NITTR, Chennai on 15-19 July 2025.
- **Mr K Rushendra Babu:** A five-day PDP on *Database Systems SQL and NoSQL*, conducted by NITTR, Chennai, on 27-31 October 2025.
- **Mr K Rushendra Babu:** A five-day PDP on *Quantum Computing for Beginners* conducted by NITTR, Chennai, on 10-14 November 2025.

Computer Science and Engineering

- Thirtyseven faculty members attended an online FDP on “*Cloud Computing: Hand-on Training with AWS, Open Stack and Cloud SIM*” organized by Dept of CSE, SRGEC Gudlavalleru during 17-22 November 2025.
- **Ms P Reshma:** attended an online FDP on *NPTEL-AICTE FDP on Introduction to Algorithm and Analysis* organized by IIT Madras during Jul-Oct 2025.
- **Dr A Apparna:** attended an online FDP on *NPTEL-AICTE FDP on Artificial Intelligence Concepts and Techniques* organized by IIT Madras during Jul-Oct 2025.
- **Mr D P V Phani Raja kumar:** attended an online FDP on *NPTEL-AICTE FDP on Introduction to Programming in C* organized by IIT Madras during Jul-Oct 2025.
- **Ms Dhana Lakshmi:** attended an online FDP on *National Capacity Building Program on Research and Publications* organized by IIT, Dharwad Karnataka during 08-19 December 2025.
- **Dr K Bala Brahmeswara, Dr G Keerthi:** attended an online FDP on *NPTEL-AICTE FDP on Stochastic Approximation: Theory and Application* IIT Madras during Jul-Oct 2025.
- **Ms Y Aditya, Ms N Srivani, Ms Y Geetha Sri, Mr K Subrhamanyam:** attended an online FDP on *NPTEL-AICTE FDP on Programming on Java*” organized by IIT Madras during Jul-Oct 2025.
- **Dr D RagaVamsi, Dr K BalaBrahmeswara, Dr A Apparna, Dr G Keerthi:** attended a online FDP on *NPTEL-AICTE FDP on Python for Data Science* organized by IIT Madras during Jul-Aug 2025.
- **Dr D RagaVamsi, Dr K BalaBrahmeswara, Dr G Keerthi:** attended an online FDP on *NPTEL-AICTE FDP on Introduction to Machine Learning* organized by IIT Madras during Jul-Sep 2025.
- **Ms Dhana Lakshmi, Ms N Srivani, Mr U Vinod Kumar:** attended an online FDP on *Python Programming for Engineering Applications* organized by E&ICT Academy, IIT Guwahati during 28- 08 August 2025.

Information Technology

- **Dr P Siva Satya Sreedhar:** A Two weeks FDP on Machine Learning with Python by CSE department at, National Institute of Technology Warangal during 24 November – 04 December 2025.
- **Dr P Siva Satya Sreedhar and Mr T Balaji:** A Three-Days FDP on *Generative AI in Computer Vision* by CSE department at NIT Rourkela, during 14-18 November 2025.
- **Dr Ch Kavitha:** A four-days FDP on *Quantum Computing for Beginners*, during 10 - 14 November 2025, National Institute of Technical Teachers Training and Research, Chennai.
- **Dr P Siva Satya Sreedhar:** A Webinar on *Observing LLM Agents and their Tool Calls*, ACM, India, on 23 August 2025.
- **Dr P Siva Satya Sreedhar:** A Webinar on *Decision Making for Physical systems*, ACM, India, on 19 July 2025.
- **Dr Ch Suresh Babu:** A three-day FDP on *Hack-Proof AI: Cyber Security for AI Systems in Telugu language*, at Siddhartha Academy of Higher Education, Vijayawada during 10 - 12 November 2025.

Artificial Intelligence and Data Science

- **Dr B Srinivasu Kumar** completed 40 hrs FDP on QT-05 *Quantum Computation* with excellent performance during 8- 31 December 2025.
- **Dr B Srinivasu Kumar** completed 60 hrs FDP on QT-03 & QT-04 *Basic Quantum Programming and Technologies Lab* from 27 October to 29 November 2025.
- **Dr G Bharathi** participated in the online FDP on *next generation Business Intelligence :Quantum computing and Cognitive Analytics(NGBIQC-2025)* during 15-19 September.

- ✿ **Dr G Bharathi** attended the online FDP on *Python for Data Science* during July-August 2025.
- ✿ **Dr G Bharathi** attended the online FDP on *Stochastic Approximation: Theory Of Applications* on during July-October 2025.
- ✿ **Dr G Bharathi** attended the online FDP on *Introduction to Machine Learning* during Jul-Sep 2025.
- ✿ **Ms T SushmaLatha** attended the online FDP on *Problem Solving Through Programming in c* during Jul-Oct 2025.
- ✿ **Ms Ch Devi Chaitanya** attended the online FDP on *Cloud Computing* during Jul-Oct 2025.

Artificial Intelligence & Machine Learning

- ✿ **Dr Y Adilakshmi, Dr Sk Salma Begum:** A Ten-day FDP on *Empower Minds, Advance Progress: A Journey through AI, Automation, and Emerging Technologies* organized by SIST, Chennai, during 04-14 August 2025.
- ✿ **Dr Y Adilakshmi, Dr Sk Salma Begum, Mr A Manoj Kumar:** A Five-day FDP on *Prompt engineering and chat GPT utilization* organized by KKR &KSR, Guntur, during 14-19 July 2025.
- ✿ **Ms G Kalyani:** A Three-day FDP on *Enhancing Research and Publication capabilities* organized by MRCE, Secunderabad during 11-13 August 2025.
- ✿ **Dr Y Adilakshmi:** A Five-day FDP on *Next Generation AI Architectures for Multimedia Data Analytics* organized by LBRCE, Mylavaram during 3-8 November 2025.
- ✿ **Dr Sk Salma Begum:** A Five-day FDP on *Emerging Trends and challenges in Cyber Security* organized by GNIT, Hyderabad during 10-15 November 2025.
- ✿ **Ms G Kalyani, Mr P Venugopal, Ms G Trinisha :** A Five-day FDP on *Frontiers of Quantum Computing: Innovations and Applications in Contemporary Science and Engineering* organized by AITS, Kadapa during 3-7 November 2025.
- ✿ **Mr A Manoj Kumar, Ms. G Kalyani, Ms T Veena:** A Five-day FDP on *Emerging Paradigms in Quantum Computing for Next-Generation Technologies: AI, VLSI and Secure Communication”* organized by KKR &KSR, Guntur during 10-14 November 2025.
- ✿ **Ms G Kalyani:** A Five-day FDP on “*FDP on .NET Core with Angular Technology*” organized by the Department of Computer Science and Engineering (Data Science) Aditya Institute of Technology and Management during 22-26 December 2025.
- ✿ **Dr Adilakshmi Yannam, Dr Shaik Salma Begum, Mr K Amrutasagar, Ms G Trinisha, Mr Ch Venkateswara Rao, Mr A Manoj Kumar, Ms G Kalyani, Mr N Narayana, Ms K Shelma, Ms. K Praveena, Mr Ab Samadh, Mr P Venugopal, Ms K Suneetha, Ms V Sandhya, Ms T Veena:** A five-day Off line FDP on *Real time applications using cloud computing tools (AWS, OpenStack, CloudSIM)*, organized by CSE(AI&ML), CSE, IT AND AI&DS in SRGEC, Gudlavalleru, during 17-22 November 2025.

Internet of Things

- ✿ **Dr Y Syamala,** A one-week FDP on *VLSI Devices, Circuit Design & Semiconductor Materials* by Electronics & ICT Academy, NIT Patna (under MeitY, Government of India) and conducted at MNNIT Allahabad in online mode from 28 July to 03 August 2025.
- ✿ **Dr Y Syamala:** FDP on *Revolutionizing Medical Minds: Harnessing AI Tools, Emerging Trends, and Innovative Teaching Strategies* by Department of Biomedical Engineering in collaboration with the Centre for Continuing Education and Biomedical Engineering Society of India (BMESI), Sri Ramakrishna Engineering College, Coimbatore, during 09 -13 September 2025.
- ✿ **Dr D Prabhakar:** A five-day online FDP on *Demystifying Quantum Computing: From Fundamental to Future Applications* by Division of Physics, Freshman Engineering Department, LBRCE, Mylavaram, during 04–08 August 2025.

The following have Completed the NPTEL–AICTE FDPs

- ✿ **Dr T Anand Babu and Mr Shaik Baji Vali** on *Introduction to Industry 4.0 and Industrial Internet of Things* during July–October 2025.
- ✿ **Mr K V Venkateswara Rao** on *Introduction to Large Language Models (LLMs)*, during July–October 2025.
- ✿ **Dr T Anand Babu** on *Data Science for Engineers* offered by IIT Madras, during July–September 2025.
- ✿ **Dr T Anand Babu** on *Machine Learning and Deep Learning – Fundamentals and Applications*, during July–October 2025, and on *Signal Processing Algorithms and Architectures*, during August–September 2025.
- ✿ **Mr K V Venkateswara Rao** on *System Design Through Verilog*, during July–September 2025
- ✿ **Mr.CH V D Ashok Kumar and Ms K Sandhya** on *Micro Sensors and Nano Sensors*, during July–September 2025
- ✿ **Mr Shaik Baji Vali :** FDP on *Revolutionizing Medical Minds: Harnessing AI Tools, Emerging Trends, and Innovative Teaching Strategies* organized by the Department of Biomedical Engineering in collaboration with the

No one saves us but ourselves. We ourselves must walk the path. - Lord Buddha

Centre for Continuing Education and Biomedical Engineering Society of India (BMESI), Sri Ramakrishna Engineering College, Coimbatore, during 09 -13 September 2025.

- **Mr S Rajesh** :A one-week FDP on *VLSI Devices, Circuit Design & Semiconductor Materials* organized by the Electronics & ICT Academy, NIT Patna (under MeitY, Government of India) and conducted at MNNIT Allahabad in online mode from 28 July to 03 August 2025.

Master of Business and Administration

- **Dr G Kamal**: A one-week Management Development Program (Hybrid) on *Strategic Insights: Data-Driven Decisions & Research Commercialisation*, organised by the Department of Management Studies, Shri Vishnu Engineering College for Women (A), Bhimavaram, from 18 to 23 August 2025.
- **Dr G Kamal**: Three-Day Online FDP on *Bridging Academia and Industry: Strategic Synergies for Multidisciplinary Excellence* organized by the Department of MBA, Lakireddy Bali Reddy College Of Engineering (Autonomous) held from 28 to 30 July 2025.
- **Dr K Susmitha** and **Dr PVM Raju**: Three-Day Online Faculty Development Programme on *Bridging Academia and Industry: Strategic Synergies for Multidisciplinary Excellence* organized by the Department of MBA, Lakireddy Bali Reddy College Of Engineering (Autonomous) held from 28 to 30 July 2025.
- **Dr Y V Naga Kumari**: Six-Day Online FDP on “*Leveraging AI for Teaching and Research*” organized by the KCT Business School, Kumarguru College of Technology held from 3 to 8 November 2025.
- **Dr G Kamal**: Presented a paper at the Fourth International Conference on *Intelligent Computing, Information and Control Systems (ICOIICS 2025)* on titled *Unsupervised Detection of Groundwater Quality Anomalies via Autoencoder-LOF Ensemble*, organised by Nepal College of Information Technology (Affiliated to Pokhara University) on 19–21 November 2025.
- **Dr PVM Raju**: Presented a paper at the Second International Conference on *Digital Transformation & Sustainability of Business (ICDTSB-2025)* on titled *Deep Learning-Based Spatiotemporal Analysis for Cloud Burst Prediction Using Meteorological Data*, organized by Department of Management Studies, Vardhaman College of Engineering in collaboration with RK University and VISTAS on 10 – 11 October, 2025.

Basic Sciences and Humanities

- **Dr P Vijaya Lakshmi, Mr L Syam Venkateswara Rao**: A two-week Online FDP on *Quantum computation* held by Electronics & ICT Academics, NIT Patna, IIT Kanpur during 11 July to 2 August 2025.
- **Ms T Naga Gnaneswari Devi**: A one-day FDP on *MATLAB Programming-A Primer* held by Malla Reddy College of Engineering, Secunderabad on 24 July 2025.
- **Dr P Rajani**: A one-week online FDP on *Contemporary Topics in Mathematics and its Applications* organized by Lakireddy Bali Reddy College of Engineering, Mylavaram during 28 July to 1 August 2025.
- **Dr P Vijaya Lakshmi, Dr Sk Abdul Mathin, Dr Ch Chakrapani, Dr Y Subba Rao, Mr L Syam Venkateswara Rao**: A one-week online FDP on *Demystifying Quantum Computing: From Fundamental to Future Applications* held by LBRCE, Mylavaram during 4 August to 8 August 2025.
- **Mr L Syam Venkateswara Rao**: A three-day online FDP on *Enhancing Research and Publication capabilities* organized by Malla Reddy college of Engineering, Hyderabad during 11 -13 August 2025.
- **Dr Ch Chakrapani**: A two-week online FDP on *Sustainable Energy Transition: Fuel Cell Technology Competing for Supremacy in Portable Electronics* organized by NIT, Patna during 18 -28 August 2025.
- **Dr P Haritha**: A one-week online FDP on *Environment and climate change: Interdisciplinary approaches for sustainable development* organized by Sri Venkateswara College of Engineering & Technology, Srikakulam during 15-20 September 2025.
- **Mr M Pothu Raju, Mr Sk Rahamthulla**: A one-week online FDP on *Matrix Analysis* organized by IIT, Madras during July- September 2025.
- **Dr Sk Mathin, Dr Sk Baji Vali**: A one-week online FDP on *Nanotechnology, Science & its applications* organized by IIT, Madras during July- September 2025.
- **Dr M Srinivasulu, Dr P Sumalatha**: A one-week online Professional Development Program on *Life Cycle Assessment: Designing Sustainable Products from Start to Finish* organized by NITTTR, Chennai during 27 -31 October 2025.
- **Dr P Sumalatha**: A National Level three-day FDP on *New Frontiers in English Language Teaching* organized by LBRCE, Mylavaram during 29-31 October 2025.

All that we are is the result of what we have thought. - Lord Buddha

- ✿ **Dr V Naveen Kumar, Dr P Vijaya Lakshmi, Mr L Syam Venkateswara Rao:** A One- week Online FDP on *Physics of Functional Materials & Devices* organized by IIT, Kharagpur during July- October 2025.
- ✿ **Dr D K Pavan Kumar:** A one-week online FDP on *Mathematical Foundations for Machine Learning*, organized by IISc, Bangalore during July- October 2025.
- ✿ **Dr Ch Chakrapani, Dr Y Subba Rao:** A one-week online FDP on *Analytical Chemistry* organized by IIT, Kharagpur during July- October 2025.
- ✿ **Dr S Suresh, Dr Sk Abdul Mathin, Dr Sk Baji vali, Dr Ch Chakrapani, Dr Y Subba Rao, Ms T V Narmada, Mr L Syam Venkateswara Rao:** A One- week Online FDP on *Design and synthesis of Quantum materials for energy and environment applications* organized by Aditya college of engineering, Madanapalli during 17 -22 November 2025.
- ✿ **Dr T Govinda Rao:** A one-week International online FDP on *Innovative Applications of Mathematics (IAM-2025)* organized by Bapatla Engineering College, Bapatla during 17-22 November 2025.
- ✿ **Dr P Sumalatha:** A National Webinar on *Fungi as Sustainable Solution for global nutrition*, Govt.Degree College, Ramachandrapuram on 22 October 25.
- ✿ **Dr P Sumalatha:** A two-day workshop on *Advancements in Chemistry and Hands-on Training using Chemdraw, Mathtype and Origin for scientific research* organized LBRCE, Mylavaram during 16-17 July 2025.
- ✿ **Ms T Naga Ganeswari Devi:** A two-day International Seminar on *Computational Techniques in Mathematics* at Adikavi Nannaya University, Rajamahendravaram during 25 – 26 September 2025.
- ✿ **Mr L Syam Venkateswara Rao:** A one-day SDP on *Advanced Characterization Tools and Technique for Material science and Engineering* organized by Amity university, Gwalior Madhya Pradesh, Madhya Pradesh on 26 November 2025.
- ✿ **Ms V Sandhya, Ms T Naga Ganeswari Devi, Ms K Bindhu Madhavi:** A one-day International Webinar on *Trends of Graph Theory in Computer Science and Real life Certainties* organized by Sri Dasari Narayana Rao Govt. Degree College for Women, Palakollu on 1 December 2025.
- ✿ **Mr L Syam Venkateswara Rao:** A one-day seminar on *Impact of AI on Teaching-Learning Process and Pedagogy* organized GMR Institute of Technology, Rajam on 20 December 2025.
- ✿ **Mr L Syam Venkateswara Rao:** A one-day webinar on *Foundation of Quantum technologies: physics and Linear algebra in Action* organized by Qubit edge Global services (OPC), Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru on 22 August 2025.

English

- ✿ **Mr P Paul Francis:** Effective Questionnaire Design Simplified: Structure, Scale & Strategy for High-Quality Research, online, on 27 December 2025.

Guest Lectures / Keynote Addresses

Mechanical Engineering

- ✿ **Dr B Karuna Kumar,** delivered guest lectures on
 - ✿ *Mindset of Female studetns for Nation's Growth on 12 February 2026 at Fr. Bianch Girls Highr School, Gudivada* organized by Rotary Club, Gudivada.
 - ✿ *Youth@25 for Vikasith Bharath @2047 at Aditya Degree College, Gudivada* on 5 December 2025.
 - ✿ **Dr P Ravindra Babu,** delivered a guest lecture on *Role of Engineer in Society through Professional Bobies* held at LBRCE, Mylavaram on 06 September 2025.
- ✿ **Dr P Ravindra Babu** and **Dr J A Ranga Babu** attended *5th SAE India Amaravathi Division Management Committee Meeting* held at LBRCE, Mylavaram on 06 September 2025.

Electronics and Communication Engineering

- ✿ **Dr S Ravi** delivered a guest lecture (offline) on *Internet of Things*, for the AICTE-sponsored ATAL FDP on *Recent Advances in IoT and AI for a smart future for revolutionizing Society*, at AMET University, Chennai, on 15 October 2025.
- ✿ **Dr S Ravi** delivered a hands-on session (online) on *System Verilog Programming* for the students of the ECE Department, held at Sri Sairam Engineering College, Chennai on 30 August 2025.

Computer Science and Engineering

- ✿ **Dr A Apparna** delivered a guest lecture on *Applications of AI and Quantum Computing and AI tools* held at Aditya Degree College, Singh Nagar, Vijayawada on 20 September 2025.

Information Technology

- **Dr DNVSLS Indira**, delivered a Guest Lecture on *Cyber Security & Social Engineering* at Krishna University, Machilipatnam on 21 November 2025.

Artificial Intelligence & Machine Learning

- **Dr Y Adilakshmi** delivered a guest Lecture on *Modern Machine Learning Techniques and AI Tools: A Hands-on Approach* held at government Degree College, Avanigadda on 5 July 2025.

Basic Sciences and Humanities

- **Dr V Naveen Kumar** delivered a guest lecture on *Physics and innovations* at VKR & VNB Engineering College on 20 August 2025.

Faculty Performance in NPTEL Program

Sl. No.	Branch	No.of Faculty	No.of Courses	Elite+Gold	Elite+Silver	Elite	Successfully Completed	Credentials if any (Topper 1% - 5%)
1	CE	09	10	01	03	07	-	01
2	EEE	07	06	01	04	02	04	03
3	ME	17	22	-	06	10	03	03
4	ECE	11	15	-	04	09	02	-
5	CSE	15	13	02	08	10	06	07
6	IT	13	16	01	06	06	03	04
7	AI & ML	08	05	01	01	01	02	-
8	AI & DS	08	12	-	02	06	08	02
9	IoT	07	08	-	06	04	02	-
10	MBA	06	05	01	04	01	-	02
11	BS&H	22	13	01	08	08	02	03
12	English	04	04	-	04	-	-	-

Electrical and Electronics Engineering

- **Mr V Naga Babu** - Topper 5%, with Elite + Gold in Drone Systems and Control.
- **Mr B Rama Krishna** - Topper 5%, with Elite + Silver in Data Science for Engineers.
- **Mr G Balaji** - Topper 5%, with Elite in Introduction to Machine Learning.

Mechanical Engineering

- **Dr G Karuna Kumar** - recognized as **NPTEL Discipline Star**.
- **Mr D Kiran Prasad** - Topper 5% with Elite+Silver in Introduction to Machine Learning.
- **Mr BVS Raghu Vamsi** - Topper 2% with Elite+Gold in Deep Learning.
- **Mr SB Karimulla Reddy** - Topper 5% with Elite+Silver in Data Science for Engineers.

Computer Science and Engineering

- **Dr T Nagamani** recognized as **NPTEL Discipline Star and NPTEL Believers**.
- **Dr G Keerthi** recognized as **NPTEL Discipline Star**.
- **Dr T Nagamani** - Topper 5% with Elite in Operating System Fundamentals..
- **Dr A Apparna** - Topper 5% with Elite+Silver in Python for Data Science.
- **Dr A Apparna** - Topper 5% with Elite+Silver in Artificial Intelligence: Concepts and Techniques.
- **Ms K Nandini** - Topper 5% with Elite+Silver in Introduction to Algorithms and Analysis.
- **Ms K Srilakshmi** - Topper 5% with Elite+Silver in Operating System Fundamentals.
- **Ms P Reshma** - Topper 5% with Elite+Silver in Introduction to Algorithms and Analysis.
- **Mr K Subrahmanyam** - Topper 5% with Elite+Gold in Programming in Java.

Information Technology

- **Ms A Koteswaramma** - Topper 1%, with Elite+Silver in Operating System Fundamentals.

Your purpose in life is to find your purpose and give your whole heart and soul to it. - Lord Buddha

- ☛ **Mr P Siva Krishna** - Topper 2%, with Elite+Gold in Introduction to Internet of Things.
- ☛ **Mr B Sobhan Babu** - Topper 5%, with Elite+Silver in Data Base Management System and Topper 5%, with Elite in Programming in Modern C++.
- ☛ **Ms D Sridvya** - Topper 5%, with Elite+Silver in Problem Solving through Programming in C.
- ☛ **Mr B Sobhan Babu** recognized as **NPTEL Domain Scholar** in CSE program.
- ☛ **Mr P Siva Krishna** recognized as **NPTEL Discipline Star** in CSE program.

Artificial Intelligence & Machine Learning

- ☛ **Ms G kalyani** recognized as **NPTEL Discipline Star** and Elite + Gold in Programming in Java.

Artificial Intelligence and Data Science

- ☛ **Mr I Lakshmi Narayana** recognized as **NPTEL Discipline Star** in Computer Science and Engineering and Topper 5% with Elite in Operating Systems Fundamentals.
- ☛ **Ms T Sushma Latha** recognized as **NPTEL Discipline Star** in Computer Science and Engineering.
- ☛ **Dr G Bharathi** - Topper 2% with Elite in Python For Data science and Topper 5% with Elite in Introduction to Machine Learning.

Basic Sciences and Humanities

- ☛ **Dr Ch Chakrapani** - Topper 2% with Elite + Silver in Analytical Chemistry.
- ☛ **Dr P Vijaya Lakshmi** - Topper 2% with Elite + Gold in Physics of Functional Materials & Devices.
- ☛ **Mr M Pothu Raju** - Topper 5% with Elite + Silver in Matrix Analysis Applications.

PAPER PRESENTATIONS

International / National

Mechanical Engineering

- ☛ **Dr G Prabhakar Rao:** presented the paper entitled on *Influence of Injection Timing and Compression Ratio on the Performance and Emission of a DI Diesel Engine Fueled by Pongamia Biodiesel Blend (PB20)*: International Conference on Advances in Materials, Design and Manufacturing (ICAMDM 2025) held at the Department of Mechanical Engineering, SRM University-AP, Amaravati, during 12 -14 December 2025.
- ☛ **Dr G Prabhakar Rao:** presented the paper entitled on *Design and Implementation of a Solar-Powered IoT Water Purification System with RO-UV Treatment and Web-Based Monitoring Dashboard*: International Conference on Advances in Materials, Design and Manufacturing (ICAMDM 2025) held at the Department of Mechanical Engineering, SRM University-AP, Amaravati, during 12 -14 December 2025.

Basic Sciences and Humanities

- ☛ **Dr P Sumalatha:** *Restoring Balance: Wetland Biology and Flood Regulation in a Rapidly Urbanizing city Vijayawada* at A Two-Day National Seminar on Biodiversity Conservation and Sustainable Development: Addressing the Twin Challenges of Desertification and Climate Change held at Dr Lakireddy Hanimi Reddy Govt. Degree College, Mylavaram on 10–11 July 2025.
- ☛ **Dr B Akkayya:** *Exploratory data analysis with pandas for advanced data analysis and visualization* at the Seventh international conference on Advances in Electrical and Computer Technologies 2025 held at Sengunthar Engineering College, Tamil Nadu on 24–25 July 2025.

PUBLICATIONS

Journal / Conference / Workshop Publications

Civil Engineering

- ☛ **Dr P Kodanda Rama Rao, Dr A H L Swaroop, Dr Arun Chaitanya Sambangi and Ms U Pallavi:** *Eco Friendly-Efficient M25 Concrete: A Performance Study Incorporating Industrial and Agricultural By-products for Sustainable Construction*: NOVYI MIR Research Journal, vol. 21, July 2025, ISSN 605 -614.

Nothing can harm you as much as your own thoughts unguarded. - Lord Buddha

- ✱ **Dr A H L Swaroop, Dr GTN Veerendra, Mr AV Phani Manoj, Dr Subhashish Dey and Mr B D S Manikanta:** *Performance measurement the additions of sawdust in the brick with the expansive soils:* International Journal of System Assurance Engineering and Management, vol 3, July 2025, ISSN 2949 – 8643.
- ✱ **Dr A H L Swaroop, Dr GTN Veerendra, Mr AV Phani Manoj, Dr Subhashish Dey and Dr Siva Shanmukha Anjaneya Babu Padavala:** *Synthesize and applications of green custard apples leaves bio sorbents for adsorptions of sulphates and fluorides from water:* Environmental Surfaces and Interfaces, vol 12, issue 2, December 2025, ISSN 2349 – 5138.
- ✱ **Dr Phani Kumar V:** *Analysing the mechanical and microstructure properties of geopolymers concrete using sustainable materials:* Journal of Building Pathology and Rehabilitation, vol 2, September 2025, PP: 978 – 981.
- ✱ **Dr GTN Veerendra, Dr S Eswar and Dr Subhashish Dey:** *Experimental and finite element analysis of robust spliced joint connections in GFRP short column:* Innovative Infrastructure Solutions, vol 3 (2), July 2025, ISSN 2949 – 7361.
- ✱ **Dr GTN Veerendra, Mr AV Phani Manoj, Dr Siva Shanmukha Anjaneya Babu Padavala and Dr Subhashish Dey:** *Eliminations of sulphur and fluoride from contaminated water by the applications of various types of bio sorbents materials:* Water Energy Nexus, December 2025, ISSN 2588 – 9125.
- ✱ **Dr Subhashish Dey, Dr S Arun Chaitanya and Mr B D S Manikanta:** *Application of Machine Learning For Crack Detection on Concrete Structures Using CNN Architecture:* Goya Journal, Vol 4(2), September 2025, ISSN 2772 – 8838.
- ✱ **Ms ML Sirisha:** *Spatio-Temporal Ground water quality assessment in a semi-arid upland region of Andhra Pradesh: A Geospatial Interpolation Approach:* Water & Energy International-CBIP, vol 71, September 2025, ISSN 1567 – 1739.
- ✱ **Dr G Reddy Babu:** *Performance of Shahabad Stone Waste powder in Hybrid Fibre Reinforced Cement, Exploring Emerging Trends in Civil Engineering:* Springer, vol 1, October 2025, PP: 327 – 348.
- ✱ **Dr G Reddy Babu:** *Effect of Treated Waste water on Properties of Binary Cement Mortar, Exploring Emerging Trends in Civil Engineering:* Springer, vol 737, September 2025, PP: 262 – 277.

Electrical and Electronics Engineering

- ✱ **Dr G Srinivasa Rao, Dr A Amarendra, Dr B Mahesh Babu:** *The Application of an Optimized Proportional–Integral–Derivative–Acceleration Controller to an Islanded Microgrid Scenario with Multiple Non-Conventional Power Resources,* Inventions, Volume: 10, Issue 6, Nov 2025.
- ✱ **Dr G Srinivasa Rao, Dr A Amarendra, Mr G Balaji:** *Optimum Sizing of Solar Photovoltaic Panels at Optimum Tilt and Azimuth Angles Using Grey Wolf Optimization Algorithm for Distribution Systems,* Inventions, Volume 10, Issue 5, Oct 2025.
- ✱ **Dr A Amarendra:** *Fuel cell EV for smart charging with stochastic network planning using hybrid EOO-SNN approach,* Analog Integrated Circuits and Signal Processing, Springer, Volume 124, Issue 54, Sep 2025.
- ✱ **Dr M Siva Kumar:** *Performance optimization of Hybrid AC-DC power systems with HVDC, SSSC and STATCOM: Advanced control and Strategies,* Journal of Engineering Systems, Volume 21, Issues 1, Nov 2025.

Mechanical Engineering

- ✱ **Dr Gogineni Venkata Jagadeesh:** *Multi-objective analysis of ball burnishing process by Grey-Taguchi and Grey-Fuzzy methods:* Engineering Research Express, Vol 7, IF 16, Page no 045508, October 2025, ISSN: 2631-8695. (SCIE Index)
- ✱ **Dr P Tejomurthi:** *On the Efficiency of PCA-SVM Based Binary Skin Cancer Classification Technique:* IEEE Wireless Antenna and Microwave Symposium (WAMS), Vol 1, PP 1-5 September 2025, ISSN: 979-83315-2555-2. (Scopus Index)
- ✱ **Mr K Ramakanth and Dr G Venkata Jagadeesh:** *Prediction and optimization of process parameters of friction stir welded, Prediction and optimization of process parameters of friction stir welded:* Journal of Alloys and Compounds Communications, Vol 8, Page no 100105, August 2025, ISSN: 2950-2845 (Scopus Index).
- ✱ **Dr Premdasu Nalluri:** *Catalytic pyrolysis of waste thermocol using rice husk ash and zeolite: A sustainable approach for hydrocarbon recovery and renewable fuel production:* Renewable Energy, Vol 256, Page No 124075, August 2025, IF 91, ISSN: 1879-0682. (SCIE Index)
- ✱ **Dr G Karuna Kumar:** *Analyzing Part Scheduling and Tool Usage in a Flexible Manufacturing System Using Simulation:* International Journal of Scientific Research in Engineering and Management Vol 9 (8), Page no 1-5, August 2025, ISSN: 2582-3930 (Peer-Reviewed)

Electronics and Communication Engineering

- ✿ **Ms V Priyadarshini, Dr M Kamaraju, & Dr U V Ratna Kumari:** *Low power ALU design using hybrid clock gating: architecture, analysis, and experimental evaluation*, Proc. Indian Natl. Sci. Acad, September 2025, ISSN 2454-9983.
- ✿ **Ms V Priyadarshini, Dr M Kamaraju:** *Design And Implementation Of Energy Efficient Arithmetic and Logic Unit Using 45nm Technology Based on Hybrid Logic Adder*, International Journal of Applied Mathematics, (pp 1311-1327), August 2025, ISSN 1314-8060.
- ✿ **Mr B Ajay Kumar, Dr Y Rama Krishna, & Dr A M Prasad:** *Design and analysis of a compact polarization independent wide band ultra thin meta material absorber for sub-6 GHz 5G applications*, Electromagnetics, (pp 1–19), July 2025, ISSN 1532-527X.
- ✿ **Mr B Ajay Kumar, Dr Y Rama Krishna & MP Avala:** *Design and characterization of an earbud-shaped wideband meta material absorber for electronic warfare*. Proc.Indian Natl. Sci. Acad., July 2025, ISSN 2454-9983.
- ✿ **R Karthiga, Dr S Ravi, BMR Manasa, C Sivamani, N Vinodh Kumar:** *hetero junction technology: A critical analysis of emerging power electronics and high-frequency applications*, Micro and Nanostructures, November 2025, ISSN 2773-0123.
- ✿ **A Revathy, Dr S Ravi, A Lakshmi Narayana, K Nirmala Devi, Raji Pandurangan:** *Advanced gallium nitride high electron mobility transistors for biosensing applications: Progress, challenges, and future perspectives*, Microelectronic Engineering, November 2025, ISSN 0167-9317.
- ✿ **Nirmala Devi K, Keerthi G, Dr S Ravi, et al.:** *High-performance GaN-based HEMTs with $\hat{\alpha}$ -Ga₂O₃ buffer layer engineering for millimeter-wave applications*. J. Korean Phys. Soc. , (pp 787–808), July 2025, ISSN 1976-8524.
- ✿ **Dr S Ravi, Priya C, Mohanbabu, A et al.:** *Lattice-matched InAlN/GaN high-electron-mobility transistors (HEMTs)*. J Mater Sci , (pp 12607–12661), July 2025, ISSN 1573-4803.
- ✿ **Dr E Vargil Vijay, K Aparna, and K MV Madan Kumar:** *Spectrum sensing frame work for wireless information transmission with a novel LCGT based DL approach for cognitive radio sensor networks*. Engineering Research Express, July 2025, ISSN 2631-8695.
- ✿ **G V Jagadeesh, Ms M Hemalatha and Subhashish Dey:** *Multi-objective analysis of ball burnishing process by Grey-Taguchi and Grey-Fuzzy methods*, Engineering Research Express, October 2025, ISSN 2631-8695.

Computer Science and Engineering

- ✿ **Dr T Nagamani:** *Securing IoT Networks with SYN-GAN: A Robust Intrusion Detection System Using GAN-Generated Data*, IAENG International Journal of Computer Science, pp. 2391-2399, Volume 52, Issue 7, July 2025.
- ✿ **Dr T Nagamani:** *An Empirical Investigation on the Origins and Effects of Cybersecurity Culture in IT Organizations*, Journal of Cybersecurity and Information Management (JCIM), pp. 68-85, Vol. 16, No. 01, ISSN:2769-7851, 2025.
- ✿ **Dr T Srinivasa Rao:** *An AI Driven Approach for Real Time Noise Level Monitoring and Analysis*, International Journal of Advanced Computer Science & Applications, Vol:16, Issue:8, August 2025.
- ✿ **Dr R Abinaya:** *YOLO v9-S Net: YOLO V9 Squeeze SegNet for Object Detection Using Vehicle Image*, Journal of Field Robotics, ISSN:1556-4967, <https://doi.org/10.1002/rob.70107>, November 2025.
- ✿ **Dr Ragavamsi Davuluri, Dr Keerthi Guttikonda, Dr T Nagamani:** *Intelligent approach for soil texture analysis and suitable crop selection using satellite images*, Journal of Multimedia Tools and Applications, pp.50567-50594, Volume 84, ISSN:1380-7501 E-ISSN:1573-7721, 8 October 2025.

Information Technology

- ✿ **B Sobhan Babu,** Published a Research paper entitled *Advancements in Energy-Efficient Routing Algorithms for Wireless Sensor Networks Using Swarm Intelligence*, SSRG International Journal of Electronics and Communication Engineering, Operations Research Forum, Vol.12, no.12, pp.22-28, 2025. <https://doi.org/10.14445/23488549/IJECE-V12I12P103>. (Scopus).

- **Dr PSS Sreedhar**, Published a Research paper entitled “*swertiamarin Attenuates Acrylamide-Induced Neurotoxicity in Zebrafish: Imaging and Mechanistic Insights Via Nrf-2/HO-1 signaling pathway*” Journal of Pharmaceutical Innovation, Springer Publisher, Vol. 21, Issue. 1, pp. 58–72, 2025. DOI: 10.1007/s12247-025-10271-6.
- **Dr Siva Satya Sreedhar P**, Published a Research paper entitled “*A deep learning approach for lung cancer classification and nodule identification using CT-images*”, International Journal of Ad Hoc and Ubiquitous Computing, Vol. 49, No. 4, pp. 233-250, on July 30, 2025 (SCIE).

Artificial Intelligence and Data Science

- **Dr S Narayana**: *Active Learning-Enhanced Deep Ensemble Framework for Human Activity Recognition Using Spatio-Textural Features in the Computer Modeling in Engineering and Sciences* pp.141, ISSN:1526-1492 Vol.144, 30 September 2025.
- **Dr K Ashok Reddy**: *A deep learning approach for lung cancer classification and nodule identification using CT-images* in the International Journal of Ad Hoc and Ubiquitous Computing pp.233-250, ISSN:1743-8225 Vol.49, 30 July 2025
- **Dr Ashok Reddy Kandula**: *selection Intelligent approach for soil texture analysis and suitable crop selection using satellite images* on 08-10-2025 in the Multimedia Tools and Applications Vol.83, ISSN: 1380-7501, 8 October 2025.
- **Ms T Sumalika**: *HepatoScan: Ensemble classification learning models for liver cancer disease detection*, Computer Science and Information Technologies, Vol. 6, No. 2, pp. 169-177, ISSN: 2722-3221, DOI: 10.11591/csit.v6i2., Web of Science, July 2025.
- **Mr I Lakshmi Narayana**: *Integrated audio visual emergency vehicle detection for on Autonomous vehicles with real time response* in the Journal of Engineering and Technology for Industrial Applications vol.6, pp:148-156, ISSN: 2447-0228, 26 November 2025.
- **Ms Ch Devi Chaitanya**: *Ensemble Machine Learning and Swarm Intelligence for Robust Heart Disease Prediction Leveraging the Power of Cuckoo Harmony Optimization* pp.7579-7587, ISSN:1992-8645 E-ISSN:1817-3195, Vol.103.No.18, 30 September 2025.
- **Mr K Srikanth**: *A deep learning approach for lung cancer classification and nodule identification using CT-images* in the International Journal of Ad Hoc and Ubiquitous Computing, pp.233-250, ISSN:1743-8225 Vol.49, 30 July 2025.

IEEE Conferences:

- **Ashok Reddy Kandula, Sure Venkata Subramanyasai Yaswanth, Ramu Kurella & Venkat Raman Morla**, *Cutting-Edge Diagnostics: Transfer Learning and U-Net-Based Segmentation for Micronutrient Deficiency Identification in Fingernails*, 2025 International Conference on Smart Data Intelligence, in springer, pp 243-258.
- **Mr I Lakshmi Narayana, T M N Vamsi**, *Hybrid Lane Detection and Turn Prediction Framework using U-Net-based Lane Marking Visibility and Geometric Curve Analysis*, 2025 International Conference on Modern Sustainable Systems (CMSS), DOI:10.1109/CMSS66566.2025.11182539.
- **I Lakshmi Narayana, Gaddamadugu Abhinay; Dhara Vinitha; Bolapati Charan; Boddu Veera Venkata Satyanarayana**, *IoT-Enabled Health Monitoring Glove with Machine Learning-Based Risk Classification*, 2025 IEEE Wireless Antenna and Microwave Symposium (WAMS), Chennai, India DOI: 10.1109/WAMS64402.2025.11158247.
- **Konda Rupa Narendra Babu; Muchhu Lakshmi Poojitha; Nagiseti Jyothi; Yandrapati Gnana Kishor; Kori Chandrasekhar**, *Image Caption Generation using CNN and Transformers*, 2025 5th International Conference on Expert Clouds and Applications (ICOECA), Bengaluru, India, DOI: 10.1109/ICOECA66273.2025.00135.

Internet of Things

- **Dr Y Syamala** published a research paper entitled *Optimization of Energy Consumption in Wireless Sensor Networks using Energy Efficient Spherical Grid Routing Protocol* in the Journal of Mechanics of Control and Mathematical Sciences, Vol.No-20, No-12, pp.15-30 December 2025
- **Dr B R B Jaswanth** published a research paper entitled *High-Frequency CMOS VLSI Circuits for Terahertz Communication Systems* in the Proceedings of the International Conference for Emerging Technology (INCET)
- **Dr B R B Jaswanth** published a research paper entitled *Investigation of Gate Dielectric Interface on Contact Resistance of Short Channel Organic Thin Film Transistors (OTFT)* in PLOS ONE Journal
- **Dr B Naga Sirisha** published a research paper entitled *Novel Image Fusion Method for Brain Tumor Detection Using Gaussian Curvature and Edge Preserving Filters* in the Iraqi Journal of Science

You can't cross the sea merely by standing and staring at the water. - Rabindranath Tagore

- **Dr Ananda Babu T** published a research paper entitled *Enhancing Uterine Monitoring: Feature Selection and Classification Methods for Labor Assessment Using Magnetomyography Signals* in AIP Conference Proceedings

Master of Business and Administration

- **Dr T S Leelavati, Dr K Susmitha:** *Decision-Making Models for Efficient Outbreak Response: A Management-Orientated Approach to Dengue Control in Andhra Pradesh, India*: Journal of Communicable Diseases, Vol No.57,issue3,2025, 67-72 (**Scopus** Indexed).
- **Dr T S Leelavati:** *Customer Experiences in Mindful Consumption of Organic Food : Convergent Parallel Mixed Method*. Indian Journal of Marketing, Volume55(7),9–24,ISSN: 0973–8703. (Scopus Indexed).
- **Dr T S Leelavati:** *Fostering Ethical Decision-Making Skills in Pharmaceutical Education: Vital for Future Pharmacists*. Indian Journal of Pharmaceutical Education and Research, 2025; Volume 59(2): page no 433-440. ISSN-0019-5464 (**Scopus** Indexed).
- **Dr Hemanth Kumar T, Dr G Kamal, Dr Y V Naga Kumari:** *Enhancing Employee Engagement through Machine Learning: Insights from K-Means Clustering Analysis*, International Journal of Education and Management Engineering (IJEME), Volume 15 (2025), Issue 6, page no 15-26, ISSN: 2305-3623

Basic Sciences and Humanities

- **Dr T Govinda Rao:** *Characteristics of a Rotating Rivlin-Ericksen Fluid Model: Impact of Radiation Absorption, Hall and Ion Slip Currents on Magneto hydrodynamic Free Convective Flow over a Vertical Porous Plate*: Cureus Journal of Engineering, (pp. 1-30), July 2025, ISSN 3005-1479.
- **Ms T V Narmada:** *Giant Energy-Storage Density with Ultrahigh - Efficiency in Pb-free 0.94NaBiTiO₃ - 0.06BaTiO₃ Bulk Ceramics*: Recent Trends in Applied Physics and Material Science (CRC Press Taylor & Francis Group), (pp. 271-273), July 2025, ISSN 9781041164524.
- **Dr P Sumalatha:** *Restoring Balance: Wetland Biology and Flood Regulation in a Rapidly Urbanizing city Vijayawada*: International Journal of Creative Research Thoughts, (pp.74-78), August 2025, ISSN 2320-2882.
- **Dr PVijayaLakshmi:** *Al_xIn_{1-x}Sb Semiconductor Alloy Thermal Properties for Emerging Green Engineering Materials*: International Journal of Innovative Science and Research Technology, (pp.2012-2015), September 2025, ISSN 2456-2165.
- **Dr M Srinivasulu:** *Reusable Coconut Waste Derived Adsorbent for Effective elimination of As (iii) and Cr (vi) from Aqueous Solutions*: ECS Journal of Solid-State Science and Technology, (pp.1-10), September 2025,ISSN2162-8769.
- **Dr Y Subba Rao:** *Surfactant Influence on Morphology, Optical, Photo catalysis and Magnetic Performance of KBiFe₂O₅ Nano materials Obtained via Sol-Gel Method*: Rasayan Journal of Chemistry, (pp.1736-1743), September 2025,ISSN0974-1496.
- **Dr D K Pavan Kumar:** *Eulerian Integrals of I - function*: Journal of Interdisciplinary Mathematics, (pp.2122-2130), October 2025, ISSN 2169-012x.
- **Dr P Rajani:** *Algebraic Investigations on Anti-Fuzzy Soft Boolean Ring Theory*: European Journal of Pure and Applied Mathematics,(pp.1-11), October 2025, ISSN 1307-5543.
- **Ms T V Narmada:** *Collating electro caloric and energy storage properties of lead free 0.94 Na_{0.5}Bi_{0.5} “ $xNdxTiO_3-0.06BaTiO_3$ ($x = 0 & 0.25$) ceramics for solid-state refrigeration.:* Journal of Materials Science: Materials in Electronics, (pp. 1-11), October 2025, ISSN 09574522, 1573482X.
- **Dr D K Pavan Kumar:** *Integral Transforms of Pragathi-Satyanarayana’s I-function*: Journal of Communications in Mathematics and Applications, (pp.512-522), December 2025, ISSN 0975-8607.

English

- **Mr P Raj Kiran and Mr P Paul Francis:** *Cultural Geographies of Dystopia: Environmental And Developmental Imaginaries in Margeret Atwood’s Select Novels*, Journal of applied Bioanalysis, Volume-11, Special Issue 2(2025), pp364-369,D.O.I:10.53555/jab.v11si2.557,<https://journalofappliedbioanalysis.com/cultural-geographies-of-dystopia:-environmental-and-developmental-imaginaries-in-margaret-atwood%E2%80%99s-select-novels>.

Books/ Book Chapter

Electrical and Electronics Engineering

- **Dr B Mahesh Babu:** Published a book entitled *Research Methodology and Intellectual Property Rights* with ISBN:9789363555938 on 14 August 2025.

Electronics and Communication Engineering

- **Mr K Rushendra Babu:** *Performance Analysis of Modified Congestion Control for Real-World Traffic in IoT-Enabled Edge Networks: The Digital Edge: Transforming Business Systems for Strategic Success* (pp 257-267) in October 2025.

Computer Science and Engineering

- **Dr Keerthi Guttikonda, Dr Apparna Allada:** *Data Science and Machine Learning Mathematical and Statistical Methods*, Groovi Techno IT Solution Private Limited, ISBN: 978-93-6371-109-9 ISBN: 978-93-6368-138-5, July 2025.
- **Dr Apparna Allada,** "Artificial Intelligence", MSR Edusoft Private Limited Publications, ISBN: 978-93-6371-109-9, July 2025.
- **Dr G Keerthi:** *Multi-modality Medical (CT, MRI, Ultrasound Etc.) Image Fusion Using Machine Learning/ Deep Learning. Machine Learning and Deep Learning Modeling and Algorithms with Applications in Medical and Health Care*, 978-3-031-98727-4, 641543_1_En, (Chapter 16), Springer Series in Reliability Engineering, Manoj Diwakar et al. (Eds), pp 319–345, 1 October 2025.

Artificial Intelligence and Data Science

- **Dr Ashok Reddy Kandula:** *Research Methodology and Intellectual Property Rights International Standard Book Number* (ISBN) 978-93-6707-592-0, Publication 2025.
- **Dr Bharathi Garimella, Dr Keerthi Guttikonda, Dr Aparna:** *Data Science and Machine Learning Mathematical and Statistical Methods*, Groovi Techno IT Solution Private Limited, ISBN: 978-93-6371-109-9 ISBN: 978-93-6368-138-5, July 2025.

Artificial Intelligence & Machine Learning

- **Dr Adilakshmi Yannam, Dr Shaik Salma Begum:** *Next-Gen Deep Learning Advances in Neural Network Architectures*, SK Research Group of Companies, ISBN Number: 978-93-6492-378-1, July 2025.

Basic Sciences and Humanities

- **Dr Ch Chakrapani:** published a chapter entitled *A Comprehensive Overview of Atmospheric and Spaceflight Operation* with book title *Physical Science: New Insights and Developments*, Vol. 2, pp.28-56, E-ISBN: 978-81-990550-6-3 28-56, BP International Publications, August 2025.
- **Dr P Sumalatha:** *Environmental Science and Engineering*: BR Publications, ISBN 978-93-47231-44-5, December 2025.

PATENTS

Published / Granted

Mechanical Engineering

- **Dr P Ravindra Babu, Dr B Karuna Kumar, Dr A Jawahar Babu, and Dr K Syam Sundar** granted (Patent no: 574776) a patent on *A Handheld Device for Dispensing Customized Wipes and Method of Operating the Same* Application numbers 202341006009 28 November 2025

Electronics and Communication Engineering

- **Dr M Kamaraju and Ms T Venkatalakshmi** received a patent grant for *FinFET-based Single Transistor Single Diode SRAM Cell for Ultra-Low Power Biomedical Implantable Systems* with the Grant No. 575473 and Application number 202441003531 in December 2025.
- **Ms T Venkatalakshmi** and **Dr B Nagasirisha** published a patent entitled *Wheel Chair* with design number 444239 – 001 in September 2025.
- **Dr P Anil Kumar, Dr Ch Rambabu, Dr K Sri Lakshmi, Dr B Vamsy Krishna and Dr T Anand Babu** published a patent entitled *Device for Forensic Skull Reconstruction*. With design number 460849 – 001 in September 2025.

Computer Science and Engineering

- **Dr Tumma Srinivasa Rao, Dr Markapudi Babu Rao, Dr N Rajeswari, Dr G Sridevi, Dr N Siva Chintaiyah:** published a patent entitled *An ML-Driven Framework for Exoplanet Classification and Prediction* with Application No. 202541066780 A, in official Journal of the Patent on 25 July 2025.
- **Dr G V S N R V Prasad, Dr Apparna Allada:** published a patent entitled *ICU Data Connectivity and AI-Driven Dashboard for Vitals Association and Risk Visualization* with Application No. 202541099953 A, in official Journal of the Patent on 28 November 2025.

Leadership is not about being in charge. It is about taking care of those in your charge. - Ratan Tata

- **Dr Keerthi Guttikonda, Dr G V S N R V Prasad and Dr Ragavamsi Davuluri**, published a patent entitled Smart LPG Monitoring System for Real-Time Gas Level and Safety Alerting using Weight-Based Detection with Application No.202541113812 A, in official Journal of the Patent on 5 December 2025.

Information Technology

- **Dr P S S Sreedhar**, Published a book on *Research Methodology and Intelligent Property Rights: Principles, Practices and Protection*, Clever Fox Publications with ISBN Number 978-93-6707-592-0 Published on 14 August 2025.
- **Dr MVLN Raja Rao, Dr Ch Suresh Babu, Dr DNVSL Indira, Y Kasi Viswanadham and Ch Venkateswara Rao**, published a patent grant on *AI Powered Automated Attendance System Using Humanoid Robot*. Thereof with Application No. 202541066767, in official journal of patent on 25 July 2025.

Artificial Intelligence and Data Science

- *Sparsha Rakshak: child Safety & Personal Body Awareness*, Indian Patent with Application No.202541098875A published on 28 November 2025 by **Dr Ashok Reddy Kandula**.
- *Crop Sink - Smart Irrigation and Nutrition Management Systems*, Indian Patent with Application No.202541079684A published on 12 September 2025 by **Dr Ashok Reddy Kandula**.

Artificial Intelligence & Machine Learning

- **Dr Adilakshmi Yannam, Dr Shaik Salma Begum**, published Patent entitled: "An Android based Smart Women Safety (SWS) Alerting System_ a method thereof" Indian Patent Application 202541075072A, Indian Patent Office, published in Patent Office Journal No. 34/2025, by Patent Office Journal, India, 22 August 2025.

Editorial and Reviewer Member:

- **Dr Adilakshmi Yannam** has been acting as a **Reviewer** for the *International Journal of Computing and Digital Systems (IJCDS)* up until the present.
- **Dr Adilakshmi Yannam** has been acting as a Editorial Member for *Edwin Group of Journal* held on 5 July 2025.
- **Dr Shaik Salma Begum** has been acting as a Reviewer for the *3rd International Conference on Recent Advances in Artificial Intelligence & Smart Applications (RAAISA)* held on 14-15 December 2025.
- **Dr Shaik Salma Begum** has been acting as a Reviewer for the *8th International Conference on Intelligent computing and communication (ICICC-2005)* organized by the Department of Computer Science and Engineering, CMR Technical Campus, Hyderabad, Telangana during 26 - 27 September 2025.
- **Dr Shaik Salma Begum** has been acting as a Reviewer for the *5th International Conference on Advancement in Electronics & Communication Engineering (AECE-2005)* organized by the Department of ECE & CSE, Raj Kumar Goel Institute of Technology, Ghaziabad, UP, held on 21-22 November 2025.

Internet of Things

- **Dr D Prabhakar** published a patent entitled *Design of 32-bit Ladner Fischer Based Modified Carry Select Adder Using D-Latch* with Application No. 202541039444 A, in official Journal of Patent on 16 May 2025.
- **Dr D Prabhakar** published a patent entitled *Design of 4-bit Power Efficient Synchronous Counter with Minimum Hardware Overhead* with Application No. 202541037663 A, in official Journal of Patent on 9 May 2025.
- **Dr B Naga Sirisha** published a patent entitled *Portable Satellite Position Tracking Device* with Design Registration No. 444959-001, in official Journal of Patent on 30 April 2025.
- **Dr B Naga Sirisha** published a patent entitled *Heat Sink* with Design Registration No. 445451-001, in official Journal of Patent on 1 May 2025.
- **Dr B Naga Sirisha** published a patent entitled *Wheel Chair* with Design Registration No. 444239-001, in official Journal of Patent on 9 September 2025.
- **Dr Rohith Bala Jaswanth B** published a patent entitled *Student Behaviour Observation Device* with Design Registration No. 468570-001, in official Journal of Patent on 6 November 2025.
- **Dr T Anand Babu** published a patent entitled *Device for Forensic Skull Reconstruction* with Design Registration No. 460849-001, in official Journal of Patent on 11 September 2025

Basic Sciences and Humanities

- **Dr Ch Chakrapani** published a patent entitled *A Green Catalytic Method for the Synthesis of Heterocyclic Compounds Using Bio-Based Solvents* with Application No.202541071310A, in official Journal of Patent on 1 August 2025.

If you want to walk fast, walk alone. But if you want to walk far, walk together. - Ratan Tata

- **Dr Y Subba Rao** published a patent entitled *A Novel Polymer-Coated Nano particle Composition for Targeted Drug Delivery in Cancer Therapy* with Application No.202541073797, in official Journal of Patent on 22 August 2025.
- **Dr R Swetha** published a patent entitled *System and method for optimizing computational fluid dynamics simulations using advanced mathematical modelling and high-performance computing* with Application No.202541075973A, in official Journal of Patent on 5 September 2025.
- **Dr P Sumalatha** published a patent entitled *Sensor-based device for optimizing carbon sequestration and plant growth* with Application No.468338-001, in official Journal of Patent on 10 December 2025.

R & D ACTIVITIES

Consultancy Work

Civil Engineering

The Civil Engineering Department is engaged in the following consultancy projects for **Rs. 97,500**/-spanning from 1 July to 31 December 2025 from various clients.

- Mr Cherukuri Srinivas, Gudivada (Cubes test)
- Jyostna Elites, Machilipatnam (Cubes Test)
- G Ravi Kumar, President, Sri Sakthi Durga Aalayam Seva Committee, Gudivada (Soil Test).
- Public Health Department, Gudivada (Mix Design)
- Dr G Raja Kumar, Associate Professor and HoD, English Department, SRGEC (Water test)
- K Bramham Raju, Eluru (Soil Test)
- Executive Engineer, RWS & S, Machilipatnam (Material Test)

Electronics and Communication Engineering

- **Dr S Ravi, Dr B Mahesh Babu, Dr T Nagaraju, Dr . Radha Ramani, and Dr Sri Chakrapani:** submitted a proposal for *Innovation Hub on 2D Materials*, to Anusandhan National Research Foundation (ANRF), in collaboration with Madhanapalli Institute of Technology and Science (MITS), with a Grand Total of Rs. 6,30,10,500 /-.Submission Date: 10.12.2025, File number, ANRF/2DIH/2025/000025. (Under Process)
- **Dr M Kamaraju, Dr B Srinivasu Kumar, Dr S Ravi, et. al.,** submitted a proposal for *Quantum Lab*, under Amaravati Quantum Valley Capacity Building program, National Quantum Mission, with a Budget of Rs.1,52,97,375 /- submitted on 24.07.2025 (Under Process)
- **Dr B Vamsy Krishna, Dr T AnandBabu, and Dr S Ravi:** submitted a proposal for ANRF/ ARG (Advanced Research grant) on the title *NeuroFit: A Mobile-Centric IoT Platform for Remote Stroke Rehabilitation*, submission date: 14.07.2025, Project File No.: ANRF/ARG/2025/00478 (Under Process)
- **Dr Ch Balaswamy, and Dr S Ravi:** submitted a research proposal for Internal R&D, with a title, *Design of Occupancy-Based Energy Saving Automation System – A smart Campus initiative*, SRGEC, with a budget of Rs.30,000 /-, submission Date: 05.07.2025

TRAINING AND PLACEMENT ACTIVITIES

Company Specific Training for the Class of 2026

- **CTS Online Training:** Cognizant-specific online training sessions were conducted during **6– 14 August 2025** for **1260 eligible and shortlisted students**, facilitated by external trainers. Total 128 students got selected.
- **Technical Training:** Online Technical Training in **Python Full Stack, Java Full Stack, and .NET** was conducted for students of **ECE, CSE, IT, AI&DS and IoT**. For **Civil, EEE, and Mechanical** students, **Python Full Stack and Java Full Stack** training was offered. The training programme held from **10 June 2025 to 7 July 2025** (24 days), delivered by expert trainers.
- **CTS Pre-Placement Talk:** The **CTS Team**, represented by **Mr Ch Subrahmanyam (Senior Director, Cognizant)** and **Mr U Pavan Kalyan (JR Executive HR)**, visited the campus on **29 July 2025**. They conducted a pre-placement talk, explained the recruitment process, and addressed student queries.
- **Infosys Specific Training:** **Infosys online training sessions** were conducted from **30 October to 4 November 2025** for **501 shortlisted students**, handled by external trainers. Total 27 students got selected.

The biggest risk is not taking any risk. - Ratan Tata

- ✳ **M2P Fintech Pre-Placement Interaction:** Mr Franklin David, HR Representative from M2P Fintech, delivered a pre-placement talk and interacted with students on **26 August '25**, providing insights into the recruitment process and answering student queries.

Pre-Placement Training for the Class of 2027

Competitive Coding & Problem-Solving Training: Weekly training sessions were conducted from **Monday to Wednesday** for all branches:

- ✳ **Competitive Coding (Data Structures):** ECE, CSE, IT, AI&DS & IoT
- ✳ **Problem Solving Enhancement:** Civil, EEE, Mechanical

Each student received **2 hours of training** and **2 hours of lab practice** per week during their **III BTech I Semester**, delivered by external experts.

- ✳ **Wipro TalentNxt Training:** Wipro's TalentNxt Programme was conducted from 01 July 2025 to 19 August 2025 for **500 eligible students** (Java Full Stack – 300, Database Solutions – 100, .NET Full Stack – 100). A total of **383 students** (Java – 258, DB – 72, .NET – 53) successfully completed all four milestones.
- ✳ **LinkedIn Career Awareness Programme:** LinkedIn awareness sessions focusing on career building were conducted for students of all branches on **13 October 2025** by professional trainers. **LinkedIn Premium Accounts** were also provided to students.
- ✳ **Soft Skills Orientation:** An HR expert visited the college on **2 August 2025** to discuss current industry requirements and interacted with the students.

Pre-Placement Training for the Class of 2028

Logic Building & Programming Training: Training sessions on

- ✳ **Logic Building and Algorithmic Programming** (ECE, CSE, IT, AI&DS, IoT & CSE-AI&ML), and
- ✳ **Logic Building and Basic Coding Principles** (Civil, EEE & Mechanical) were conducted **every Thursday to Saturday** by external experts.

Each student received **2 hours of training** and **2 hours of lab practice** per week during **II B.Tech I Semester**.

Placement Activities

Placements for the Class of 2026 (from 01 July 2025 – 17 November 2025):

- ✳ **IVY Consultants – Overseas Education Awareness Camp:** Conducted on **25 July 2025** for the Classes of 2026 & 2027, followed by one-to-one counseling sessions at the T&P Cell.
- ✳ **Global Degree – Overseas Education Awareness Camp:** Organized on **23 August 2025** for the Classes of 2026 & 2027, including personalized counseling sessions.
- ✳ **AECC Overseas – Education Awareness Camp:** Held on **26 August 2025**, featuring detailed student interactions and individual counseling.
- ✳ **IBM Portal Registrations:** Registrations for the **2027 batch** were facilitated by external IBM team members on **15 – 17 September 2025**.
- ✳ **Global Degree – International Education Fair with Delegates:** Conducted on **13 - 15 October 2025**, featuring international delegates including:

Ms. Kimberly Kim, English Programme Supervisor, Adelphi University (USA)

Ms. Waverly Sisson, Student Services Manager, Cleveland State University (USA)

Ms. Simran Arora, Sr. Regional Director (India), Shorelight Group

Ms. Mercy Paul Bandhugula, Senior Recruitment Manager, Shorelight Group

They interacted with students of the Classes of 2026 & 2027, providing guidance on global education opportunities.

Total Placements for the Class of 2026

Batch	Civil	EEE	ME	ECE	CSE	IT	AI&DS	AI&ML	IOT	MBA	Total
2022-26*	14	92	106	76	164	116	52	65	28	34	747

Success is not measured by the position you hold, but by the impact you have on others. - Ratan Tata

SPORTS

Expressing Congratulations

The Principal, faculty, and staff expressed their happiness and extended heartfelt congratulations to Mr. M. Siva Sankar, Assistant Director of Physical Education, on his election as the General Secretary of the Ball Badminton Association Division of the Sports Authority of Andhra Pradesh (SAAP) for the combined Krishna and NTR districts. He will serve a tenure of three years.



Mr Siva Sankar with his team

University Blues

- ✿ **P Harshitha Lakshmi** (23481A6083): Selected for JNTUK Table Tennis Women's team for the South Zone Inter-University Table Tennis Tournament held at GITAM University, Visakhapatnam during 9- 11 December 2025.
- ✿ **P Arief** (23481A54D9): Selected for JNTUK Badminton Men's team for the South Zone Inter-University Badminton Tournament held at KL University, Vaddeswaram during 3-6 January 2026.

Achievements

JNTUK INTER-COLLEGIATE TOURNAMENTS (Men & Women)

JNTUK Inter-Collegiate Table Tennis Men & Women Tournament hosted by VR Siddhartha College of Engineering, Kanuru on 03 December 2025.

TABLE TENNIS (W) II PLACE

Sl.No.	Name of the Student	Regd.Number
1	P Harshitha Lakshmi	23481A6083
2	K Sravanthi	23481A4245
3	M Priyanka	23481A4260
4	N Sindhura	23481A05G6
5	P V Harshavardhini	24481A54F8



TABLE TENNIS (M) III PLACE

Sl.No.	Name of the Student	Regd.Number
1	L Rajesh	22481A04C8
2	D Gangadhar Oad	22481A0547
3	K Yaswanth	22481A04P0
4	V Yaswanth	22481A04P0
5	A Ram Kumar	22481A0306

JNTUK Inter-collegiate Badminton Men & Women Tournament hosted by VR Siddhartha College of Engineering, Kanuru, Vijayawada, during 26-27 December 2025.

BADMINTON (M) II PLACE

Sl.No.	Name of the Student	Regd.Number
1	P Arief	23481A54D9
2	G Kailash	23481A54D9
3	R Bala Sai Venkat	23481A05K8
4	E Vivek Roy	24485A0212
5	P Siva Sai Karthikeya	25481A4258



We are all born with a divine fire in us. Our efforts should be to give wings to this fire. - Dr A P J Abdul Kalam

BADMINTON (W) III PLACE

Sl.No.	Name of the Student	Regd.Number
1	Sk Nasreen Chandhini	22481A04M0
2	K Lavanya	23481A05B5
3	V Srishitha	24481A05AK
4	B Teja Sree	25481A0427
5	G Keerthana	25481A1282

**Anti-Drug Awareness Rally Organized by SRGEC NCC**

The National Cadet Corps (NCC) unit of Seshadri Rao Gudlavalleru Engineering College (SRGEC) organized an Anti-Drug Awareness Rally on the occasion of NCC Foundation Day, observed on 22 November 2025.. The rally was conducted by NCC cadets in accordance with the instructions of the 16(A) Battalion NCC, Machilipatnam.

College Principal Dr. Burra Karuna Kumar flagged off the rally. Addressing the gathering, he expressed concern that drug trafficking across the world is increasingly targeting youth, weakening their potential and jeopardizing their future. He cautioned that the use of narcotic substances is a serious criminal offense and carries stringent legal punishments.

The rally commenced at the college main gate and proceeded enthusiastically up to the Gudlavalleru Center. Under the guidance of the college NCC Caretaker and Assistant Professor in Mechanical Engineering Mr M Karam Chand, and Assistant Director of Physical Education Mr M Shiva Shankar and Ms P Poojitha, and with the support of the local police, the students raised slogans such as “Cigarettes... Steps to Hell,” “Gutka... A Shortcut to Ruin,” “Ganja Intoxication... Destroys Life,” and “Say No to Drugs... Your Life is Precious.”

At the Gudlavalleru Center, the cadets formed a human chain to symbolize unity and spread the message that youth must come forward with determination to build a stronger nation and a brighter future.

The program saw active participation from Officials, heads of various departments, faculty, non-teaching staff, and students.



NCC cadets conducting the rally

NSS ACTIVITIES**Environmental Protection Is Everyone's Responsibility**

Gudlavalleru witnessed an inspiring display of community spirit as the village came together for the nationwide “Swachhata Hi Seva” initiative. Held under the theme “Ek Din, Ek Ghanta, Ek Saath” (One Day, One Hour, Together), the program was organized by the Seshadri Rao Gudlavalleru Engineering College and Gudlavalleru Gram Panchayat and saw enthusiastic participation from students, officials, and local residents.

The event began with **shramadan**, where volunteers—including students of Seshadri Rao Gudlavalleru Engineering College, Lions Club members, Panchayat staff, and villagers—cleaned various areas of the village. Following the cleanup, a massive rally was taken out by the students to promote awareness on cleanliness and environmental protection. The program concluded with the planting of saplings on the Panchayat premises, symbolizing a collective commitment to a greener future.

Speaking on the occasion, Engineering College Principal Dr B Karuna Kumar emphasized that environmental protection is a shared responsibility and urged everyone to contribute regularly to such meaningful community activities.



College personnel participating in the cleanliness drive in Gudlavalleru

None can destroy iron, but its own rust can. Likewise, none can destroy a person, but their own mindset can.
- Ratan Tata

The event was graced by several dignitaries, including Gudivada Divisional Panchayat Officer G Sampath Kumari, MPDO Mohammed Imran, Deputy MPDO Anjana Devi, and Engineering College officials. Political representatives from various parties also participated, along with secretariat, revenue, and Panchayat staff.

The collaborative spirit displayed in Gudlavalleru stands as a reminder that meaningful change begins when communities unite—with just one hour of sincere effort making a lasting difference to the environment.

NSS Formation Day Celebrated with Enthusiasm at SRGEC

Seshadri Rao Gudlavalleru Engineering College marked the 56th National Service Scheme (NSS) Formation Day on 24 September 2025 with a meaningful and vibrant celebration on Wednesday. The program, presided over by Principal Dr Burra Karuna Kumar, highlighted the spirit of service and social responsibility that NSS stands for.

The event featured a series of thoughtful, message-driven skits performed by student volunteers, showcasing the importance of community service and the critical role volunteers play in societal development. NSS Programme Officer Dr V Naveen Kumar presented the annual report, outlining the unit's activities and achievements over the past year.

Student volunteers who actively contributed to various social service initiatives were felicitated on this occasion. Administrative officers of the college presented certificates of appreciation to recognize the students' commitment, while Rotary Club certificates were awarded to those who participated in blood donation drives.

The program was graced by Vice Principal Dr P Kodanda Rama Rao, Director Dr P Siddaiah, Dr MRCH Sastry, and heads of various departments, who applauded the volunteers and encouraged them to continue their impactful work.



College authorities with the NSS team

“Youth 2025, Nation 2047” - National Service Scheme (NSS) Unit

National Service Scheme (NSS) unit of SRGEC, organized an awareness programme titled “Youth 2025, Nation 2047”, focusing on the pivotal role of youth in shaping India's future.

The programme was conducted with the objective of sensitizing students to their responsibilities as future engineers and citizens. Eminent speakers addressed the gathering and emphasized that India's vision for 2047—marking 100 years of Independence—depends significantly on the values, skills, and commitment of today's youth. During the session, students were motivated to cultivate discipline, leadership qualities, ethical conduct, and innovative thinking. The speakers highlighted the importance of technological advancement, social responsibility, and sustainable development, urging students to align their professional goals with national priorities. The event also stressed the role of engineering students in driving innovation, supporting societal development, and contributing to nation-building through research, entrepreneurship, and community engagement. An interactive discussion enabled students to express their ideas and gain clarity on how they can meaningfully participate in India's growth journey.

Faculty members, NSS coordinators, and student volunteers actively participated in the programme, ensuring its smooth execution. The programme concluded on an inspiring note, reinforcing the message that empowered youth are the cornerstone of a strong and developed India.

OBITUARY

The Management, Principal, Teaching & Non-Teaching Staff, and Students of our college deeply mourn the untimely demise of

Mr Veeranki Srinivasa Rao, Attendant, EEE Department on 3 September 2025.

Mr Prathi Ramesh, Lab Technician, of ME Department on 17 October 2025.



Mr V Srinivasa Rao



Mr Prathi Ramesh

We may encounter many defeats, but we must not be defeated. - Ratan Tata

Fresher's Day Celebrations Gallery



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