VISHNU
UNIVERSAL LEARNING

SEPTEMBER 2025 EDITION

PRATHIBHA

THE BLOOMING IDENTITY

SHINING STARS OF SUCCESS STUDENTS WITH TOP PACKAGES IN LEADING COMPANIES

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INSIDE

SVECW-PRATHIBHA-SEPTEMBER 2025

STUDENT ACHIEVEMENTS

Thota Jahnavi of IV Year EEE, has secured the Second Prize in the 'Present Around the Network (PATN)' Regional Competition organized by IET Hyderabad Local Network at NIT Warangal on 2nd August 2025.

An innovative project by Sri Pujitha Veligatla & Team of IV EEE, under the guidance of Mr. M. S. R. Ganesh, titled 'A Solar Charging Station for EVs', was exhibited in the final round of IEEE YESIST12 2025, organized by IEEE UKM Student Branch, Malaysia, on August 23 & 24, 2025, standing out among 1000+ global submissions for their innovation.

M. Keerthika Lahari (22B01A0232), K. Naga Sree Nehanvitha (23B05A0204), J. Harsha Vardhini (22B01A0227), J. Esther Grace (22B01A0226), and Ch. Mrudula (22B01A0217) of IV EEE presented a paper titled 'Seven-Level T-Type Asymmetrical Multilevel Inverter of Minimum Leakage Current for Transformer-less Grid–Tied Solar PV System' in the IEEE 2025 International Conference on 'Sustainable Technologies for Humanity and Smart World (HSWTech – 2025)' organized by MIT World Peace University (MIT-WPU), Pune, India, during 2nd–4th September 2025, under the guidance of Dr. A. Siva, Assistant Professor, EEE Department.

Kadali Sravika (22B01A4620) of IV CSE – Cyber Security secured the 1st Runner-Up position and won a cash prize of ₹1,50,000/- in HackWithInfy, a 40-hour hackathon conducted by Infosys at Pune, Maharashtra, from 22nd to 25th August 2025.

Devarakonda V. V. B. P. Sriprada (23B01A0541), G. Durga Madhurya (24B05A0508), Balabhadra S. S. P. V. Lakshmi (24B05A0502), and K. Anusha (24B05A0510) of III CSE secured the First Prize in the MEDHAMATHAN event at VEDA 2K25, a National Level Student Symposium held on 15th & 16th September 2025, on the occasion of Engineer's Day at Aditya University, Surampalem.

Students Konijeti Saranya, Tondamalli Keerthana, Namana Lakshmi Harshita, Kollati Swathi, and Gnapika Kunuku of II CSE, mentored by Dr. M. Prasad, secured the Runner-Up position in the AQVH-25 semi-finals at SRKR Engineering College, winning ₹5,000. They have qualified for the finals of the National Amaravati Quantum Valley Hackathon 2025.

Ishrat Noori Mohammad (22B01A4631) of IV CSE – Cyber Security secured 6th place out of 19 teams in HackWithInfy, a 40-hour hackathon conducted by Infosys at Pune, Maharashtra, from 22nd to 25th August 2025.

K. Kavya, V. Nishitha, S. Akhila, and N. Satya Sri of IV EEE presented a paper titled 'Nearest Level Control for a Low-Component Single-Phase Asymmetrical Multilevel Inverter with Minimal Harmonic Distortion' in IOP Conference Series: Earth and Environmental Science, Volume 1529 (2025), Article 012023. DOI: 10.1088/1755-1315/1529/1/012023 under the guidance of Dr. S. M. Padmaja.

Unlocking Your Memory

Our brain acts as a supercomputer storing equivalent to 2.5 million gigabytes of storage. This is done by taking in new information, storing it and retrieving it on cue. But why do we vividly remember certain memories but not others?

This is because when we are relaxed, focused, and well-rested, our memory functions at its best. Good nutrition and hydration is important as is curiosity and alertness. The brain's ability to remember information is impacted by stress, poor diet, and sleep disturbances. Chronic stress causes our bodies to release the stress hormone cortisol, which interferes with memory consolidation and retrieval. Overloading the brain with information all at once makes it tired.
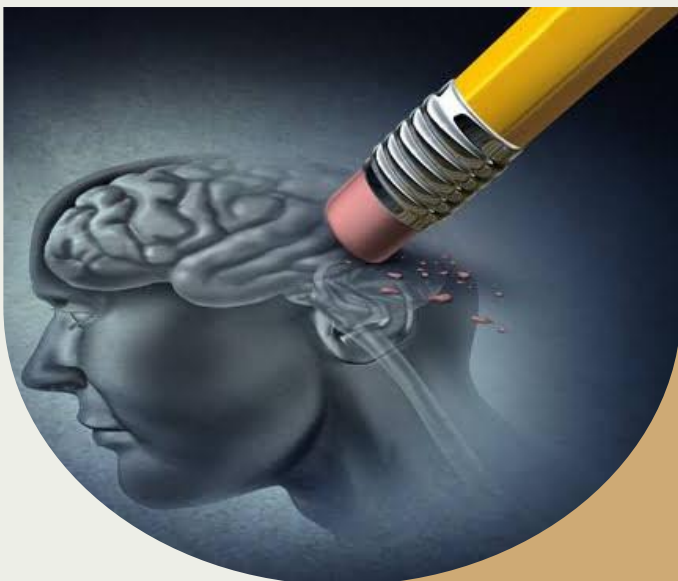
But the good news is that memory can be trained whether the goal is to pass your exams or improve your long-term memory.

The "forgetting curve" was initially defined by psychologist Hermann Ebbinghaus to illustrate how quickly we forget information if we don't review it. His research indicates that, unless the content is updated, people forget up to 50% of what they learned within 24 hours and upto 80% within a week. Rehearsal of learned information is necessary to convert it into long term memory

Strategies for improving memory

1. Chunking- breaking up information into smaller parts of 3-4 items help in remembering a larger amount of information (phone numbers are easier to remember in groups of 2-3 digits).
2. Spaced repetition- when information is learned in intervals, memory strengthens over time (best method is to review notes after 1 day -> 3days -> 1 week -> 1 month)

3. Writing down notes- writing down helps in eye-motor coordination and integration with memory which is more effective than typing or using digital notes.

4. Mnemonic devices
· Acronyms help in remembering large phrases by using a letter to represent each word. Eg. ASAP- As Soon As Possible, EoD- End of Day
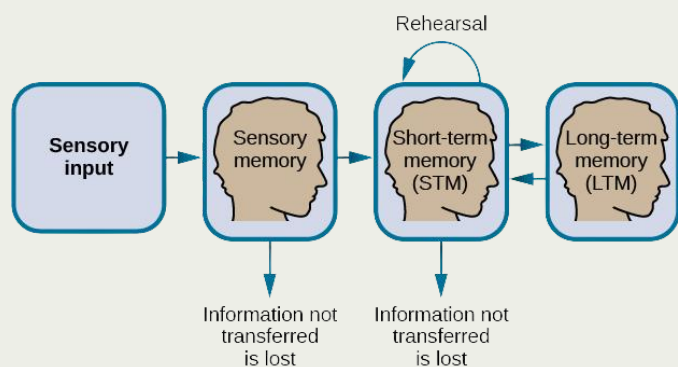· Acrostics use the letter of each word to help you remember something. Eg. Periodic table song.
Na Mg Al Si P S- Naughty Maggie Always Sings Perfect Songs

5. Story telling - Pieces of information you need to remember are linked together using a story or image.

6. Visualisation- Using graphs, images, maps, diagrams for easy encoding of memory

7. Flashcards- they make use of key words that help in recall using cues like colours, titles and fonts.

Exam Day Brain Boosters
· Get enough sleep before your exam. Pulling an all-nighter may actually reduce your ability to recall information.
· Revise materials instead of learning something new.
· Having a short walk before the exam calms your nerves and improves blood circulation thereby improving recall
· Positive self talk reduces stress hormones and improves access to memory

Research has found that during the process of memory formation, physical changes occur in the brain and these are called 'engrams or memory trace'

Final Thoughts
The brain is a muscle much like any other muscle in our body which can grow stronger with exercise and weaker if disused. 'Brain gym' activities like puzzles, sudoku, chess, strategy games can improve overall cognitive functioning and can help in improving memory.

Ms. Devika Babu
Counselling Psychologist
Department of Psychology and Life Skills
Shri Vishnu Engineering College for Women

Placements Saga

D RENUKA GANGA, 59 LPA
22B01A1231, IT

D SAATHWIKA, 59 LPA
22B01A0536, CSE

A YAHNAVI, 53.3 LPA
22B01A0508, CSE

K L ABHINAYA, 53.3 LPA
22B01A0598, CSE

K S RISHITHA, 53.3 LPA
22B01A0587, CSE

K KRISHNA PRIYA, 52 LPA
22B01A0580, CSE

I L LAVANYA, 46.38 LPA
21B01A0562, CSE

V CHELSHEA JOYAL, 46.38 LPA
21B01A54B9, AI&DS

Y MAHIMA DIVYA, 46.38 LPA
21B01A54C9, AI&DS
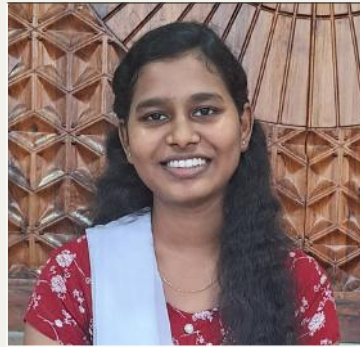
V.L.MANVITHA, 32.76 LPA
22B01A45C0, AI &DS

K N R PRANEETHA, 32 LPA
22B01A0572, CSE

SK JABEEN, 32 LPA
22B01A05G7, CSE

Y JYOTHI SRI, 32 LPA
22B01A05J3, CSE

D NAVYA, 32 LPA
22B01A0537, CSE

K ANANDI, 32 LPA
22B01A1258, IT

T PAVITHRA REDDY, 32 LPA
22B01A12H3, IT

CH U SURYA KUMARI, 32 LPA
22B01A1226, IT

I SRI SOWMYA, 30 LPA
22B01A0560, CSE

CH SREEJITHA, 30 LPA
22B01A4220, AI&ML

K PALLAVI, 24 LPA
22B01A4536, AI&DS

T SUJANA DEVI, 22.6 LPA
22B01A12H1, IT

J S MANI MEGHANA, 18 LPA
21B01A5446, AI &DS

LALITHA SRI CH, 17 LPA
21B01A0589, CSE

S N SAI SREEJA, 16 LPA
22B01A05G0, CSE

P SPANDANA, 11.3 LPA
21B01A05D8, CSE

A BHAVANA, 11.3 LPA
21B01A0509, CSE

T S L KALYANI, 11.3 LPA
21B01A05I5, CSE

CH SATWIKA, 11.3 LPA
21B01A0532, CSE

G THANVITHA, 11 LPA
21B01A5439, AI & DS

K LOHITHA, 11 LPA
21B01A5456, AI & DS

K VIMALA CHITRA, 11 LPA
21B01A5451, AI & DS

K J LAKSHMI VALLI, 11 LPA
21B01A5449, AI & DS

M A SRI SOWMYA, 11 LPA
21B01A5468, AI & DS

P AMULYA, 11 LPA
21B01A5482, AI & DS

K L JAHNAVI, 11 LPA
21B01A54A3, AI & DS

K NAGA SIVANI, 11 LPA
21B01A5479, AI & DS

B V LAKSHMI KAVYA, 11 LPA
21B01A6111, AI & ML

CH SAI CHANDINI, 11 LPA
21B01A6120, AI & ML

A THANMAI 11 LPA
21B01A6101, AI & ML

T DURGA PRASANNA,10.83 LPA
21B01A54A5, AI & DS

J SITA SAI SUDHA ,10.83 LPA
21B01A1262, IT

U S VARSHITHA ,10 LPA
21B01A05I6,CSE

V RITHU ,10 LPA
21B01A05J1,CSE

A SAI SRUTHI, 9.5 LPA
21B01A5408, AI &DS

N DURGA DEEPIKA, 9.5 LPA
23B05A4509, AI &DS

M.DEVI SARANYA, 9.5 LPA
22B01A4265, AI & ML

P HARSHITHA, 9.5 LPA
22B01A05D9, CSE

MD. ISHRAT NOORI, 9.5 LPA
22B01A4631, CSE-CS

K SRAVIKA, 9.5 LPA
22B01A4620, CSE-CS

CH GEETHIKA, 8 LPA
21B01A0536, CSE

E L SAMEERA 8 LPA
21B01A0547, CSE

G PRIYANKA, 8 LPA
21B01A0552, CSE

K YAMINI, 8 LPA
21B01A0582, CSE

N L PRIYA, 8 LPA
21B01A05B9, CSE

P V V SAILAJA, 8 LPA
21B01A05D1, CSE

MD B FATHIMA, 8 LPA
21B01A05A8, CSE

N S C SIVATHMIKA, 8 LPA
21B01A05C2, CSE

S S SUDHARSHINI, 8 LPA
21B01A05G1, CSE

V CHETANA SRI, 8 LPA
21B01A05J3, CSE

D ALEKHYA, 6.8 LPA
22B01A0312, ME

K M V SAI SRI, 6.8 LPA
22B01A0322, ME

M SRI LASYA PRIYA, 6.8 LPA
22B01A0338, ME

U S SAHASRA, 6.8 LPA
22B01A0351, ME

D HARINI, 6.8 LPA
23B05A0301, ME

K RAJINI PRIYA , 6.5 LPA
22B01A0584, CSE

A VISHNU PRIYA , 6.5 LPA
22B01A0509, CSE

G SRUTHI , 6.5 LPA
22B01A0549, CSE

B K SIRISHA , 6 LPA
22B01A0516, CSE

A UMA YASASHVI, 4.5 LPA
22B01A4601, CSE-CS

B S GAYATHRI , 4.5 LPA
22B01A0520, CSE

B RESHMA , 4.5 LPA
22B01A0523, CSE

CH L HASINI , 4.5 LPA
22B01A0528, CSE

M SUBHADRA DEVI , 4.5 LPA
22B01A05B1, CSE

M C S VASAVI , 4.5 LPA
22B01A05B5, CSE

R S JYOTHSNA, 4.5 LPA
22B01A05F8, CSE

V NAGA NEHASRI, 4.5 LPA
22B01A05I3, CSE

K HEMA GAYATHRI, 3.5 LPA
24B01E0015, MBA

U SAI MANI JYOTHI, 3.5 LPA
24B01E0057, MBA

KIMI JAIN, 3.5 LPA
23B01E0029, MBA

Congratulations

INTERNSHIP

S KUSHALYA, 8 LPA
22B01A05H0, CSE

MANVITHA I, 8 LPA
22B01A05B2, CSE

G MEGHANA, 60 KPM
23B01A0553, CSE

M LASYA PRIYA, 60 KPM
23B01A05A5, CSE

U ESHA RATNA, 40 KPM
23B01A05I2, CSE

K A PRIYADARSHINI, 40 KPM
23B01A05A2, CSE

M BHAVYA SRI, 40 KPM
23B01A05A9, CSE

S SREKARI T, 40 KPM
23B01A4658, CSE - CS

B S HARSHITHA, 35 KPM
22B01A0510, CSE

P SHREYA, 35 KPM
22B01A05F0, CSE

CH L B VARSHITHA, 35 KPM
22B01A0529, CSE

K GAYATHRI, 35 KPM
22B01A0595, CSE

V SAMATHA 35 KPM
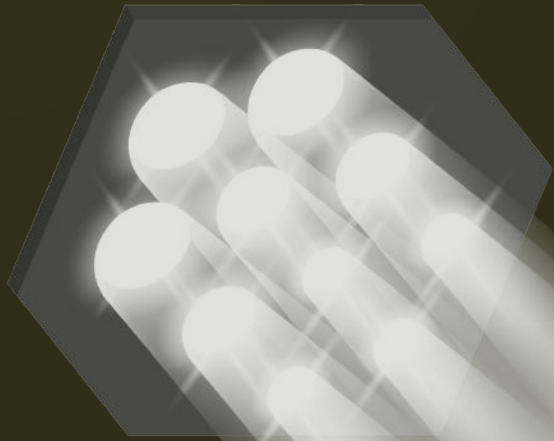22B01A4651, CSE-CS

P RAMYA SRUTHI, 35 KPM
22B01A05E2, CSE

K.N.S NEHANVITHA, 25 KPM
23B05A0204, EEE

P NIHARIKA, 12.5 KPM
22B01A0483, ECE

FOCUS

Journey of Success

T RENUKA GANGA
22B01A1231
59 LPA
IT

CAMPUS TO CORPORATE JOURNEY

" I always dreamed of joining Arts, as I was passionate about humanities and civil services. However, my journey took a different turn when my parents insisted that I pursue B.Tech. At first, I felt it wasn't my cup of tea. In my first semester, I struggled to adapt to the technical subjects—but to my surprise, I stood first in my department. That moment made me realize that with focus and dedication, I could achieve more than I thought.

Initially, my goal was simple: to get a 6 LPA job. But everything changed when I met my senior, Usha Sri, who now works at Adobe. She explained the importance of coding and being consistent. Inspired by her words, I started coding seriously and never looked back.

My first interview was with Google in my second year, for the STEP Intern role. At that time, I lacked confidence and thought Google was only for IITians and NITians. That mindset stopped me from clearing the final round. But thanks to our HOD, Naga Raju sir, I didn't waste my second-year summer—I learned new technologies and built projects. Later, I also interned at Piltovr, which helped me explore real-world applications and teamwork.

In 3-1, I got another chance to interview with Google, this time for the SWE Intern role. This time, I was determined. I gave my best and cleared all rounds. Two weeks later, I was overjoyed to hear: "Congratulations! Welcome to Google."

From May 2025 to August 2025, I interned at Google. The project I was assigned tested my patience, balance, and technical strength. I worked hard to learn new technologies and successfully completed the project, which eventually led to my internship being converted into a PPO.
What started as a thought of securing a 6 LPA job ended up with a 59 LPA opportunity. This journey taught me the value of consistency, resilience, and self-belief. I am deeply grateful to my parents, teachers, seniors, and friends who supported me throughout this journey and helped me achieve this milestone. "

T PAVITHRA REDDY
22B01A12H3
32 LPA
IT

MY JOURNEY TO PLACEMENT

"

I am happy to share my placement journey as part of the 2026 graduating batch from the Department of Information Technology. This journey was a combination of preparation, persistence, and the constant guidance of my faculty and peers.

From the start of my engineering, I focused on building strong fundamentals in core subjects like DBMS, OOPs, Operating Systems, and Computer Networks. Along with academics, I consistently practiced problem-solving and coding on online platforms, which helped me strengthen my logical and analytical thinking. The department also provided us with opportunities to participate in hackathons, workshops, and seminars that boosted my technical and communication skills.

In my pre-final year, I began preparing more seriously for placements. I practiced coding daily, revised important concepts, and took part in mock interviews and aptitude tests arranged by the college. There were times when I faced difficulties balancing coursework and preparation, but with determination and faculty support, I was able to overcome them.

Recently, Visa visited our campus to hire graduates for the role of New Grad Software Engineer. The process began with an Online Assessment (OA), and out of all the applicants, only 40 students were shortlisted. I was fortunate to be one among them.

On the same day, the company conducted three rounds of interviews—covering technical concepts, coding and problem-solving, and finally a behavioral round to assess communication and teamwork. It was an intense yet exciting experience that truly tested both knowledge and confidence.

By the end of the day, the results were announced, and I was thrilled to be selected by Visa. This achievement is one of the most memorable milestones of my academic journey and reflects the value of consistent preparation, faculty guidance, and peer support.

"

CH. USHA SURYA KUMARI
22B01A1226
32 LPA
IT

STEPS TOWARDS MY DREAM COMPANY – VISA

I am Usha Surya Kumari Chitturi, and getting placed at VISA has been one of the most memorable achievements of my journey. My preparation started with building a strong foundation in problem solving. I made it a habit to practice coding questions regularly and slowly improved my confidence.

Along with coding, I revised core computer science subjects like DBMS, Operating Systems, OOPs, and Computer Networks, because I knew they would play an important role in interviews. At times, it was challenging to balance academics and preparation, but staying consistent each day made the difference.

There were moments of self-doubt, but I kept reminding myself that small daily efforts would lead to big results. Mock interviews and coding contests helped me a lot. They gave me exposure to real-time problem solving under pressure and also taught me to learn from my mistakes. Discussing problems with friends gave me new perspectives and better approaches.

I also prepared for HR questions, because I understood that communication and confidence are equally important along with technical skills. Practicing how to present myself clearly was a big part of my preparation. The VISA interview process was both challenging and exciting. It started with an online assessment where I solved four coding questions which are from easy to hard level. Later, there were two technical rounds where I was asked about problem solving, coding, and core subjects. Finally, the HR round focused on my personality, teamwork, and alignment with VISA's values.

Each stage was a learning experience, and what helped me the most was staying calm and approaching the questions with clarity. Looking back, I realize that consistency, practice, and self-belief were the key reasons behind my success.

I am grateful to my mentors, friends, and family who supported me throughout this journey. This achievement has boosted my confidence, and I look forward to growing and learning at VISA while contributing my best.

K.ANANDI
22B01A1258
32 LPA
IT

STEPS TOWARDS MY DREAM COMPANY – VISA

"

I am Anandi Kadali, and getting placed at VISA has been one of the most remarkable milestones in my journey. With consistent practice in coding and continuous learning, I gradually built my confidence and worked towards this achievement.

When I started my B.Tech journey, I was a person with less confidence. I often wondered whether I would even get placed through my college. In my first year, I believed that studying only academic subjects was the most important thing, and I worked hard to achieve a good CGPA. At that time, I felt it was one of my biggest achievements.

But as I moved into my second year, I slowly realized that skills are more important than just CGPA. I was confused about what to learn and where to begin. By the time I reached my third year, I got a referral for Intuit through LinkedIn. I cleared the online assessment and even got an interview call from the recruiter. However, I was very nervous and unsure about how to prepare. With the help of my seniors, I managed to prepare in just four days, but that was not enough, and unfortunately, I could not clear the interview.

Later, I got another opportunity with Accenture. I cleared the online assessment and faced an interview of about 20—25 minutes. Once again, I could not clear it due to lack of confidence. This experience made me more determined. I started practicing Data Structures and Algorithms regularly, solving 1—2 problems a day from Striver's A2Z sheet, and also worked on some good projects.

When I entered my final year, my mind was full of tension as opportunities seemed limited. But soon, I got selected for HackWithInfy, and I decided to prepare very seriously. In the middle of this, we had Visa's on-campus drive. I appeared for the online assessment, and to my surprise, I cleared it. I was then shortlisted for the interview.

I had 5 days to prepare, and I felt this was the opportunity I had been waiting for since my second year. I prepared day and night, revised all my topics, and studied my project in depth. I attended the interview with stress and nervousness but gave my best. I cleared Round 1, then Round 2, and finally, Round 3 as well.

That moment was truly special—getting selected for my dream company, Visa.

I would like to sincerely thank my family, teachers, and friends who supported and guided me throughout this journey. Without their encouragement, I wouldn't have achieved this milestone.

"

T SUJANA DEVI
22B01A12H1
22.6 LPA
IT

FROM CAMPUS TO CORPORATE

"

At the beginning of my engineering journey, I never imagined I would become an SDE-2 at Walmart, a global giant and one of the leading companies in the world, before completing my final year. Yet here I am today, holding that offer and the path I walked to reach here is filled with lessons, struggles and blessings I will carry forever.

It all started with finding my voice. Radio Vishnu gave me more than a platform—it gave me courage. Every time I went on air, I grew more confident, and that became the foundation for everything else. In my second year, I became the Chairperson of IET on campus, a role that taught me teamwork, leadership and the value of trust.

Meanwhile, my love for technology deepened. I built projects in Data Science, Machine Learning, Deep Learning and Knowledge Graphs, while strengthening my coding skills. I practiced Striver's DSA Sheet, solved the CP-31 sheet and relied on Geeks for Geeks to strengthen my concepts. Many hours in the college library, along with the guidance of my faculty, became a silent but powerful part of this journey.

The turning point came in my third year, when I got into Walmart through the CodeHers 2025 challenge. My internship on Agentic AI and frontend development was truly life-changing. More than the work, it was the people who made the difference. My team collaborated like family and my manager guided me in both career and personality. At the end of the internship, I faced my interview with hope and walked out with a PPO of 22.6 LPA. That was the moment my campus dream turned into a corporate reality.

This journey taught me two virtues: patience and gratitude. Patience to keep working even when results seemed far away and gratitude to my parents, teachers and friends who supported me throughout. Looking back, I realize success is not about sudden miracles—it is about showing up every day with consistency. There were days of doubt and struggle, but what I held on to was the belief that if not today, then someday—but surely one day—efforts would be rewarded.

For me, that day came earlier than I expected. And I hope my journey inspires others to believe in theirs. Because with faith and perseverance, your day will come too.

"

K SAI RISHITHA
CSE, 22B01A0587
53.5 LPA

66

"CONSISTENCY, CODING. AND CONFIDENCE: MY PLACEMENT JOURNEY"

"Securing an offer from Adobe has been one of the most memorable achievements of my journey. Looking back, I truly believe that consistency was the most important factor that helped me reach this milestone. Coding played an absolutely vital role, and the C&DS program conducted by our college, which focuses on building strong coding and problem-solving skills, along with continuous practice on platforms like Smart Interviews and LeetCode, helped me sharpen my abilities and gain confidence.

At the same time, I made sure not to limit myself only to coding. I also focused on core Computer Science subjects, which equally contributed during interviews.

The support from my department was invaluable throughout this journey. The mock interviews, mentoring, CRT sessions, Hackathons , Coding competitions and guidance from faculty gave me the right practice and direction. The department also motivated us through alumni and senior interactions, which truly inspired me. I am deeply thankful to my parents, who constantly encouraged me, and stood by me throughout this journey. I am also grateful to the management and faculty for their continuous support, counseling, and encouragement."

99

S NUTHANA SAI SREEJA
CSE, 22B01A0587
16 LPA

66

I am very happy to share my placement journey with IDFC FIRST Bank. The recruitment process included an aptitude round, coding round, and two in-person technical interviews covering projects, Data Structures, OOPS, OS, CN, SQL, React, Node.js, and Linux, followed by managerial and HR rounds focusing on scenarios and problem-solving.

A strong foundation in C and Data Structures helped me approach coding with confidence. Through the Smart Interviews platform, I practiced extensively, became a certified Smart Coder with a Gold Certificate, and this experience sharpened my problem-solving skills. Alongside, I solved nearly 1000 problems on Leetcode and actively participated in weekly contests, which improved both speed and accuracy.

The CSE Department played a major role in my success through guided mock interviews, mentoring, counseling, and timely information sharing. The CRT, CDS, and WISE sessions, along with alumni interactions, gave me valuable insights into handling interviews.

I am deeply thankful to my parents and sister who constantly believed in me, encouraged me, and motivated me to perform well in face-to-face interviews. I also thank my faculty, placement team, and the department for their continuous guidance and support. This success is the result of consistent effort, practice, and the strong ecosystem around me."

99

Y.LAKSHMI POOJITHA
21B01A6161
32.67 LPA
AI & ML

" I'm Poojitha Yakkala, and I'm truly proud to be part of the first batch of the Artificial Intelligence and Machine Learning department at SVECW. I feel blessed and excited to share that I've been offered roles at companies like Accenture, Capgemini, and Flipkart. I'm beginning my career with Flipkart, which has generously offered me a package of 32.67 LPA, an opportunity that feels both surreal and rewarding!
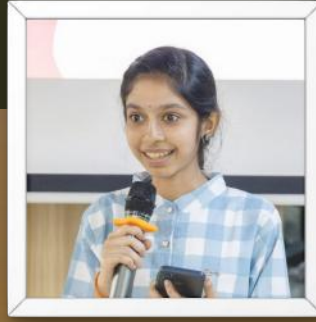
The learning journey here has been incredible. The C&DS program, in particular, taught me so much from basic programming concepts to advanced problem-solving techniques. It gave me the confidence to approach interviews with clarity and calmness, knowing I had the right foundation. The mentorship and training through programs like CRT and WISE further strengthened my skills and prepared me for real-world challenges.

The projects I worked on in the AI domain not only gave me hands-on experience but also helped me apply theoretical knowledge in practical scenarios, which made me more confident in tackling real problems. Being in the very first batch came with its own challenges, but it also gave me the opportunity to explore, learn, and grow alongside supportive peers and faculty.

I'm extremely grateful to our HOD, Dr. A. Sri Krishna sir, whose guidance and encouragement kept us motivated throughout. I also sincerely thank the placement cell, especially Subba Raju sir, and Swathi mam, for their unwavering support during the placement process. The faculty members of the AI department deserve special appreciation as well, their guidance through mock interviews and technical sessions truly helped me sharpen my skills and stay focused.

The biggest lesson I've learned at SVECW is that success is not only about talent, it's about perseverance, courage, and being willing to step out of your comfort zone. I hope my journey inspires other students to believe in themselves, work hard, and dream big. "

KRISHNA PRIYA KARUMURI
22B01A0580, CSE

"

It is with immense joy and gratitude that I share my journey of securing an offer from Microsoft as a Software Engineer.

From the very beginning of my B.Tech, I aspired to be part of a top global company. That aspiration took a meaningful turn when I was selected for the Women Engineers (WE) Program by TalentSprint, supported by Google, during my first year. The mentorship, skills, and exposure I gained through this program became the foundation of my growth.

In my third year, I had the privilege of interning at Microsoft. My ability to adapt to corporate culture, communicate effectively, and learn quickly helped me secure a full-time conversion after the internship. Along the way, I also had interview opportunities with Google and Intuit, which gave me invaluable confidence and learning experiences.

Consistent practice in DSA on LeetCode, coupled with the CNDS sessions organized by our college, kept me disciplined in problem-solving. I actively participated in coding competitions, hackathons, and ideathons conducted by the CSE Department, where winning prizes further strengthened my confidence and technical skills. Exploring programming languages beyond Java and Python, while also building a strong foundation in core subjects like OOPs, Operating Systems, and DBMS, helped me excel in technical rounds and projects.

Most of my project work, supported through the WE program and various college initiatives, played a vital role in shaping my profile. Guidance from my seniors in CSE was another pillar of support throughout this journey.
I express my heartfelt gratitude to my parents, whose unwavering encouragement kept me motivated at every step. I am equally thankful to my friends, faculty, and placement team for being constant pillars of strength. A special note of thanks goes to Dr. Pokkuluri Kiransree Sir, Head of the CSE Department, for his consistent guidance and motivation. The initiatives of the CSE Department such as CNDS, WISE, and regular information-sharing have been instrumental in my success.

Above all, I am grateful to SVECW for providing me with the right opportunities, encouragement, and a strong platform to pursue my dreams.

This journey has been one of perseverance, continuous learning, and immense support from everyone around me. As I step into the next chapter at Microsoft, I carry forward the lessons, memories, and gratitude from this remarkable journey.

"

PAIDI HARSHITHA
22B01A05D9,CSE
32 CTC
"Right Time, Right Chance, Right Me"

"

I am extremely grateful to share that I have secured two placement offers — one from Infosys through HackWithInfy for the Specialist Programmer role (9.5 LPA), and another from Visa with a CTC of 32 LPA. What makes this journey even more special is that I achieved both within just one month. Being among the Top 100 coders in India through HackWithInfy and participating in the HackWithInfy Hackathon 2025 at Infosys Pune was a proud milestone. Soon after, I cleared Visa's assessment and three interview rounds in just five days to receive the offer.

This success, however, was not without failures. I had faced rejections in earlier online assessments, which left me disappointed and doubtful. But I firmly believe that the right opportunity comes at the right time. For me, it came twice, and I gave my best to seize both. My advice to juniors is simple: don't get discouraged by setbacks. Stay patient, stay consistent, and when the right chance comes, grab it with confidence.

My preparation journey began in the 2nd year, with a strong focus on Data Structures and Algorithms (DSA). I practiced extensively on LeetCode, CodeChef, and HackerRank, revised concepts using Striver's DSA Sheet and InterviewBit, and benefitted from the C & DS training sessions on campus. While Infosys interviews tested advanced DSA and resume-based questions, Visa focused on OOPs, core CS concepts, and standard DSA, where consistency in practice made the difference.

Beyond academics, my experiences as an RJ at Radio Vishnu 90.4 and participation in cultural events boosted my communication and confidence. This unique aspect of my profile stood out during my Visa interviews, where I was also evaluated for my speaking skills. These experiences proved that balancing technical knowledge with soft skills is the true key to success.

One of the most cherished moments of my journey was sharing my placement news with my parents. Though my father's initial silence surprised me, his later message — "I am very proud of you" — followed by a warm hug remains unforgettable. Securing placements in my 7th semester has given me peace of mind and immense confidence. I sincerely thank my college, faculty, and placement team for their continuous support, and I wish my juniors the courage to embrace failures, stay consistent, and believe that the right opportunity will always come.

"

I SRI SOWMYA
22B01A0560, CSE
30 LPA

Securing an off-campus internship and finally a full-time offer at Goldman Sachs has been one of the most rewarding milestones of my journey. Looking back, it has been a path filled with learning, challenges, and constant perseverance.

From the very beginning of my second semester, I focused on strengthening my fundamentals in programming and problem-solving. Initially, I started with coding platforms like CodeChef, HackerRank, and LeetCode. Later, I switched to Java and began practicing Data Structures and Algorithms (DSA). At first, it was tough to cope, but with guidance from my seniors, I discovered Striver's A2Z DSA sheet. Consistently solving problems from it improved my problem-solving ability and gave me confidence to participate in contests across CodeChef, LeetCode, and Codeforces. Parallel to problem-solving, I also dedicated time to projects in Machine Learning, Full Stack Development, and React. Working on group projects helped me not only enhance my technical knowledge but also develop teamwork and collaboration skills. Our college C&DS program by Smart Interviews was a great value addition that helped me understand DSA in depth.
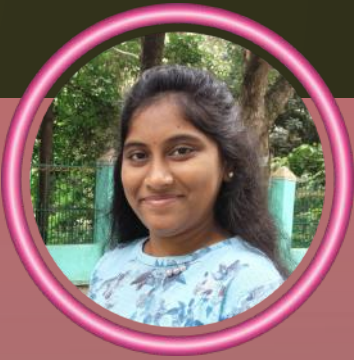
During my third year, I began actively applying for internships. I regularly tracked opportunities through LinkedIn, Telegram, and WhatsApp groups, along with the support from our placement department. Initially, I struggled to clear assessments, but instead of being discouraged, I focused on improving my aptitude and computer science fundamentals (OOPS, OS, DBMS, CN). This consistent effort helped me build the right foundation.

When I got the opportunity to apply for Goldman Sachs, I gave my best. I successfully cleared the online assessment, technical assessment and three interview rounds. The interview process tested my DSA skills, project knowledge, and computer science fundamentals. Each round was a learning experience in itself, and I gained confidence with every step. Finally, I was selected for the Summer Internship 2025.The internship was a turning point in my journey. It was my first corporate experience, and I got to work on a live project. Though it was challenging at first, I learned the importance of teamwork, communication, and perseverance. With the support of my manager, buddy, and team members, I successfully completed my project and presented it during the final review. A week later, I was thrilled to receive the confirmation of a full-time offer at Goldman Sachs.

This achievement would not have been possible without the constant support of my parents, friends, seniors, faculty members, and the CSE department. I am especially grateful to the placement team and CRT programs, which helped me prepare for interviews and assessments with guidance, mock interviews, and mentoring.

A heartfelt thanks to my parents, college, faculty, department, and my support system for being with me throughout this journey."

D NANDINI
21B01A5431
32.67 LPA
AI & DS

" I am Dronavalli Nandini.I got selected for Flipkart till date and it offered me 18 LPA. I value the insights and guidance that I gained through the programs likeC&DS, CRT, WISE program that helped me a lot in developing my technical and coding skills.A heartful thanks to our HOD Dr.A.Sri Krishna sir , for continuous support and motivation through. I am forever grateful for SVECW, in providing valuable insights in shaping my future in tech. "

L KEERTHI SRI
22B01A0231
6.3 LPA
EEE

" My journey of getting placed at Atlas Copco has been a mix of challenges, learning, and growth. As an Electrical and Electronics Engineering student, I always tried to keep a balance between academics and practical learning. My internship at a steel plant gave me the chance to see how classroom concepts are applied in real industries, and that experience helped me gain confidence. At times, it was difficult to manage studies and placement preparation together, but with constant effort and support from my faculty, friends, and family, I kept moving forward and stayed focused on my goal. I must also mention that the facilities provided by our college—be it the well-equipped labs, training programs, or the guidance from our placement cell—played a major role in sharpening my skills and preparing me for the interviews.

The placement process at Atlas Copco tested not only my technical skills but also my ability to stay calm and communicate clearly. What inspired me most was the opportunity to work in a company known for its innovation and global exposure. When I received the offer letter, it felt like a dream come true and a reward for all the hard work. This achievement has taught me that consistency and self-belief are the keys to success. To my juniors, I would just say: make the best use of the facilities and guidance available in our college, trust your journey, prepare well, and be ready to grab the right opportunities when they come. "

P SANTHI PRIYA
22B01A0249
6.3 LPA
EEE

"

I am delighted to share that I have been placed in Atlas Copco. My passion for the electrical domain has guided me throughout this journey. This achievement reflects hard work, persistence, and continuous learning. With dedication and belief in one's abilities, every challenge can become a stepping stone toward success. I am also grateful for the facilities, guidance, and support provided by our college, which played a key role in achieving this placement.

"

N SIRISHA
22B01A0242
6.3 LPA
EEE

"

In pursuit of my placement, I committed myself to continuous improvement learning technical skills, seeking feedback, and taking initiative to explore beyond my coursework. My college greatly supported this journey through placement training programs, skill-building workshops, well-equipped labs, and access to learning resources. The faculty guidance and encouragement motivated me to push myself further. I didn't let failures stop me each setback became a lesson that helped me grow. With consistent effort, focus, and the strong facilities and support system provided by the college, I was able to achieve my goal.

"

IF YOU
Believe
IN YOURSELF
Anything
IS POSSIBLE

Faculty Achievements

Congratulations
on recieving your Doctoral degree

Dr.K.Dileep Kumar, Assistant professor in the department of IT has obtained his Ph.D. Degree with a focus in the area of "Machine Learning".

Title of the Research work: "Analyzing Crime Data Using Intelligence Approaches"

Supervisor Name: Dr M Chandra Nayak

University: GIET University, Gunupur

Month & Year of awarding PhD : August 2025.

Dr. S. Ravi Kumar of the IT Department installed the Autonomous Examination Package at Nirmala Pharmacy College, Mangalagiri, as part of a consultancy project on 28.08.2025, worth ₹1,50,000/-.

Dr. V. Harinadh of the AI Department received the Best Presenter Award at the International Conference on Emerging Techniques in Computational Intelligence (ICETCI 2025), organized by Mahindra University over three days in August 2025.

Dr. Sri Ram Chandra Polisetty, Associate Professor, CSE Department, SVECW (A), was felicitated by the Principal of Rama Chandra College of Engineering, Eluru, for delivering a Guest Lecture on 'Trends in Artificial Intelligence' in September 2025.

Dr. P. Kiran Sree, Professor & HoD of the CSE Department, served as the Session Chair for Robotics & IoT at the 3rd International Conference on Artificial Intelligence and Internet of Things (AI & IoT), held in August.

A pioneering research project has received funding support of ₹17 lakhs from the Department of Science and Technology (DST) and the Technology Incubation and Development of Entrepreneurs (TIDE).

The initiative, titled 'Intelli-Speech: Real-Time Deep Neural Network-Based Voice Enhancement System for Speech-Impaired People', is being spearheaded by Dr. Kiran Sree as the Principal Investigator (PI), with Dr. Veeraraghavan J. serving as the Co-Principal Investigator (Co-PI).

Dr. K. Ramachandra Rao of the CSE Department served as a jury member for the Internal Hackathon of the Amaravati Quantum Valley Hackathon 2025 on 1st September 2025, at SVECW (A), Bhimavaram.

M. Prasad from the Department of CSE served as a jury member for the Internal Hackathon AQVH–25, organized by the CSE Department of VITB in collaboration with the Government of AP and APSCHE. The event showcased innovation, with students presenting unique solutions and projects that highlighted the potential of quantum computing.

Dr. M. Prasad of the CSE Department had the privilege of serving as a Resource Person for CyberShield 0, a two-day hands-on workshop organized on 29–30 August 2025 at the Department of CME, Smt. B. Seetha Polytechnic, Bhimavaram, where over 125 enthusiastic II DCME students participated with great energy.

Mr. P. Arun Kumar of the English Department was awarded the NPTEL Discipline Star under 'Humanities and Social Sciences'.

PUBLICATIONS

Dr S.Ravi Kumar, Dr.V.Pavan Kumar professor, Dr.D.V. Naga raju, Dr.G Ratnakanth and Mr B Sasi Kumar of IT department published a paper titled "exploiting Randon ForestAlgorithm towards Forecasting Chronic Obstructive Pulmonary Diseases Exacerbation" on 1st September 2025 in ICDPN-2024 (Springer).

Mr.V.S.N.Murthy of IT department presented a paper titled "Advanced Video Anomaly Detection with Enhanced Feature Learning using Deep Convolutional Neural Nets and Context Mining Approach" in International Conference on Inventive Computation Technologies (ICICT-2025),IEEE on 30th May 2025.

Mr.V.S.N.Murthy of IT department presented a paper titled "Multi-Modal Data-Driven Approach for Alzheimer's Disease Prediction with Feature Selection and Evaluation", in International Conference on Inventive Computation Technologies (ICICT-2025), IEEE on 30th May 2025.

Dr.G.Ratnakanth of IT department presented a paper titled "Echometrics - Decoding user preferences and behavior based on FM Radio" in International Conference on Artificial Intelligence, Computation, Communication and Network Security (AICCoNS 2025) held in the University of Wollongong in Dubai during 5th & 6th June 2025.

Dr.V.Pavan Kumar, B.Sasi Kumar of IT department has presented a paper titled "Optimized DDoS Attack Detection Using an Improved Local Binary Pattern-Based Shallow Deep Convolutional Neural Network" in International Conference on Artificial Intelligence, Computation, Communication and Network Security (AICCoNS 2025) held in the University of Wollongong in Dubai during 5th & 6th June 2025.

Mr.V.S.N.Murthy of IT department presented the paper titled "Enhanced Lung Segmentation via TransResUNet: A Deep Learning Approach with Residual Paths and VGG16 Encoder", in 6th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV-2025), 2025 IEEE.

Mr.V.S.N.Murthy of IT department presented the paper titled "Towards Real-Time Lung Cancer Diagnosis: A Deep Learning Approach with Optimized CNN for CT Scan Analysis" in 6th International Conference on Inventive Research in Computing Applications (ICIRCA 2025) organised by RVS College of Engineering and Technology, Coimbatore, India during 25th-27th June 2025 IEEE.

Mr.V.S.N.Murthy of IT department presented the paper titled "Optimized Task Offloading in D2D-Assisted Cloud-Edge Networks Using Hybrid Deep Reinforcement Learning" in International Journal of Basic and Applied Sciences, on 3rd July 2025 (Scopus).

Dr.R.N.D.S.S.Kiran of IT department presented the paper titled "Evaluation of Machine Learning and Genetic Algorithms for Water Quality Prediction" at 2024 International Conference on Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA) on 18th July 2025.

Dr.R.N.D.S.S.Kiran of IT department presented the paper titled "Genetic Disorder and Subclass Prediction based on Machine Learning Approaches" in 7th International Conference on Intelligent Sustainable Systems (ICISS-2025), IEEE on 18th July 2025.

Mr.D.Srinivasa Rao of IT department presented the paper titled "Interpretable Machine Learning for Early Detection of Mental Health Risks from Social Media Data"in 2025 International Conference on Applied Artificial Intelligence and Innovation (AAIIC2025) held during 11th & 12th July 2025 at Shoolini University.

Mr.V.S.N.Murthy of IT department presented the paper titled "A Production Grade Hybrid Summarization System for Meetings: Combining T5 and BART for Improved Fluency and Contextual Accuracy" in 8th International Conference on Computing Methodologies and Communication (ICCMC-2025) organised by Surya Engineering College,Erode, India, on 23rd-25th July 2025.

Mr.V.S.N.Murthy of IT department published a paper titled "ENHANCING FAULT DIAGNOSIS AND IMPROVING PRODUCTIVITY IN INDUSTRIAL MANUFACTURING USING DEEP LEARNING TECHNIQUES",Vol.103. No.14,ISSN: 1992-8645,E-ISSN: 1817-3195,Journal of Theoretical and Applied Information Technology, Little Lion Scientific, Page No: 5094-5112 on 31st July 2025.

Mr.V.S.N.Murthy of IT department published a paper titled "Early Anomalus Action Detection in Surveillance Video Using MRCNN-LSTM Classification", Engineering, Technology & Applied Science Research, Vol. 15, No. 4, 2025, 25668-25676, Manju et al.: Early Anomalus Action Detection in Surveillance Video Using MRCNN-LSTM Classification in August, 2025.

Mr.M.Srinivasa Rao, Mr.V.S.N.Murthy of IT department presented a paper titled "Smart Air Purification: IoT-Enabled Detection and Photocatalytic Reduction of Carbon Monoxide Using TiO_2" in International Conference on Computing and Communication Networks(ICCCNet-2025) organized by Manchester Metropolitan University,Manchester, United Kingdom during 1st -3rd August 2025.

Mr.M.Srinivasa Rao of IT department presented a paper titled "Enhanced Pneumonia Detection Using DL Techniques" at the International Conference on Computing and Communication Networks (ICCCNet-2025) organized by Manchester Metropolitan University, Manchester,United Kingdom during 1st -3rd August 2025.

Mr.M.Srinivasa Rao of IT department presented a paper titled "Optimizing ChatGPT with Shot-Based Approaches" in International Conference on Computing and Communication Networks (ICCCNet-2025) organized by Manchester Metropolitan University, Manchester, United Kingdom during 1st -3rd August 2025.

Mr.V.S.N.Murthy, Mrs.Ch.Raja Rajeswari of IT department presented a paper titled "Deep Learning and Explainable AI for Lung Cancer Detection: A Framework for Early and Accurate Diagnosis" during 10th -12th August 2025.

Mr.V.S.N.Murthy of of IT department Published an article titled "Resilient and Adaptive Workload Optimization for Cloud Infrastructures: A GA-Qlearning Hybrid Approach" in the International Journal of Information Technology,Manuscript Number:BJIT-D-25-02443 in August 2025.

Mr.V.S.N.Murthy of IT department has Published a book titled " Cognitive Machines & Machine Language: The Next Leap in AI Reasoning",ISBN: 978-1-68576-576-7,Bowkar National Agency, USA by Selfypage Developers Pvt. Ltd & Iterative International Publisher, USA on 16th June 2025.

Dr. K Ganesh Kadiyala of Chemistry Department published a Book chapter titled Cyclodextrin-UVR-Absorbing Molecular Complexes for Photodynamic Therapy in the book titled Cyclodextrins for UV Rays Filtration during August 2025.DOI: 10.1201/9781003492757-10

Dr. K Ganesh Kadiyala of Chemistry Department published a Book chapter titled Cyclodextrin-UVR-Absorbing Molecular Complexes for Photodynamic Therapy in the book titled Cyclodextrins for UV Rays Filtration during August 2025.DOI: 10.1201/9781003492757-10

Mr. D.B.N.S. Varma of the Chemistry Department published a paper titled "Dual functionality of Cobalt Doped Nickel Oxide Nano particles in the waste water treatment free from P- Nitrophenol and Microbes in International Journal of Environmental sciences.

Mr. Javvadi Eswara Manikanta of Mechanical Engineering Department published a paper titled "Enhanced Machinability of Additively Manufactured Copper with Diamond-Like Carbon (DLC)-Coated Tools: An Experimental Investigation" Journal of Materials Engineering and Performance (2025), DOI: https://doi.org/10.1007/s11665-025-12125-1

Mr. Javvadi Eswara Manikanta of Mechanical Engineering Department published a paper titled "Employing artificial neural networks and grey-based Taguchi approach for optimization of sustainable turning of SS304 alloy" International Journal on Interactive Design and Manufacturing (IJIDeM) (2025).

Dr.Asnit Gangwar, of Mechanical Engineering Department published a paper titled "Mesoporous ZnO integrated CeF3 nanoparticles for X-ray PDT", Solid State Sciences, 163, 107918, May 2025.

Dr.Asnit Gangwar, of Mechanical Engineering Department published a paper titled "Frequency responsive bimetallic oxides as potential supercapacitors electrode" Inorganic Chemistry Communications, 180, 114875, 2025 https://doi.org/10.1016/j.inoche.2025.114875

Dr. T. Sudheer Kumar of ECE Department published a paper titled "Enhanced Underwater Connectivity for 5G: GFDM Performance with Pulse Shaping Filters in UWA Channels", Journal of Engineering Science and Technology Review 18 (3) (2025) 10-1.

Dr. M. Padmanabha Raju of ECE Department published a paper titled "Denim-Based Wearable Textile Antenna for WiMAX, Telemetry, and X-Band Applications," SSRG International Journal of Electrical and Electronics Engineering, vol. 12, no. 1, pp. 185-191, 2025.

Dr. Pala Gireesh Kumar of Civil Engineering department published a paper titled "Optimizing Pavement Condition Index Prediction Using PSO-LSTM Hybrid Algorithm: A Data-Driven Approach for Road Maintenance Strategies" in Intelligent Infrastructure and Smart Materials (Scopus Indexed, Q4) during September 2025.

Dr. B. Sudhir Kumar of Civil Engineering department published a paper titled "Life Cycle Assessment of Supplementary Cementitious Materials in Pervious Concrete: A Comparative Approach" in Springer Proceedings in Materials – Novel Materials and Technologies for Energy and Environment Applications, Volume 1 during July 2025.

Dr. Garapati Durga Prasad of AI department published a paper titled "Advancing material property prediction with AI and deep learning technologies, Using Computational Intelligence for Sustainable Manufacturing of Advanced Materials", Sector Pages 309 - 33423 April 2025, Scopus indexed in June 2025.

Mr. Nalli Praveen Kumar of AI department published a paper titled "Optimizing energy systems using machine learning and artificial intelligence, Integrating Artificial Intelligence Into the Energy", Sector Pages 493 - 5148 April 2025, Scopus indexed in June 2025.

Dr. Garapati Durga Prasad of AI department published a paper titled "Harnessing AI for Sustainable Power Generation, Conservation, and Consumption, Innovations in Power Systems and Applications", Sector Pages 21 - 4218 April 2025, Scopus indexed in June 2025.

Dr. Garapati Durga Prasad, Mr. N. Praveen Kumar of AI department published a paper titled "A Single-Phase Symmetrical Multilevel Inverter fed Induction Motor Pump system for Irrigation Applications: Symmetrical MLI for Irrigation Applications", 2024 IEEE 1st International Conference on Green Industrial Electronics and Sustainable Technologies (GIEST), Imphal, India, 2024, pp. 1-6, Scopus indexed in June 2025.

Mrs. L. V. A. P. Maddipati, Dr. D. P. Garapati of AI department published a paper titled "A Single-Phase Symmetrical Multilevel Inverter fed Induction Motor Pump system for Irrigation Applications: Symmetrical MLI for Irrigation Applications", 2024 IEEE 1st International Conference on Green Industrial Electronics and Sustainable Technologies (GIEST), Imphal, India, 2024, pp. 1-5, Scopus indexed in June 2025.

Mrs. Archana Pudi of AI department published a paper titled "Integrating Artificial Intelligence for Smart Grid Efficiency in Power Systems, Innovations in Power Systems and Applications", Scopus indexed in June 2025.

Mrs. Archana Pudi of AI departmentpublished a paper titled "Smart Solutions for Electric Vehicles Using AI in Mobility and Infrastructure. In M. Turhan (Ed.), Innovations in Power Systems and Applications", pp. 207-226, Scopus indexed in June 2025.

Mr. Nalli, Praveen Kumar of AI departmentpublished a paper titled "Harnessing artificial intelligence for smart energy management system, Innovations in Power Systems and Applications", Sector Pages 139 - 15818 April 2025, Scopus indexed in June 2025.

Mrs. S.Anusha, P.Vinod Babu of AI department published a paper titled "VISOGEN: AI and APIs Unleashed for Smarter Video Generation" 2025 IEEE Seventh International Conference on Computational Intelligence and Communication Technologies (CCICT), Scopus indexed in August 2025.

Dr. A. Siva, Dr. Y.T.R.Palleswari, Mr. M Siva Rama Ganesh, Mr. Mahendra Chand Bade, Mr. Pradeep Sudha Rapaka of EEE department presented a paper titled "Implementation of Flexible Nearest Level Control for Improved Output Quality on a Nine-Level Asymmetrical Multilevel Inverter" for IEEE 2025 International Conference on "Sustainable Technologies for Humanity and Smart World"(HSWTech – 2025) organized by MIT World Peace University (MIT-WPU) , Pune, India during 2nd - 4th September 2025.

Dangeti Lakshman & Duvvuri, SSSR Sarathbabu & Priya, Ch & Sravani, N. & Satya, P. & Harshitha of EEE department presented a paper titled "Small Signal Modelling and Analysis of a Modified Switched-Inductor Converter using Voltage Multiplier Cell", IOP Conference Series: Earth and Environmental Science, (2025),

Lakshman Kumar Dangeti, S M Padmaja of EEE department presented a paper titled "An Improved Switched Inductor Switched Capacitor based High Gain Converter for EV Application" in "IEEE North-East India International Energy Conversion Conference and Exhibition (NE-IECCE 2025)", organized by IEEE IAS Joint Chapter Silchar Subsection in collaboration with Electrical Engineering Department, National Institute of Technology Silchar during 04th July to 06th July 2025.

Pothuraju Raju, Bellamgubba Anoch, Gottala Surendra Kumar, Ramesh Babu Mallela, Thammuluri Rajesh, Ongole Pranathi Sudha, of CSE department published an article titled "Addressing Imbalanced Data in Thyroid Disorder Diagnosis: A Novel Balancing Method and Hybrid Classifier," Published in IEEE, Sept. 2025

Dr. Sri Ram Chandra Polisetty of Department of CSE contributed the research article ., "PSR: An Improvement of Lightweight Cryptography Algorithm for Data Security in Cloud Computing", has been published in International Journal of Advanced Computer Science and Applications (IJACSA), ESCI, Scopus Indexed Volume 16 Issue 1, 2025, ISSN : 2156-5570.

"B.S. Murthy, R.R. P.B.V., M. Prasad, P.K. Sree, P.J.R.S. Raju, and K.S. Kumar of Department of CSE presented Hybrid Security Framework and Machine Learning Based Anomaly Detection for Machine-to-Machine Communications" at the 2025 International Conference on Computational Robotics, Testing and Engineering Evaluation (ICCRTEE), Virudhunagar, India, and published in the Scopus proceedings.

"P.J.R. Shalem Raju, P. Kiran Sree, K.V.D. Kiran, P.B.V. Raja Rao, M. Prasad, and P.T. Satyanarayana Murty of Department of CSE has been published a paper titled "A Novel Approach for Watermarking Medical Images Using Electronic Patient Record Data and a Multi-Bit-Quantisation Modulation Method" by in the International Journal of Intelligent Engineering Informatics (Q3, ESCI), Volume 13, Issue 2, 2025, ISSN: 1758-8715, eISSN: 1758-8723.

"M. Prasad, Nagamani Challa, K. Satish Kumar, V. Rajesh Babu, P. Kiran Sree, and P. Raju of department of CSE has been publishe a paper titled "Air Quality Prediction Using Genetic Algorithm-Based Feature Selection and Machine Learning Techniques for Sustainable Environmental Management" by d in IOP Conference Series: Earth and Environmental Science, Volume 1529, presented at the 2nd International Conference on Smart and Sustainable Energy Systems (ICSSES 2025) on 14th Mar 25.

Student Activities

Department of Civil Engineering conducted an event "Art Splash" as a part of celebration of India's 79th Independence Day on 13th August 2025 under Royal Civil Colloquium club. Mr. N A G K Manikanta Kopuri coordinated the event.

The Department of Civil Engineering conducted an event, 'World Nature Conservation Day', on 28th July 2025 by organizing an Elocution Competition as part of the ICI Student Chapter activities. Mr. N. A. G. K. Manikanta Kopuri coordinated the event.

The Department of Civil Engineering organized an Industry Interaction with Capgemini experts Mr. Neerav and Mr. Chandra Mohan for III & IV Year students and faculty of Civil and Mechanical Engineering. The experts provided insights on trending skills in the current market and gave an introduction to the MEDA Program. Mrs. P. Lavanya coordinated the event.
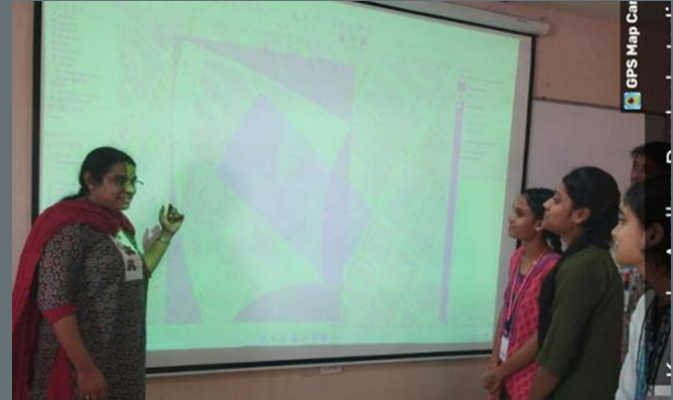
The Department of Civil Engineering conducted an IIC Expert Talk under the category of Innovation Ambassador on the theme 'Leveraging Technology for Sustainable Startups' on 12th August 2025. Dr. S. Manjula of the Civil Engineering Department was the resource person for the event.

The Department of Civil Engineering organized a field visit to 'Kakinada Deep Water Port' for the final- and pre-final-year students. The session was facilitated by Dr. R. P. Ravi Kumar, Deputy General Manager, Kakinada Port, who shared valuable technical insights into the port's construction, operational procedures, and future development plans. The event was coordinated by Ms. M. Surya Kumari.

The Department of Civil Engineering organized a workshop on 'Geospatial Analysis – Level 2 Training under the Geospatial Technology Track' from 21st July to 2nd August 2025. The resource person was Dr. Shanmathi Rekha Raju, Assistant Professor, Department of Civil Engineering.

The Department of Civil Engineering, in association with the ASCE Student Chapter and ICI Student Chapter, organized a Guest Lecture on 'Infrastructure Development' on 19th July 2025. The resource person was Er. K. Nayemulla, Retd. Engineer-in-Chief, R & B Department, Government of Andhra Pradesh. Mr. L. Ram Gopal coordinated the event.

The Department of Civil Engineering, in association with the ICI and ASCE Student Chapters, organized an Academic–Industry Interaction on 25th August 2025. The guest lecture was delivered by Mrs. Sandhya Gorinta, Principal Transport Modeller, Transport for London, UK, on 'Role of AI for Core Engineering'. Mr. L. Ram Gopal coordinated the event.

The Department of Civil Engineering organized an Expert Talk on the occasion of World Environment Day on 5th June 2025 with the theme '#BeatPlasticPollution'. The session was delivered by Dr. Sridharam Sriharsha, Assistant Professor, Department of Civil Engineering, SVECW.

The Department of Civil Engineering, in association with the Institution's Innovation Council (IIC – SVECW), organized an Expert Talk on 'Women Entrepreneurship in Civil Engineering' on 18th August 2025. The session was delivered by Dr. S. Sriharsha, Assistant Professor, Department of Civil Engineering, SVECW.

The Department of Civil Engineering organized a Guest Lecture on 'Application of AI and Machine Learning in Transport Systems' on 25th August 2025. The session was delivered by Mrs. Sandhya Gorinta, Principal Transport Modeller, Transport for London, UK, and was coordinated by Dr. S. Sriharsha.

The Department of Civil Engineering and the Centre of Excellence for Sustainable Construction Practices and Materials, in association with UltraTech Skill Honing Academy (USHA) and the National Academy of Construction – AP, organized a training program on 'Waterproofing and Tile Adhesive Training Program' on 25th July 2025. The resource persons were technical experts from UltraTech Cement Ltd. and Anjani Tiles. The faculty coordinator for the event was Mr. L. Ram Gopal, Department of Civil Engineering.

The Department of Civil Engineering and IIC, in association with ATL, organized an Outreach Mentoring Program on 'Startup and Entrepreneurship Development' on 30th August 2025 at Zilla Parishad High School, Mogallu. Mr. L. Ram Gopal coordinated the event.

The Department of ECE organized 'Solve-Athon' on 12th August 2025, with the enthusiastic participation of 144 students. The hardware-based event focused on hands-on learning in electronics, IoT, robotics, and embedded systems, encouraging teams to design impactful prototypes addressing real-world social issues in line with the United Nations Sustainable Development Goals (SDGs). Solve-Athon served as a platform to nurture teamwork, creativity, innovation, and entrepreneurial thinking while promoting rapid, practical problem-solving for community needs.

The Department of ECE held an FDP on 'VLSI Design' from 18th to 23rd August 2025. Led by Dr. U. Chandra Mohan and Mr. K. Krishna Sandilya, the program focused on advanced VLSI methodologies and research practices to improve faculty technical skills and enhance their ability to teach industry-relevant knowledge.

The IETE Students' Forum of the Department of Electronics and Communication Engineering organized the IETE Poster League 2025 (IPL) on 2nd August 2025 at B-Block. The event provided a platform for students to showcase their innovative ideas through creative poster presentations, fostering technical thinking, communication, and presentation skills. A total of 54 posters by 162 students from II & III B.Tech ECE were displayed, reflecting originality and technical insight. The event was inaugurated by Prof. P. Venkatarama Raju (Vice-Principal), Dr. K. Padma Vasavi (HoD, ECE), Mr. Utkarsh Sakella (System Engineer, ALSTOM), and Dr. P. Ravikumar (IETE Coordinator). The posters were evaluated by esteemed faculty members, and the event was marked by enthusiasm, creativity, and innovation.

The Department of ECE organized a "Arudino Workshop" for III B.Tech ECE students from 21.07.2025 to 06.08.2025

A proud moment for SVECW! A team of third-year students from the Department of Electronics and Communication Engineering (ECE) — Puja Tripura Vutukuri, Dakshayani Pedasingu, Leena Pasupuleti, and Mirthipati Satya Sreeja — under the mentorship of Dr. M. Venkata Subbarao, brought laurels to the institution by reaching the grand finals of the IEEE YESIST12–2025 Innovation Challenge.

The team stood out as one of the few student groups shortlisted from India to compete at this prestigious global platform. The final round was hosted by the IEEE UKM Student Branch at Universiti Kebangsaan Malaysia on 23rd–24th August 2025.

This achievement reflects the students' innovative spirit, technical excellence, and commitment to making a mark on the international stage.

The Department of EEE organized a two-week training program for III EEE students on 'Data Structures using Java' through the CodeTantra platform from 8th to 20th September 2025. Dr. Y. T. R. Palleswari coordinated the training program.

The Department of EEE organized a one-week hands-on training on 'Microcontroller and Sensor Interfacing' from 8th to 13th September 2025. The resource person was Dr. A. Siva, Assistant Professor, EEE Department, SVECW. The students learned programming concepts and worked on built-in examples using ATmega328P microcontroller Arduino boards and were also introduced to Raspberry Pi boards.
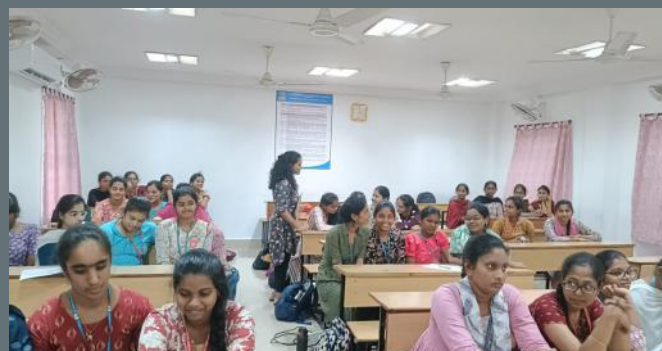

The Department of EEE organized an industry talk on 'Avenues and Opportunities for Power Electronics Professionals' on 2nd August 2025 by SVECW-IET On Campus. The resource person was Mr. Utkarsh Sakalle, Engineering Manager at ALSTOM, Hyderabad.

The Department of EEE, on the occasion of Engineers' Day on 15th September 2025, in association with the IEEE Power & Energy Student Chapter, organized an Industry Expert Guest Lecture delivered by Mr. Tejawath Jagadish, Senior Technical Lead, HCL Technologies, Chennai, on the topic 'Industry Insights on Integration of Renewable Energy Systems with EV'.

The Department of EEE organized an event 'Electro Quest' under the Illuminaries Association for II EEE students on 22nd August 2025. The event was coordinated by Dr. Y. T. R. Palleswari.

The Department of AI organized an event 'Think Out of the Box' under the IEEE Student Chapter on 18th and 19th July 2025. Dr. G. Durga Prasad coordinated the event.

The Department of Management Studies, in association with IIC, organized a one-week Management Development Programme (hybrid mode) on 'Strategic Insights: Data-Driven Decisions & Research Commercialization' from 18th to 23rd August 2025.

The Department of Management Studies (MBA) organized a thought-provoking guest lecture on the topic 'From Idea to Impact: Building Brands & Businesses in the Digital Age' on 18th August 2025. The session was conducted under the aegis of the Institution's Innovation Council (IIC), a Ministry of Education initiative, to promote innovation, entrepreneurship, and business acumen among students. The keynote speaker for the session was Ms. Ramya Madhavaram, Founder and CEO of R Work.

The Department of Management Studies (MBA), in collaboration with the Association of Mutual Funds in India (AMFI), organized a National Webinar on 'Strategies for Managing Personal Finance' on 2nd August 2025 to spread financial awareness and empower participants with essential knowledge and tools to manage their personal finances effectively. The keynote address was delivered by Mr. Veera Brahma Rao Arekapudi, Senior Consultant at AMFI and former General Manager, State Bank of India. The event was coordinated by Dr. K. Prabhavathi and Mr. Ch. Anudeep.

The Department of Management Studies (MBA) organized an insightful Alumni Talk on 30th August 2025. The session was conducted as part of the department's initiative to bridge the gap between academics and industry by engaging successful alumni to share their experiences and expertise with students. The guest speaker for the session was Ms. Velagala Navya Varshitha, HR Executive and Admin at Palni India Pvt. Ltd.

The Department of CSE organized a coding contest, CODE RUSH 2025, on 19th July 2025 under the TECHXTREME Club at SVECW (A), using the CodeTantra platform. A total of 256 II B.Tech CSE students participated. Prizes were awarded to the top three performers, and e-certificates were given to the top 50 participants. The event was coordinated by Mr. Ch. Phaneendra Varma and Mr. G. Ramesh Babu.

The Department of CSE conducted an online workshop on 'Generative AI & Build with AI' on 1st September 2025 for B.Tech 2nd- and 3rd-year students. The session, led by trainer Mr. Akash P, Associate Software Engineer, L4G Solutions Pvt. Ltd., Hyderabad, focused on building a YouTube Video Summarization Application powered by the Google Gemini model. The workshop was coordinated by Mr. G. Ramesh Babu and Mr. Ch. Phaneendra Varma.

The Department of CSE organized an Ideathon competition on 23rd August 2025, with 40 student batches showcasing innovative ideas and real-world solutions. Three batches were awarded Best Performance Certificates, while all other participants received e-certificates. The event was coordinated by Mr. B. Anoch and Ms. K. Ratna Kumari.

On 25th July 2025, the Department of CSE hosted CyberShield 1.1, a one-day hands-on cybersecurity workshop with the Cyberverse Team, led by Dr. M. Prasad. Participants learned practical skills in Kali Linux, Windows Command Line tools, phishing attacks, and cyber defense strategies through real-world simulations and interactive Kahoot! challenges.

The Department of CSE organized a webinar on 'Cyber Security Opportunities & Certifications Awareness' on 15th September 2025 as part of the EC-Council Academia Partnership. The session was delivered by Mr. Vikram Kumar J., Senior Manager, EC-Council, who shared valuable insights on global certifications, career opportunities, and emerging trends in cybersecurity. Dr. M. Prasad served as the SPoC of this MoU and also organized the webinar.

As part of the Amaravati Quantum Valley Hackathon–25 readiness, the Department of CSE organized an online orientation session on Quantum Computing in association with Brainovision Solutions India Pvt. Ltd. on 19th August 2025. The session witnessed enthusiastic participation from 150 students of II- and III-year B.Tech CSE. The resource person, Mr. V. Pavan Kumar, Technical Lead, Brainovision, Hyderabad, delivered an insightful session on quantum computing concepts and applications. The program was coordinated by Dr. M. Prasad, Dr. B. S. N. Murthy, and Dr. Raja Rao P. B. V., and received tremendous response from the students.

Internal Hackathon at Amaravathi Quantum Valley Hackathon 2025

On September 1, 2025, SVECW (A) held the Internal Hackathon as part of the Amaravathi Quantum Valley Hackathon 2025 (AQVH-25), in collaboration with the Government of Andhra Pradesh and APSCHE.

- A total of 68 teams, each consisting of six members, showcased their quantum-inspired ideas, prototypes, and partial implementations**.
- After thorough evaluation by expert juries at various venues, the top five teams were selected, emphasizing their creativity, technical skills, and problem-solving abilities.

M. Prasad acted as the Single Point of Contact (SPoC) and coordinator for this competition.

VISIONX – Paper Presentation Challenge

The Department of Computer Science and Engineering hosted the VISIONX – Paper Presentation Challenge on September 20, 2025, with the goal of enhancing students' skills in academic presentations. The event was expertly coordinated by Dr. P. Sri Ram Chandra and Mr. P. Ramesh.

- The challenge saw an incredible turnout, with 99 registrations resulting in 31 teams.
- The top three teams were recognized as winners.

One team received special appreciation, and all other participants were awarded E-Certificates of participation**.
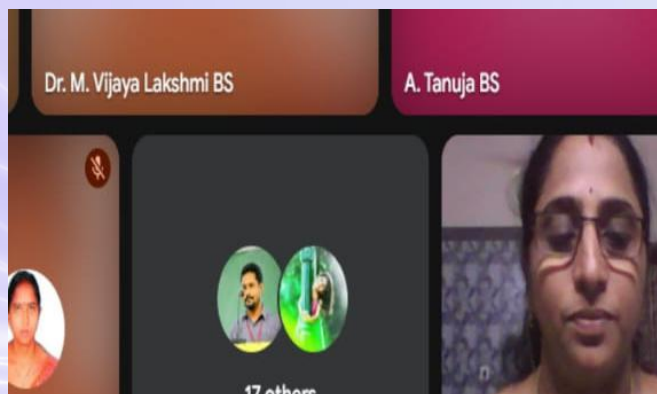
Faculty Activities

Ms. M. Surya Kumari of the Civil Engineering Department was invited as a distinguished guest and evaluator for the technical events conducted by Aditya University during the technical fest 'VEDA' on 15th–16th September 2025.

The Department of AI, in association with the Department of CSE, UCEK, JNTUK, organized a five-day FDP on 'Frontiers in EdTech: What's Next?' in June 2025. Dr. A. Sri Krishna, HoD–AI, served as the convenor, and Mrs. T. Madhavi, Mrs. T. Anusha, and Mr. K. J. S. Rama Raju of the AI Department were the organizing committee members.
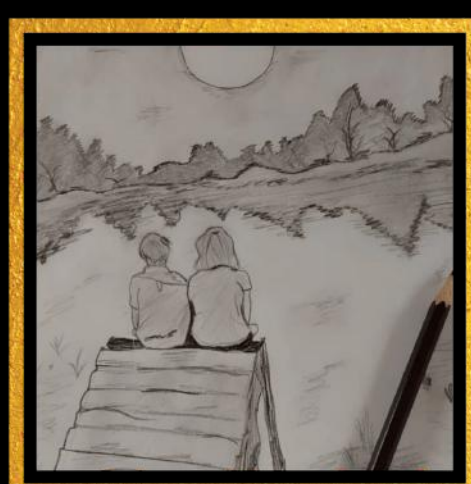

Dr. Sricharani Poranki of AI Department as a resource person delivered an expert talk in a national-level webinar on "Statistics in Machine Learning and Artificial Intelligence with a focus on Applications for Mathematics," organized jointly by Telangana Social Welfare Residential Degree College for Women, Kothagudem, and Vishnu Institute of Technology, Bhimavaram, on 29th June, as part of Statistics Day celebrations commemorating the 132nd birth anniversary of Prof. P.C. Mahalanobis.

Hidden Talent

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CH.NIRUPAMA
24B01A1219, II IT

B.LASYA SRI
23B01A1220, III IT

G R MAHITHA
24B01A1241, II IT

VISHNOTSAV 2K25

The grand Vishnotsav, 8th Graduation Ceremony, held on 13th September 2025, proudly celebrated the Class of 2025 — honoring achievements, cherishing memories, and inspiring graduates to embark confidently on their future journey.

VISHNOVA 2K25

The Freshers' Party – VISHNOVA - 2K25 at SVECW, held on 13th September 2025 in the Sita Indoor Auditorium, was a vibrant celebration that welcomed the new batch with style and enthusiasm. The evening was filled with exciting cultural events, dazzling ramp walks, energetic dance performances, and soulful musical acts that kept the audience captivated. Adding to the grandeur, special awards were presented for Miss Fresher and Well Dresser, making the occasion even more memorable. The event truly reflected the spirit of togetherness and joy, marking a perfect start for the freshers' journey at SVECW.

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