



Sri

SAI RAM ENGINEERING COLLEGE



Department of

COMPUTER SCIENCE & BUSINESS SYSTEMS

Presents

TECHBIZ'25

ABOUT CSBS

The B.Tech in Computer Science and Business Systems (CSBS) is a forward-thinking, four-year undergraduate program co-created by Tata Consultancy Services (TCS)—India's leading IT services and consulting firm—and select academic institutions. Designed to meet the demands of a rapidly digitizing global economy, this interdisciplinary program seamlessly integrates core computer science disciplines with foundational knowledge in business management, humanities, ethics, and human values.

Going beyond traditional engineering, CSBS builds dual expertise—combining strong technical skills in areas like Machine Learning, Data Analytics, and Software Development with business acumen in Finance, Marketing, and Service Operations—while embedding Design Thinking and ethical reasoning to shape agile, responsible, and solution-driven professionals.

The CSBS department plays a vital role in modern engineering education by bridging the gap between technology and business. Its graduates, equally adept at coding and creating business value, are highly sought after in IT services, management consulting, fintech, and digital innovation—sectors where TCS and other global leaders are shaping the future.

EDITORIAL TEAM

Chief Editor – Dr. Naresh Kumar A

Staff Coordinator – Mrs. Saraswathy S

Kishore Kumar S Mohammed Alif A Naresh I Praveen J Su Senthil S

vision

VISION

To impart competent industry relevant education, skillful research and innovative computer science professionals with managerial skills, human and social values.

MISSION

- Produce highly proficient Computer science Professionals with managerial knowledge of global standards and practices.
- Ascertain new technologies through ethical and innovative research and developments.
- Impart knowledge through learning, creativity, innovation and inculcate in them critical thinking with moral values.

HIGHLIGHTS

- B.Tech in Computer Science and Business Systems (CSBS)
- 4-year undergraduate course Offered by TCS, leading IT Service and Consulting Company
- Focuses on core computer science topics
- Covers humanities, human values, and business discipline
- Aims to produce industry-ready engineers with management skills
- Emphasizes hands-on exposure to cutting-edge technologies
- Introduces recent trends such as Computational Statistics, Cognitive Science and analytics, Machine Learning, Software Development Models and Design Thinking.

MISSION

FROM THE DESK OF HOD



Dr. A. NARESH KUMAR
HOD/CSBS

On behalf of the Department of Computer Science and Business Systems (CSBS), it is my distinct honor to present the Sixth edition of our newsletter – TECHBIZ'25.

In today's rapidly transforming world, technology has evolved beyond being merely a tool for business – it is the business. At CSBS, we embrace this reality by embedding the seamless fusion of technology and business strategy into the very core of our academic framework.

Sri Sairam Engineering College took a visionary leap by launching the B.Tech in Computer Science & Business Systems – a program uniquely designed to cultivate professionals who not only excel in technology but also comprehend the intricacies of the business ecosystem. This dual-focused approach equips our students to become agile problem-solvers, armed with both technical mastery and managerial foresight.

TechBiz'25 captures the vibrant pulse of our department – spotlighting key events, strategic collaborations, and impactful initiatives that deepen our industry ties. It also celebrates the remarkable achievements of our students and faculty, serving as a beacon of motivation for future excellence.

This newsletter is more than a chronicle of accomplishments – it is a platform that ignites innovation, fuels creativity, and encourages bold thinking. I extend my sincere appreciation to our college management for their unwavering commitment and to the editorial team for their tireless dedication in bringing TECHBIZ'25 to life.

ASSOCIATION MEMBERS



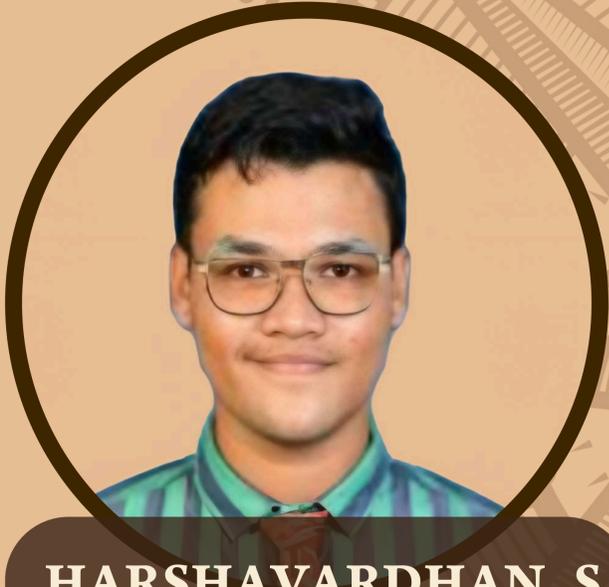
ARUN S

Chairperson



ABINAV P L

Vice - Chairperson



HARSHAVARDHAN S

Secretary



SANJAY S P

Vice Secretary



RITHIKA R

Treasurer



VIJAY V

Vice Treasurer

MAGIC MEMBERS



Mastermind
SRIPRAGADHISHWARAN S



Advocate
KARTHIK R



Guide
AKSHAYA S



Influencer
HARSHITHA T



Communicator
PRATIBHA V

STUDENT'S ARTICLE



Artificial General Intelligence: The New Era of Human-Driven Intelligence

Article by Senthil S (II Year, CSBS)

Artificial Intelligence (AI) began as machines capable of performing narrow, specific tasks such as recognizing patterns, solving problems, and conversing with humans. These AI systems, called Artificial Narrow Intelligence (ANI), power technologies like virtual assistants, recommendation engines, and autonomous vehicles. However, ANI excels only within its specialized domain and lacks the ability to generalize beyond it.

The next milestone in AI development is Artificial General Intelligence (AGI), defined as machines with the ability to understand, learn, and apply knowledge across various tasks at human-like levels. Unlike ANI, AGI is capable of reasoning, adapting, and solving novel problems autonomously. Imagine an AI that can simultaneously diagnose medical conditions, write literature, and innovate technology—this reflects the promise of AGI.

AGI represents a significant leap forward, bridging today's ANI and the speculative future of Artificial Superintelligence (ASI), which would surpass human cognitive abilities in unimaginable ways. While ASI remains theoretical, AGI is within reach through ongoing advancements in machine learning, deep learning, and neural networks.

However, the rise of AGI also introduces ethical, social, and governance challenges. Responsible development and collaboration among governments, researchers, and corporations will be essential to ensure AGI enhances human potential without unintended harm. The future vision is of humans and AI working in partnership, where AGI amplifies human creativity and problem-solving to address complex global challenges.

In conclusion, AGI heralds a new era of innovation and intelligence, with the potential to revolutionize industries while requiring careful stewardship to align with humanity's best interests.

INDUSTRIAL COLLABORATION



Tata Consultancy Services



VEI Technologies



Paxel Technologies



Build HR



DATADNA



Plant Green Inertia

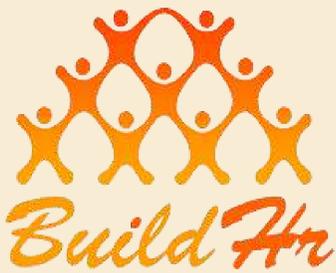
INDUSTRIAL COLLABORATIVE PROJECTS



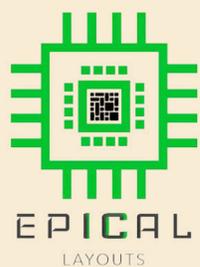
NASSCOM[®]



8 Queens



Ghobi G



PLANT GREEN INERTIA

tcs TATA
CONSULTANCY
SERVICES

STUDENTS ACHIEVEMENTS



INVASO-E-SUMMIT

Dhanush BT, a III-year CSBS student, won Invaso- E-Summit 25 Decade of Dynamism at IIT Madras, held offline outside the organization on 2nd March 2025, and received a prize of ₹12,000.

SMART INDIA HACKTHON

Students from CSBS participated in Smart India Hackathon 2024



CHEMOVATE'S 25

Dhanush BT, Tejashwini, a III-year CSBS student, won Chemovate'25, a National Level 24-hour Hackathon at St. Joseph's College of Engineering, held offline outside the organization on 14th March 2025, and received a prize of ₹25,000.

STUDENTS ACHIEVEMENTS

SAIRAM INNOVATION ECO SYSTEM



IDEATHON 5.0



SOLVATHON 4.0

DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

Congratulations!

Sairam SDG INNOVATHON 3.0

5 GENDER EQUALITY

WINNER - THIRD PRIZE
Title : Indian Family Law-Legal Prediction Model

GUIDE	Team Leader	Team Members	
			
Ms. Arunadevi R AP/CSBS	Vaishnavi S III - year	Sowmiya S T III - year	Turandra Manikandan III - year

INNOVATHON 3.0



INSPIRATHON 2.0

STUDENTS ACHIEVEMENTS

IDEA PITCHING

Winning in the event "Mine Your Ideas" - Idea Pitching conducted at Loyola ICAM Engineering College.



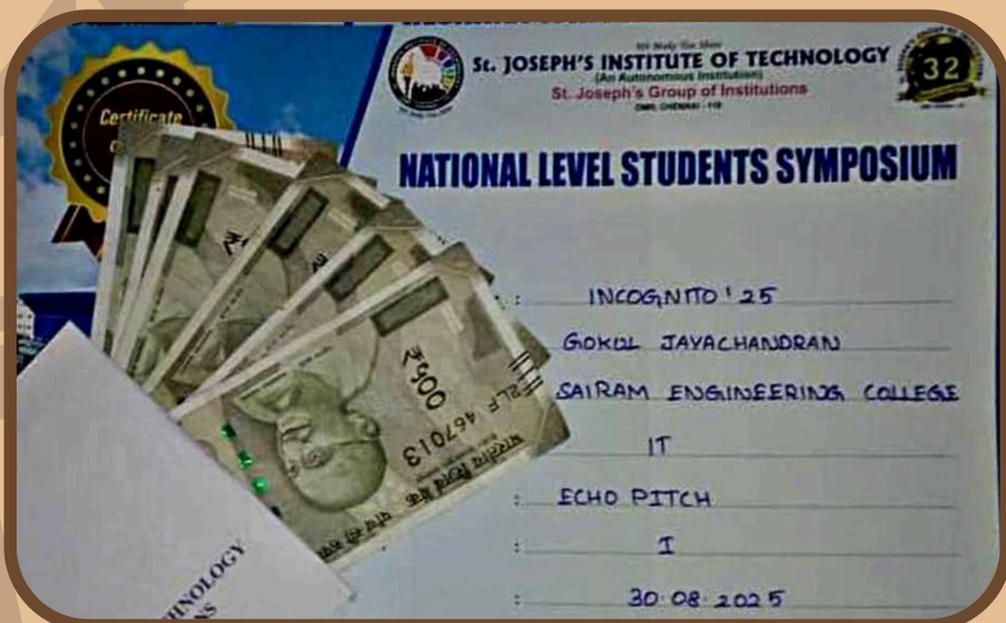
1st Prize (₹1500) - Team Members:

- **Gokul Jayachandran** (III Year)
- **Yogesh Odayar** (III Year)
- **Lokesh T A** (III Year)
- **Yogeshwaran** (III Year)



2nd Prize (₹1000) - Team Members:

- **Nithiashree M** (III Year)
- **Tharun Kumar C** (III Year)
- **Ratheesh T** (III Year)



Team RenoX - **Gokul Jayachandran, Yogesh Odayar P S, and Lokesh T A** - for bagging the **First Prize (₹3000)** in the technical event "Echo Pitch (Idea Pitching)" at Incognito'25 - National Level Students Symposium, St. Joseph's Institute of Technology, Chennai.

STUDENTS ACHEIVEMENTS



Harsha Nandhini & Varshini Elumalai Palani (II Year) won the Special Prize in Paper Presentation and **1st Prize** in Aura Connect (Trophy and Cash Award) at "BIOAURA'25" at Kings Engineering College.

Selin & Santhiya (II Year) secured the Second Prize "BIOMYSTIC" at the National Level Technical Symposium TECHNOVANZA 2025-26, Jerusalem College of Engineering awarded a cash prize of **₹1000** for the achievement.



Nithiashree M, Harshithaa T, Lavanya L secured 3rd prize and a cash award of **₹500** in Thinkathon: Mine Your Ideas, organized by IEEE OES & GRSS under the IEEE Blue Earth Innovation Fest 2025!



Yogesh Odayar P S, Gokul Jayachandran, and Lokesh T A (III Year) secured the **1st Prize** in Crack the Gap (Pitching Event) and the **3rd Prize** in Card Connect (Technical Quiz Event), at Gojan School of Business and Technology.



STUDENTS ACHIEVEMENTS



Keerthika S (III CSBS-A) and **Dheepayalini R** (III CSBS-B) for winning 1st Prize in the event "Portraits of Perception", received a cash award of ₹3000.

Kamalika (II CSBS-B) won 2nd Prize in both Ideathon and Paper Presentation at Jeppiaar Institute of Technology, winning a ₹1000 cash reward.



Tharun Kumar C, Ratheesh T, Akshitha Jyothi D & Dharini G won 2nd Prize (₹2000) in the non-technical event "Jetsignum - Unscripted" organized by the Dept. of ECE, St. Joseph Engineering College.

CODING EVENT

Akshitha Jyothi and **Dharini G** from III Year CSBS, for securing the Third Prize in the Decoding event conducted as part of Chrysalis'25, hosted by St. Joseph's College of Engineering.



STUDENTS ACHIEVEMENTS



Deepak Vijay, CSBS II Year, received the **First Prize** in the Biquest Event held at Prathyusha Engineering College on 24.09.2025.

Suman, CSBS II Year, received the **Second Prize** in the Biquest Event held at Prathyusha Engineering College on 24.09.2025.



Angelina Joel, **Vignesh**, and **Selin**, CSBS II Year students, won the Special Prize at the Startup-Simulation Event held at Prathyusha Engineering College on 24.09.2025.



Tharun Kumar C, **Akshitha D**, **Dharini G** (III Year) secured the **1st Prize** in Business presentation and the **2nd Prize** in Card Connect (Technical Quiz Event), at Gojan School of Business and Technology.



CSR INITIATIVES



UBA Application created for collecting household survey by **Tharun Raj R G** and Team.



Our CSBS students, along with **Malathi Mam** and CSBS Students, participated in the IEEE SIGHT project survey at Nallur School, accompanied by Mr. Aathilingam Sir.

STUDENT'S ARTICLE



Unlock the Power of Your Brain: 5 Cognitive Hacks for Students and Beyond

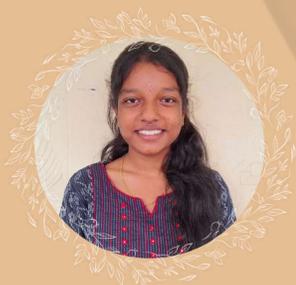
An Article by R. Pradeep kumar (IV Year)

Our brains are wired to filter, repeat, and even deceive us, often without us realizing it. By understanding cognitive biases, students and professionals can harness these quirks for personal growth. One fascinating phenomenon is the Baader-Meinhof Effect, or Frequency Illusion, where your brain starts noticing something everywhere after you've learned about it. You can use this by exposing yourself to new information and letting your brain help reinforce it.

The Zeigarnik Effect suggests that our brains dislike unfinished tasks. To boost productivity, start a task and leave it incomplete before taking a break—this will make you return more focused. Meanwhile, Confirmation Bias ensures that your brain seeks evidence for what you already believe. To leverage this, start your day with positive affirmations so your brain can find ways to validate them throughout the day. Conversely, be mindful of negative self-talk, as it can reinforce limiting beliefs.

The Feynman Technique teaches that if you can't explain something simply, you don't understand it well enough. Try explaining complex topics to someone with no background in the subject to test your comprehension and improve retention. Finally, the IKEA Effect suggests that we value things more when we've had a hand in creating them. Apply this by making your own study plans and notes—your investment in the process will drive greater success.

These cognitive hacks aren't just for academic achievement; they can transform your thinking, productivity, and overall life. Understanding how your brain operates helps you use it to your advantage, making it easier to reach your goals



Life of a Hosteller: A Journey from Chaos to Confidence

Article by Gomathi M (III Year, CSBS)

Hostel life is more than just staying away from home — it's the first real taste of freedom. No one wakes you up, reminds you to eat, or stops you from staying up all night. At first, it feels like pure joy — laughter, midnight talks, and doing whatever you want. But soon, you learn that freedom comes with responsibility. There are days you run out of money, nights you miss home-cooked food, and mornings you have to handle everything alone — from laundry to life decisions. Slowly, strangers turn into family. You share food, laughter, and even silence. You celebrate birthdays with small cakes, survive on Maggi, and find comfort in each other's chaos. Hostel life teaches lessons no classroom ever can — how to adjust, care, and stand on your own. You learn that growing up isn't about age, but about courage, patience, and self-belief. In the end, every hosteller walks out stronger — independent, confident, and ready to face the world. Because hostel life doesn't just prepare you for exams — it prepares you for life.

SPECIAL ACHIEVEMENTS

SAI RAM ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS
GATE 2025 IIT ROORKEE

GATE QUALIFIER WILL BE HONORED WITH THE LMS REWARD OF **₹10000**
AUGUST 14, 2025
SRI SAIRAM ENGINEERING COLLEGE

JANESH E IV / CSBS
PAPER: DA
GATE SCORE: 393
AIR RANK: 5619

PRADEEP KUMAR R IV / CSBS
PAPER: DA
GATE SCORE: 420
AIR RANK: 4359

MENTOR
Mrs. R. ARUNA DEVI AP / CSBS

Congratulations
Department of CSBS proudly celebrates the outstanding success of our students for qualifying GATE 2025
Proud Moment for CSBS!

Sairam SDG ACTION PROGRAM Sairam RAISE Sairam EOMS
SAI RAM ENGINEERING COLLEGE
An Autonomous Institution
West Tambaram, Chennai - 44
www.sairam.edu.in

Congratulations

NPTEL TOPPERS IN Organizational Behaviour: Individual Dynamics in Organization

NASREEN BEGAM Z III YEAR SCORE : 100/100

SOWMIYA S T III YEAR SCORE : 100/100

PARVATHI S III YEAR SCORE : 100/100

Outstanding success of our students, Pradeep Kumar Ramesh and Janesh (IV Year CSBS), for qualifying GATE 2025 and receiving a reward of **₹10,000 each.**

Nasreen Begam, Sowmiya S.T and Parvathi S., CSBS students, secured **100/100 marks** in the NPTEL course Organizational Behaviour: Individual Dynamics in Organization as part of their Honours Degree.

Congratulations to NPTEL STARS JAN - JUNE 2025

SARASWATHY S NARESH KUMAR A
DISCIPLINE STARS MOTIVATED LEARNERS

STUDENTS

SARANYAA PARVATHI S D TEJAVANTH KAPILAW TS SIMON JOHN S Etakkiya S
DISCIPLINE STARS MOTIVATED LEARNERS

PRADEEP KUMAR RAMESH SOUMYA S T AKSHAYA S S VAISHNAVI SOWMIYA S T NIVYA V P
MOTIVATED LEARNERS

JOTHI M NIDHYA SHREE N GHAYATHIRE LAKSHMI L NASREEN BEGAM Z PACKIYA M K SUJITHA
MOTIVATED LEARNERS

Dr. Naresh Kumar A received the NPTEL Discipline Star Award. Mrs. Saraswathy S received both the NPTEL Discipline Star and Motivated Learner Awards. Many students from III and IV Year CSBS also received the Discipline Star and Motivated Learner Awards.

제 24Y0339E1 B015555 호

수료증
Certificate of Course Completion

학당명 (Kor.) : 푸네
Name of Institute(Eng.) : Youth Build Foundation's Indo-Korean Center
이름 (Kor.) : 까필라 티에스
영문(Eng.) : KAPILAW TS
생년월일 (D.O.B.) : 2004-08-29 (YYYY-MM-DD)
교육과정 (Course) : 세종한국어 초급 - 세종한국어 1B
교육기간 (Term) : 2024-02-09 ~ 2024-05-25
수업시수 (Credit Hours) : 총 60시간 (Total 60hours)

위 사람은 세종학당의 교육과정을 수료하였으므로, 이 증서를 수여합니다.
This is to certify that the person whose name appears above has successfully completed the aforesaid course by the King Sejong Institute.

2024. 07. 09.
Date Issued
푸네 세종학당장
Head of King Sejong Institute, PUNE

Kapilaw T. S., from III Year CSBS, successfully completed the Korean Language Course (Level 1) offered by the King Sejong Institute and was awarded the certificate of completion.

POETRY CORNER

The Unsung Hero: My Father"

"The first man every kid admires;
He did everything for that small soul
even in despair;
he helped me through hardships to
mold;
The holding hand let the emotion
unfold;
Taught me to be bold;
He had a heart of gold;
brave warrior at heart who never
grows old;
never let me in trouble and cold;
The father is the man who's love is
untold;"

-Roshni S
II year



Rise Again

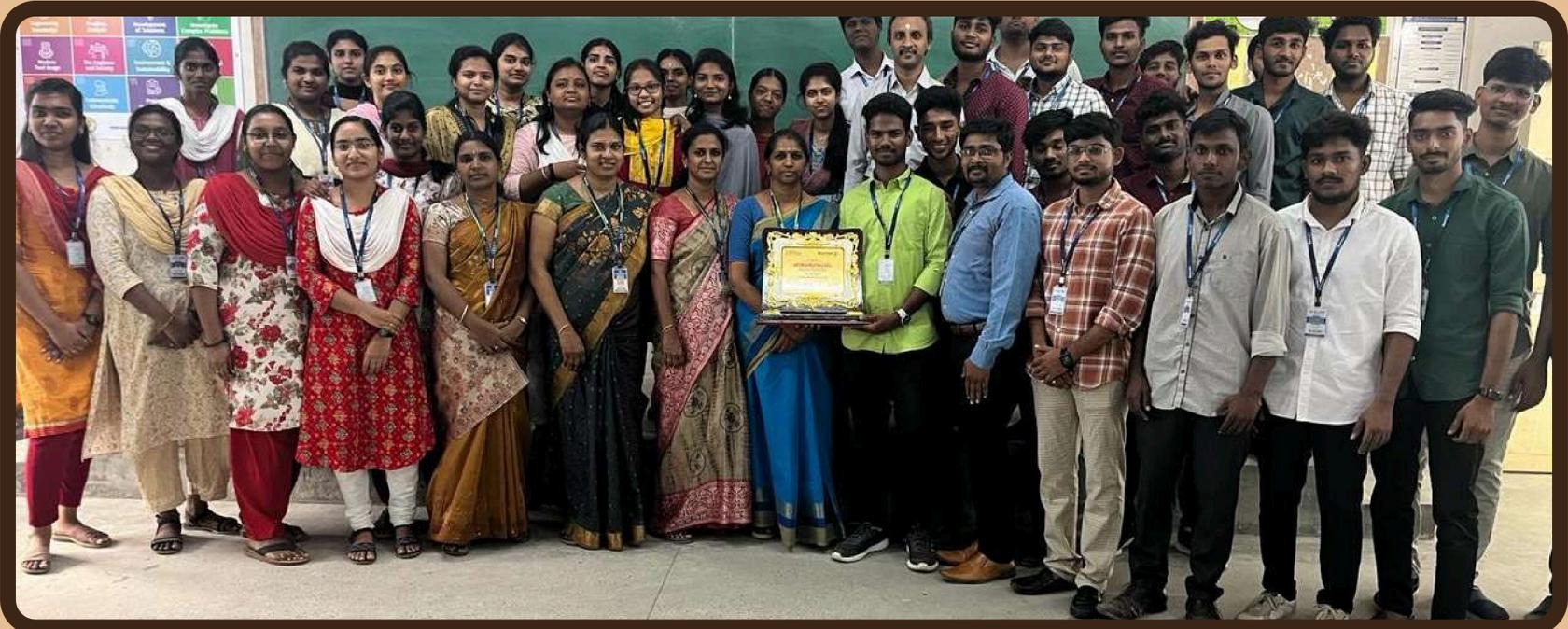
We all have a story, silent or loud,
Of dreams we whispered under a
cloud.
Of tears we hid in smiles so wide,
Of battles fought deep inside.

We've known the weight of unsaid
words,
The ache that lingers, never heard.
We've laughed at night, and cried at
noon,
And wished on stars, and begged the
moon.

-Hariharan B
III Year



DEPARTMENT ACHIEVEMENTS



Our CSBS department received the “Veeramuthuvel Innovation Award” in recognition of the exemplary contributions made by the first batch students.



FUNDED PROJECT

100
1924 - 2024

ENTREPRENEURSHIP DEVELOPMENT AND INNOVATION INSTITUTE

Roc.No.II-01/44/2022/EDII **Date:31.12.2024**

Sir,

Sub: EDII - Innovation Voucher Program (IVP) - Proposal submitted under IVP - Sanctioned Order Issued - Reg.

Ref: 1. IVP Proposal sent by **M/S. HeptaG Solutions.**
2. Minutes of the Screening Committee meeting held on 12.12.2024.

As per the above references, this is to inform that your proposal has been approved by the Screening Committee under **"Innovation Voucher Program"**. In this regard, the details of the recommendations and terms and conditions are as follows:

1. Name of the Company : HeptaG Solutions
2. Project Title : GLUCOMETRON - An Efficient Non-Invasive Blood Glucose Monitoring Device
3. Voucher Type : Voucher - A
4. Maximum Project Duration : 12 Months
5. Knowledge Partner : Sri Sairam Engineering College
6. Total Project Cost : Rs.2,52,600/-

Break up of Project Cost (In Rs.) :				
EDII Contribution			Company's Contribution	Total
1 st Installment 50%	2 nd Installment 40%	3 rd Installment 10%		
1,00,000	80,000	20,000	52,600	2,52,600

Terms and Conditions of the grant:

- 1st Installment: 50 percent of the eligible grant will be released on signing of the Tripartite agreement.
- 2nd Installment: 40 percent will be released on submission of the Progress report, Utilization Certificate, Photos & Videos, etc. and its acceptance by the EDII within the time frame stipulated in the agreement.
- 3rd Installment: (Remaining 10 percent) will be released on completion of the project and presentation of the final report being made before the Screening committee and the completion report found acceptable.
- Contribution of the company has to be paid in full to the knowledge partner before the release of 2nd installment.
- Knowledge partner should release the fund to the company without any delay based on the achievement of milestones as envisaged in the project by the company.
- The company should periodically furnish progress report and utilization certificate to EDII for releasing of 2nd and 3rd installment.

HeptaG SOLUTIONS (Sai Sakthivel, Sunil S, Akshaya, Pragadeeswari , IV year CSBS students) has received funding of **₹2,52,600** under the EDII Innovation Voucher Program (IVP).

BUREAU OF INDIAN STANDARDS
भारतीयमानकब्यूरो
CNBO

Ref / संदर्भ: CNBO/1/7/2024 Date / दिनांक: 27-08-2024

Sub / विषय: Standards Club (Under Standard Clubs Budget Activities Code -3102)

This has reference to proposal submitted by Standards Club Mentor of Department of Computer Science and Business Systems, Sri Sairam Engineering College, Chennai with respect to Standards Parliament, Skits on identified subject and JAM (Just a Minute) Session, Standards Club Event on identified Subjects on 30.08.2024.

CNBO has already provided banners, posters, information boards to all Standards Clubs under CNBO and hence the funds for publicity material is not required. The balance expenses to be incurred by the Standards Club for the above events are detailed below:

S.No	Particulars	Amount(Rs./-)
1.	Video and Photography	Rs. 5,000
2.	Refreshment	Rs. 8,500
3.	Stationary & Certificates	Rs. 4000
4.	Prize (2500 *3=7500) I Prize - 1000 II Prize - 750 III Prize - 500 IV Prize - 250	Rs.7500
Total		25000.00

(Rupees Twenty-Five Thousand only)

As per clause 5.4(b) of Doc No: TNMD/SC/01 Issue, dated May 2022, this standards club is eligible for Rs.25,000/- for the above events. 50% of the total amount is Rs.12500/- This comes under Standard Clubs Budget Activities Code -3102.

HCNBO may kindly accord administrative approval to the Department of Computer Science and Business Systems, Sri Sairam Engineering College, Chennai to organize standards club activities and financial approval for Rs. 25,000/- (Rupees Twenty-Five Thousand Only) towards the expenses of the standards club activities. An advance amount of Rs. 12500/- (Rupees Twelve Thousand Five Hundred Only) (50% of the total expenditure) may also kindly be approved, please.

Accounts Section is requested to make 50% advance payment of Rs. 12500/- (Rupees Twelve Thousand Five Hundred Only) to Department of Computer Science and Business Systems, Sri Sairam Engineering College, Chennai whose account details is given below:

Account Name : Sri Sairam Engineering College
Account No : 500101012394331
Bank Name : City Union Bank
Branch : Poonthandalam Branch
IFSC code : CIUB0000634

P. Jayashree
27/8/24
(JAYASHREE J)
SPO, CNBO

SPCO *Chandrasekar* 27/8/24
HCNBO *Abhaya* 29/8/24
DDAF
SOAC

Ms. Angel Baracka J secured a funding support of approximately **₹1,00,000** from the Bureau of Indian Standards (BIS) for organizing academic and skill development activities.

All India Council for Technical Education
(Statutory body under Ministry of Education)
Nelson Mandela Marg, Vasant Kunj, New Delhi
Website: www.aicte-india.org

ATAL Online FDP's - Sanction Letter
(Reimbursement of Expenditure)

S.O. No.1730872588/AICTE /ATAL/2024-25

To
The Drawing and Disbursing Officer,
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi-110070

Sub: Reimbursement of a sum of Rs. 100000/- being the amount of Online Faculty Development Programme under Atal Academy for the F.Y. 2025-26.

Application Number :	1730872588
Institute Name :	SRI SAIRAM ENGINEERING COLLEGE

Sir/Madam,

This is to release the payment of **Rs. 100000/- (Rupees One Lakh Only)** against the sanctioned amount of Rs. 1,00,000/- under the **Online Faculty Development Programme** conducted under the **ATAL Academy** against the sanctioned amount of Rs. 1,00,000/-.

1	Name of the Coordinator	R ARUNADEVI
2	Permanent ID of Institute	1-2028941
3	Amount Sanctioned	Rs. 1,00,000/- 21.11.2024
4	Amount to be Reimbursed	Rs. 100000/-

The head of the institute and the Coordinator of the programme should verify the correctness of the undermentioned bank account details submitted by them along with the Proposal, in which the

The Department organized an AICTE-ATAL sponsored Six-Day Online Faculty Development Programme on "AI and Quantum Computing: Glimpsing Near the Future" from 25th to 30th January 2025. The programme received **₹1,00,000** funding support under the ATAL Academy's FDP scheme. The event was coordinated by Ms. Arunadevi R and Ms. Nithya D.

POETRY CORNER

The Renaissance

I've made a move, yet stayed turbulent
and unsettled.
All of the tragedies remain in my body,
a fractious crowd.
I've been worn out, maundering
through the vacillation that has quietly
evolved within me.
Yet the meandering shall one day
settle, in the best shot my heart
believes
and my mind dares to think.
My heart refuses to settle for less, my
mind sets its limits
and so, I placed my faith in their
league.
The next home run will be a mammoth
rise, a redemption carved out of every
remorse. .

-Tanushree S
II Year



When LovePoured

In the rainy days of my life,
You came as a gift from the sky –
My lovely, precious treasure,
A light I'll guard till time runs dry.
My sunshine who brightens my cloudy days,
I crave your warmth in countless ways.
Even at night, when stars are strewn,
I need this sunshine as my moon.
A melody of love began to play,
With every drop, it found its way.
You held my hand through every storm –
Together, we could stand, transform.
Through seasons of joy and sorrow's chain,
You're my today, my bright tomorrow's gain.
My rainbow glows after every rain,
My forever heart, in love's refrain.

-Kapilaw TS
IV Year



FACULTIES ACHIEVEMENTS



Dr. NARESH KUMAR A received the "KALAM's BEST MENTOR AWARD" from World Youth Federation.

Dr. SATHYA T received the Mentor Certificate for guiding the project under LEAP, conducted by IIT Madras.



Mrs. Saraswathy S received the Best Skillrack Mentor Award for successfully guiding students to excel in Skillrack.



Dr. Sathya T, received a Certificate of Recognition for publishing in a Q1 Journal during her Ph.D. at Anna University on 17th April 2025.



FACULTIES ACHIEVEMENTS



Ms.ARUNADEVI R received the "Best Teacher Award' from The Lions International Club(District 324J) during the Teachers' Day celebration on 05.09.2024.

Mr.Prabhu D was recognized as an NPTEL Discipline Star by NPTEL SWAYAM and received the "BEST MENTOR AWARD" from World Youth Federation.



Ms.INDHUMATHI C received the "Best Teacher Award" from The Lions International Club(District 324J) during the Teachers' Day celebration on 05.09.2024

Mr.Prabhu D received the "Best Skillrack Mentor Award" for successfully guiding students to excel in Skillrack.



FACULTIES ACHIEVEMENTS



Dr. A. Naresh Kumar served as the mentor for the team that won the First Runner-Up position under the problem statement 'Cultivating Sustainability' in the SEATECH International Hackathon organized by Universiti Teknologi PETRONAS (UTP), Malaysia, and received a cash prize of USD 750

Our CSBS department faculty members received the NPTEL Top Performing Mentor Award for the academic session January-June 2025.

- Mr. Prabhu D
- Mr. Manickavasagan V
- Ms. Malathi J
- Ms. Saraswathy S
- Ms. Aruna Devi R
- Ms. Mahesh Lakshmi C
- Ms. Nithya D
- Ms. Indhumathi C



Ms. SARASWATHY S received the Mentor Award for mentoring the team that participated in the 6th Technovation Hackathon, organized by Sharda University, Noida, from January 21 to January 26, 2025.

STUDENTS BALCONY



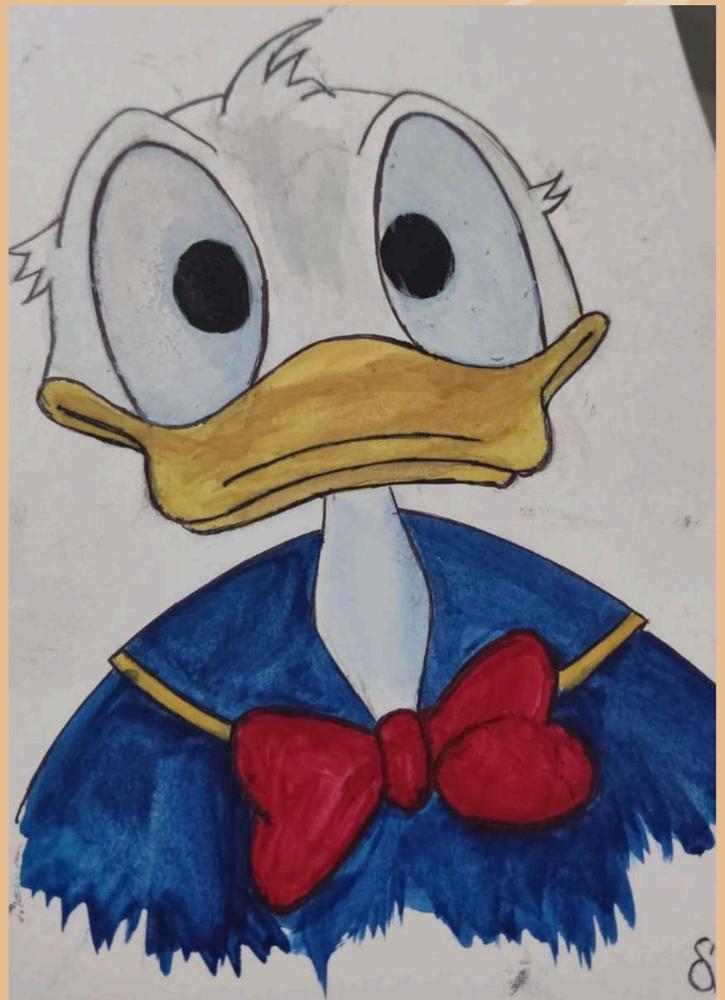
VISHALI R



KANISHKA S S



SANJAY MITHRAN K



MANODHARANI S

STUDENTS BALCONY



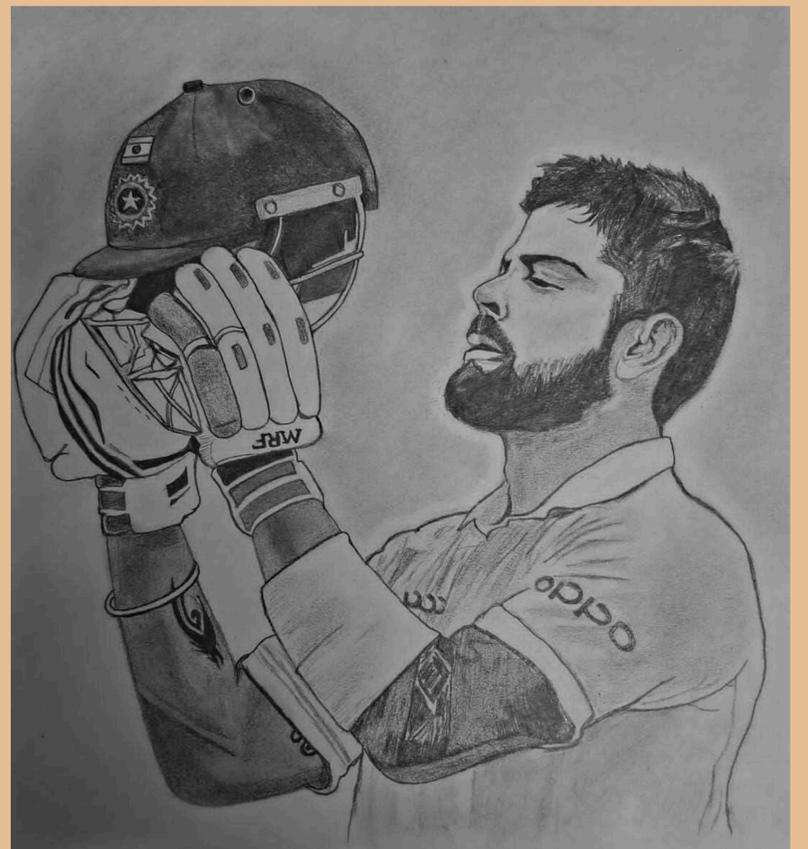
Sujitha K



Kamalika N M



Mohanapriya S



Akshitha Jyothi D

STUDENT'S ARTICLE



EDGE COMMERCE: Selling Through Smart Devices, Not Websites

An Article by S. Ramya (III Year)

Imagine your fridge ordering milk on its own or your smartwatch buying your favourite snack. That's edge commerce, the next big leap in digital business. It focuses on using smart devices to make purchases automatically, without visiting websites or apps.

Edge commerce combines edge computing, artificial intelligence (AI), and the Internet of Things (IoT) to make fast, real-time decisions. Instead of sending data to faraway servers, these devices process information locally. This allows for quick and smart actions. For example, a connected car can pay tolls automatically. A vending machine can reorder products before running out.

This technology helps businesses work faster and smarter. It reduces delays, improves personalization, and makes shopping more convenient for customers. Small businesses can reach clients directly through smart devices instead of traditional platforms.

However, edge commerce also faces challenges like data privacy, security, and compatibility among different devices. Companies must invest in strong systems and train their teams to manage this new way of doing business effectively.

In the coming years, edge commerce will turn the Internet of Things into the Internet of Transactions. It's a future where technology handles buying for us, making life simpler, smarter, and more connected than ever before.

SPORTS ACHIEVEMENTS



Yaahaseelan S.S, a Third Year CSBS B student, secured **3rd place** in the CM Trophy Table Tennis tournament conducted by Kancheepuram SDAT and was awarded a cash prize of ₹1,000.

Sanjay, IV Year, secured **2nd Place** in Badminton Singles and 3rd Place in Badminton Doubles at the CM Trophy (college level).



CM TROPHY
01-09-2025

Bala Nivasa VEL and **Mugunthan G**, 4th Year CSBS-A, secured **3rd place** in the CM Trophy Handball tournament conducted by Kancheepuram (SDAT), winning a cash prize of ₹9,000.

SPORTS ACHIEVEMENTS



Thejasri, a Fourth Year CSBS student, won the Doubles event and also secured **Third Place** in the Singles event on 06.09.2025.

Keshika Sri from Second Year received the **Second Prize** in the CM Trophy Volleyball Tournament with a cash award of **Rs. 2,000**, held on 27.09.2025.



Harson M (IV year), **Tharun AK**, and **Bala Nivasa Vel** (III year CSBS students) participated in the Anna University Zone-4 Handball Tournament and secured the runner-up position on 21.09.2024.

PREVIOUS EDITIONS

SRI SAI RAM ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS

CSBS TECHBIZ

OFFICIAL NEWSLETTER OF THE DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

FROM THE DESK OF HOD



Dr. M. ANANTHI
HOD/CSBS

I, on behalf of the department of CSBS, take immense pride and pleasure in releasing our first edition of Newsletter "TECHBIZ".

Information Technology & Business are becoming inextricably interwoven
-Bill Gates

At the core of today's modern economy, two things are important. One is Technology & the other is Business. That's why Sri Sairam Engineering College launched innovative industry relevant program which aims to create engineers with Business perspective by introducing B.Tech in Computer Science & Business Systems. This Newsletter provides the perfect insights about the vision & objectives of the department of CSBS and takes us on a journey which brings out all the highlights of the department including important events that took place. The publication also includes all our achievers in order to honour them and encourage others to emulate the success of their peer.

We release this Newsletter every 6 months in the hope that it encourages the students to make use of this platform and widen their horizons. I would like to thank our management for helping us transform the vision of "TECHBIZ" into reality. Last but not least, I appreciate the editorial team for their marvelous work.

SNEAK PEEK

- ABOUT DEPARTMENT
- VISION AND GOALS
- HIGHLIGHTED SUBJECTS
- ASSOCIATION MEMBERS
- CENTER OF EXCELLENCE- PROFESSIONAL BODIES
- INDUSTRY INSTITUTE COLLABORATION
- ACHIEVEMENTS
- DEPARTMENT EVENTS
- IEEE TQM SOCIETY MEMBERS
- IEEE TQM SOCIETY EVENTS
- STUDENT SCORNER
- FUNZONE

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ASSOCIATE EDITOR:
MRS. J. NIRMALA
MR. D. PRABHU

EDITORIAL & DESIGN TEAM:
GAYATHIRI VARSHA A.S
JAI VIGNESH R
ARULNITHI R.G
HARIHARAN R

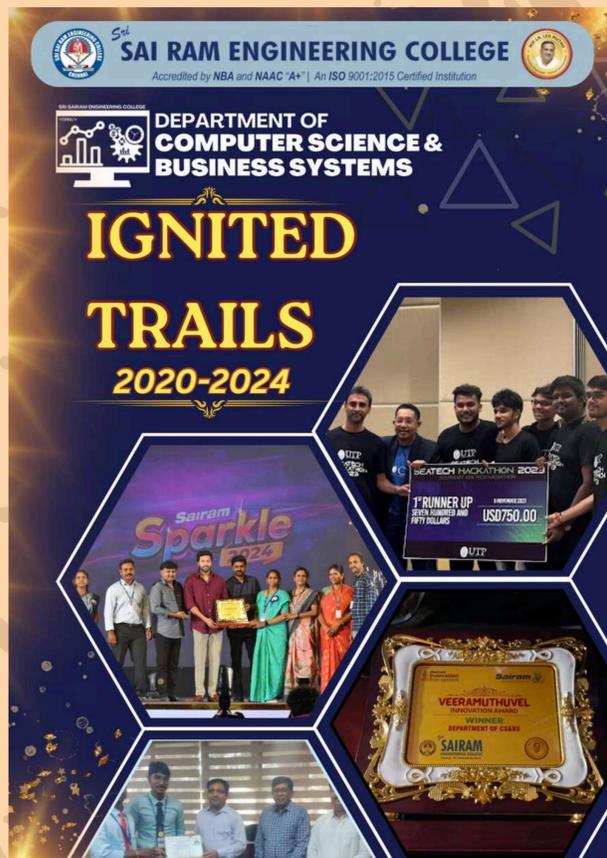
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DEPARTMENT OF
COMPUTER SCIENCE & BUSINESS SYSTEMS

IGNITED TRAILS

2020-2024



The collage features several images: a group of students holding a certificate, a student receiving an award, a group of students in a meeting, and a student working on a laptop. The text 'Sairam Sparkle 2024' is also visible.

SRI SAI RAM ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

TECHBIZ'23

HIGHLIGHTS

- Industry-Relevant Curriculum designed by TCS and approved by AICTE.
- Mandatory Industrial training supported by TCS.
- Internship & Live project opportunities at TCS for eminent students.
- Active mentoring by Experts from TCS
- High standard of teaching, learning and evaluation processes monitored by TCS.
- Innovative dual Course that includes Technical and Management Studies which is the need of the hour.

ABOUT CSBS

B.Tech Computer Science and Business Systems (CSBS) is a spanking-new innovative forward looking 4 years undergraduate course designed by India's leading IT Service and Consulting Company - TCS to cater to the rising need of engineering talent with skills in technology. This dual course feeds the knowledge of students with not only the core topics of computer science but also develops an equal understanding of humanities, human values and business discipline. The main intent of the course is to impart knowledge of cutting-edge technologies and management skills with hands-on exposure. The programme will provide industry-ready engineers who are capable of using the latest computer technology in developing a business world and can drive innovation and add value to the organization and the nation in the era of Business 4.0. The students are exposed to knowledge in the recent trends such as Computational Statistics, Cognitive Science & Analytics, Machine Learning, Software Development Models, Design Thinking, Financial Management, Services Science & Service Operational Management, Marketing Research, and Marketing Management.

EDITORIAL TEAM

ARULNITHI R. G | JAYASHREE T J
GAYATHIRI VARSHA A. S | KEERTHANA S

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DEPARTMENT OF
COMPUTER SCIENCE & BUSINESS SYSTEMS

PRESENTS

TECHBIZ'23

TOMORROW'S SUCCESS STARTS TODAY!

Highlights

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EDITORIAL TEAM

Staff Coordinator - Mrs. Saraswathy S
Gayathiri Varsha A S | Arulnithi R G | Subha Lakshmi S | Shyam V | Jayashree

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SRI SAI RAM ENGINEERING COLLEGE
Department of
COMPUTER SCIENCE & BUSINESS SYSTEMS

Presents

Techbiz24

ABOUT CSBS

The B.Tech in Computer Science and Business Systems (CSBS) is an innovative and forward-looking 4-year undergraduate program, crafted by Tata Consultancy Services (TCS), one of India's leading IT services and consulting firms.

This dual-focused course offers students a comprehensive education not only in the core areas of computer science but also instills a deep understanding of humanities, ethics, human values, and business studies with an aim to produce engineers with both technical skills and business acumen.

The students are exposed to knowledge of recent trends such as Computational Statistics, Cognitive Science and analytics, Machine Learning, Software Development Models, Design Thinking, Financial Management, Services Science and service Operational Management, Marketing Research, and Marketing Management.

EDITORIAL TEAM

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Staff Coordinator - Mrs. Saraswathy S
Keerthana S | Sathish Kumar K | Sri Boomija K | Soumya S | Nivekitha R H

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TESTIMONIALS



Being a 3rd-year student of Computer Science and Business Systems (CSBS), my journey with the department has been truly transformative. The combination of workshops, college events, and hands-on projects has not only strengthened my technical and managerial abilities but also provided valuable insights into the integration of technology and business. The department fosters a stimulating environment where students are encouraged to innovate, explore new ideas, and push their boundaries. We were given chances to participate in various college events, which enriched our experience by providing practical knowledge, opportunities for awards and recognition, and a platform to develop essential skills in teamwork, leadership, and professional growth. Beyond academics, the emphasis on collaboration and peer learning has helped me build meaningful relationships that I cherish deeply.

Overall, my experience with CSBS has been both inspiring and transformative, motivating me to continually strive for excellence and prepare for the challenges of the professional world.

-by Yogesh Odayar P S



Being a 2nd-year student of Computer Science and Business Systems at Sri Sairam Engineering College. I am fortunate and lucky to receive my degree from this prestigious institution as I get to learn coding, technical and management skills with this course. Moreover our department HOD Dr. Naresh Kumar A sir interacts with us frequently. Teachers at this institute take good care of the students. Mentors are of constant support in the institute as they look into and solve any problem faced in the institute. I get to learn new skills through our teachers, mentors and also try to implement new innovative ideas in projects.

-by Sanjay V

TESTIMONIALS



Being a part of the Computer Science and Business Systems (CSBS) department, it has been a meaningful and enriching experience. Over the years, I've gained a strong footing in core computing concepts while also developing an understanding of business analytics and practical problem-solving skills—something I believe sets our department apart. The curriculum, combined with the guidance of dedicated faculty members, has helped me develop both technical expertise and managerial insight—skills that I believe are essential for the future of technology-driven industries. The department has helped me in bridging the gap between academics and Industry expectations by conducting several workshops and connecting us to various experts individually. The continuous encouragement to participate in symposiums, hackathons, and real-world projects has boosted my confidence and prepared me to face professional challenges with clarity and determination. I am truly grateful to be a part of the CSBS community, where every opportunity is a step toward becoming an industry-ready professional with a balanced blend of technology and business intelligence.

-by Balaji S



Being a part of the Department of Computer Science and Business Systems has been one of the most enriching phases of my life. Under the inspiring guidance of our HOD, Dr. A. Naresh Kumar, and the tireless efforts of our dedicated faculty members, I've learned not just concepts and technologies, but also discipline, teamwork, and innovation. The department's constant encouragement to explore new ideas through projects, hackathons, and events has shaped my confidence and clarity in both academics and life. Equally unforgettable are the memories created with my classmates and friends – from brainstorming sessions and group projects to laughter-filled industrial visits and symposium moments. Every experience taught me something new, both technically and personally. I'm truly grateful to my HOD, faculty, and friends for making this journey so special. CSBS has not only shaped me as an engineer but also as a person ready to face the challenges of the real world.

-by Hariharen B