Jan - May 2025
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# BITS & BYTES BULLETIN

NEWSLETTER

# COMPUTER SCIENCE AND ENGINEERING
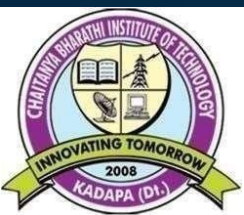
# INDEX

CHAIRMAN
Dr. V. Jayachandra Reddy
Founder & Chairman

CEO
Mr. V. Lohith Reddy

PRESIDENT
Mrs. V. Madhavi

DIRECTOR OF R&D and
ACADEMICS
Dr. G.K.D. Prasanna Venkatesan

DIRECTOR OF ADMINISTRATION
Dr. G. Sreenivasula Reddy

PRINCIPAL
Dr. S. Sruthi

HOD, CSE
Dr. P. Pavan Kumar

EDITOR
Ms. S. Muneera
Asst. Prof., Dept. of CSE

# VISION, MISSION, PEOs AND PSOs OF THE DEPARTMENT

## VISSION
To excel in Computer Science and Engineering education and research, technically competent, innovative computer engineers dedicated to advancing technology and serve nationally and globally.

## MISSION
M1: To impact quality education with social consciousness and make them Globally competent.
M2: To inculcate a mind of innovative research in the field of computer science and related interdisciplinary areas to provide advanced professional service to the society.
M3: To impact hands on training in latest methodologies and technologies as per industry requirements.

## PROGRAM EDUCATIONAL OBJECTIVES: (PEOs)
PEO1: Exhibit new age talents that use critical thinking and problem solving skills in the rapidly changing technology landscape.
PEO2: Graduates with lifelong learning skills to pursue higher studies, involve in research activities and become an entrepreneur.
PEO3: Graduates will excel in current technologies and methodologies through rigorous, industry-aligned practical training programs.

## PROGRAM SPECIFIC OUTCOMES: (PSOs)
PSO1: Apply Engineering Practice to provide Software & Hardware solutions.
PSO2: Conduct investigation, address real time engineering problems, analyze, design solutions in real time domains of computer science.
PSO3: Adaptability to changing work environment, good interpersonal skills in appreciation of professional ethics and societal responsibilities.

# Message from the Visionaries

## MESSAGE FROM CHAIRMAN'S DESK

I'm truly proud of our Computer Science and Engineering Department — a place where challenges become opportunities and ideas grow into meaningful outcomes. Our students and faculty show remarkable dedication, creativity, and teamwork every day, driving academic success and fostering a culture of innovation. Let's keep moving forward — learning together, growing stronger, and inspiring one another to reach greater heights with passion and purpose.

**Dr. V. Jaya chandra Reddy**
**Chairman**

## MESSAGE FROM CEO'S DESK

II'm constantly inspired by how our team rises to every challenge and turns vision into reality. Your passion, creativity, and hard work make all the difference. Let's keep advancing with confidence — learning, evolving, and setting new standards along the way. With unity and purpose guiding us, we're not just building success — we're shaping the future, together. Every step forward is a testament to our strength and shared commitment.

**Mr. V. Lohith Reddy**
**CEO**

## MESSAGE FROM DIRECTOR 'S DESK (R&D AND ACADEMICS)

IIn the Computer Science and Engineering Department, research and learning drive everything we do. Every idea we explore and every lesson we embrace leads us closer to new discoveries and innovations. I'm proud of our team's dedication and creativity. Together, we're not just building knowledge, we're shaping the future of technology and education. I look forward to seeing how our curiosity and hard work will continue to open new doors.

**Dr. G.K.D. Prasanna Venkatesan**
**Director of R&D and Academics**

## MESSAGE FROM DIRECTOR OF ADMINISTRATION'S DESK

Efficient administration is the backbone of any successful department. In the Computer Science and Engineering Department, our goal is to create a smooth and supportive environment where students and faculty can focus on learning and innovation. I'm committed to ensuring that every process is handled with care and precision so that our community can thrive without obstacles. Together, we build a strong foundation for growth and excellence.

**Dr. G. Sreenivasula Reddy**
**Director of Administration**

## MESSAGE FROM PRINCIPAL'S DESK

The Computer Science and Engineering Department is a hub of creativity, learning, and growth. I am proud of the enthusiasm and hard work shown by our students and faculty every day. Together, we are shaping not just careers but future leaders and innovators. Let us continue to embrace challenges and turn them into opportunities for success. I wish everyone the very best as we move forward with confidence and determination.



**Dr. S. Sruthi**
**Principal**

## MESSAGE FROM HOD'S DESK

In the Computer Science and Engineering Department, every day is an opportunity to learn, innovate, and grow. I'm proud of the dedication and hard work shown by our students and faculty alike. Our strength lies in teamwork and the shared passion for technology and knowledge. Let's continue to work together, embrace challenges, and create a bright future. Together, we can achieve great things.



**Dr. P. Pavan Kumar**
**HOD, Dept. of CSE**

# EDITORIAL DESK

We believe that words hold a rare power — not just to inform, but to ignite emotions, bridge divides, and stir the soul.  Every sentence we shape is more than text on a page; it's a living reflection of purpose and thought. Every idea, no matter how small, carries the potential to light up a much larger dialogue. This space is more than a platform — it's a canvas for expression, a gathering ground for voices that matter. Here, we don't just write — we listen, we feel, we remember. We capture fleeting moments and give them form. We uplift diverse narratives and allow fresh perspectives to breathe and bloom. In a world brimming with noise, we choose to create meaning. We choose to craft language that resonates, storytelling that connects, and messages that endure. Let us keep shaping something real, something beautiful — not in grand gestures, but in thoughtful words, one at a time.
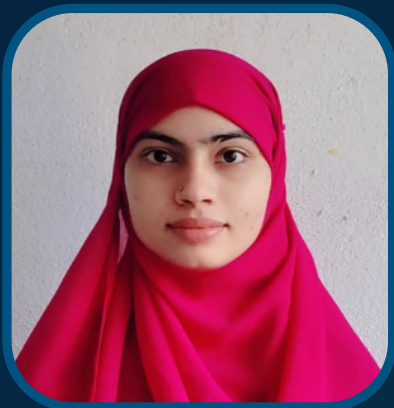


**EDITOR-IN-CHIEF**
Ms.S.MUNEERA

# Sankranti Sambaralu: A Day of Culture and Fun

On 11th January 2025, CBIT Proddatur came alive with the vibrant celebration of Sankranti Sambaralu. The day was filled with colorful Rangoli designs, cultural performances, traditional games, and much more, bringing everyone together in the spirit of our rich culture. Students showed great enthusiasm, making the event lively and joyful. The presence of special guests added to the significance of the celebration.



This event reflected the importance of keeping our traditions alive and strengthening the sense of community at CBIT.

# IBM SkillsBuild Future Skills Workshop

The Department of CSE organized a one-day workshop on IBM SkillsBuild Future Skills Program, in collaboration with APSSDC and Edunet Foundation, on 28th January 2025. The event was inaugurated by Dr. G. Sreenivasula Reddy, Director (Admin), Dr. S. Sruthi, Principal, and Dr. Y. Dasaradha Rami Reddy, HoD, CSE.









The workshop aimed to equip students with essential future skills through hands-on learning. Over 300 third-year students from CSE and allied branches actively participated and enhanced their knowledge.

# Web Vision – Portfolio Workshop

The CSE Department organized a workshop titled "Web Vision" on 20th February 2025. Students presented their personal portfolio websites created using HTML, CSS, and JavaScript.The event helped students improve their web development and communication skills. Faculty and peers gave feedback on their designs, encouraging them to do better.









It was a great opportunity for students to build confidence, learn from each other, and get inspired by modern UI/UX trends. The workshop also supported their internship and placement goals by helping them create strong digital portfolios.

# Industrial Visit to Askaan Technologies

On 3rd April 2025, the II CSE (AI, AI&ML, and DS) students visited Askaan Technologies, Kottakuppam, Tamil Nadu, for an enriching industrial exposure. Students learned about Agile workflows, DevOps practices, and the use of AI, ML, IoT, and Cloud Computing in real-world applications. They also gained hands-on insights into version control, debugging, and deployment processes.



This visit, guided by industry professionals, helped students connect classroom learning with industry practices, boosting their confidence and inspiring them toward future careers in tech.

# AVINYA2K25 – A Two-Day Tech Fest

The Department of Computer Science and Engineering at CBIT, Proddatur organized AVINYA2K25 on 10th and 11th April 2025. The event was planned to encourage both technical and creative skills among students. It brought together a variety of competitions and activities that promoted learning, fun, and team spirit.



TThe fest included exciting technical events such as Coding, Paper Presentation, Web Designing, Quiz, and a Hackathon. These events gave students a chance to test their knowledge, showcase their skills, and engage in problem-solving. The Project Expo allowed students to present their innovative ideas and real-time projects.

# AVINYA2K25 – A Two-Day Tech Fest

Apart from technical events, non-technical activities like Photography, Cultural Performances, and fun games added color to the fest. Students from different departments actively participated and made the event more lively and memorable.
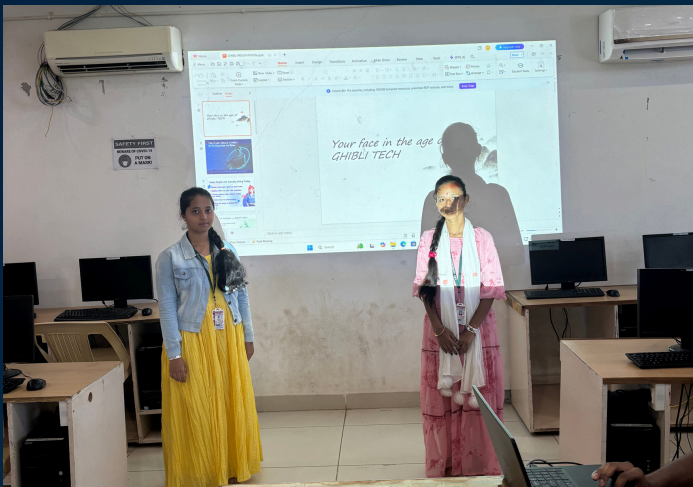


The event ended with a grand Prize Distribution Ceremony, where Dr. Oswalt Manoj S was invited as the Chief Guest. AVINYA2K25 turned out to be a successful platform that encouraged creativity, teamwork, and innovation. The department looks forward to organizing more such events in the future.

# Farewell Celebration – A Heartfelt Goodbye

The Department of Computer Science and Engineering and Allied Branches organized a Farewell Celebration on 17th April 2025 to bid goodbye to the final-year students. The event was filled with joy, memories, and emotions as faculty, juniors, and seniors came together. It featured cultural performances, games, speeches, and gift distribution.









Third-year students took the lead in organizing the event and expressing their gratitude. Faculty members shared their blessings and best wishes for the outgoing batch. The farewell created lasting memories and highlighted the strong bond within the CBIT family.

# Star Student Performers

We take immense pride in acknowledging the students who secured top marks in this semester's examinations. Their dedication, perseverance, and academic focus have set a benchmark of excellence within the department.



II B.Tech I Semester Regular Examinations (R23)
Student Achievers
Department of Computer science and Engineering
Congratulations

N. Pooja
232P1A05B7
SGPA:9.55

K. Lakshmi Divya
232P1A0591
SGPA:9.40

G. Chandrika
232P1A0564
SGPA:9.40



II B.Tech I Semester Regular Examinations (R23)
Student Achievers
Department of CSE(ARTIFICIAL INTELLIGENCE)
Congratulations

P. Padma Chandana
232P1A3184
SGPA:9.40

R. Guru Devi
232P1A3192
SGPA:8.95

K. Chandra Obul Reddy
232P1A3149
SGPA:8.80



II B.Tech I Semester Regular Examinations (R23)
Student Achievers
Department of CSE(DATA SCIENCE)
Congratulations

S. Mahiya
242P5A3202
SGPA:8.50

J. Asma
232P1A3214
SGPA:8.20

P. R. Gnana Rajeswara Reddy
232P1A3207
SGPA:8.05



II B.Tech I Semester Regular Examinations (R23)
Student Achievers
Department of
CSE(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)
Congratulations

S. Rahila Apsar
242P5A3301
SGPA:9.25

M. Guru Ramya
232P1A3329
SGPA:9.10

P. Vyshnavi Priya
232P1A3339
SGPA:9.10

# Star Student Performers

IV B.Tech I Semester Regular Examinations (R20)

Student Achievers

Department of Computer Science and Engineering

Congratulations

| 212P1A0512 | 212P1A0535 | 222P5A0520 |
| --- | --- | --- |
| B. CHAITHANYA SREE | S. FATHIMA ZOHRA | S. RUBIA BANU |
| PERCENTAGE: 84.88% | PERCENTAGE: 83.88% | PERCENTAGE: 82.38% |

III B.TECH I SEMESTER REGULAR EXAMINATIONS (R22)

STUDENT ACHIEVERS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CONGRATULATIONS

| 222P1A05D1 | 222P1A0524 | 222P1A0506 |
| --- | --- | --- |
| P.SREEGOWRI PRIYA | C. MAHA LAKSHMI | B. HARSHINI |
| SGPA: 9.16 | SGPA: 9.16 | SGPA: 9.16 |

III B.TECH I SEMESTER REGULAR EXAMINATIONS (R22)

STUDENT ACHIEVERS

DEPARTMENT OF ARTIFICIAL INTELLIGENCE

CONGRATULATIONS

| 222P1A3144 | 222P1A3151 | 222P1A3148 |
| --- | --- | --- |
| S.ARUNA | V. SNEHA LATHA | T. YASASWINI |
| SGPA: 8.88 | SGPA: 8.88 | SGPA: 8.88 |

III B.TECH I SEMESTER REGULAR EXAMINATIONS (R22)

STUDENT ACHIEVERS
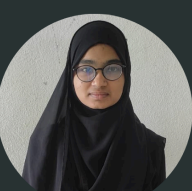
DEPARTMENT OF DATA SCIENCE

CONGRATULATIONS

| 222P1A3241 | 222P1A3239 | 222P1A3206 |
| --- | --- | --- |
| S. SOHA TABASSUM | R. AMBIKA | B. RAJESH |
| SGPA: 9.16 | SGPA: 9.02 | SGPA: 8.81 |

III B.TECH I SEMESTER REGULAR EXAMINATIONS (R22)

STUDENT ACHIEVERS

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

CONGRATULATIONS

| 222P1A3322 | 222P1A3314 | 222P1A3327 |
| --- | --- | --- |
| K.KEERTHI | K. TEJA HUSSAIN | M. ANUSHA |
| SGPA: 9.21 | SGPA: 9.02 | SGPA: 9.02 |

# Faculty Achievements

## Dr. G. Sreenivasula Reddy, Director of Administration, Professor

- Dr. G. Sreenivasula Reddy published a research article "Securing the Future of Library Cloud Infrastructure with AQFA: Adaptive Quantum-Resistant Authentication " in International Journal of Computational and Experimental Science and Engineering (IJCESEN) (Scopus), volume 11, Issue 2, 25 March 2025. https://doi.org/10.1063/5.0249566
- Dr. G. Sreenivasula Reddy has achieved a significant milestone with the publication of a patent titled "High Speed 6T Static Random Access Memory" (Application No. 202541023829 A), published on 28th March 2025.
- Dr. G. Sreenivasula Reddy has published a Scopus paper entitled "Design of a Squaring Architecture Based on Yavadunam Sutra of Vedic Mathematics", in IEEE Xplore on 22 April 2025.
- Dr. G. Sreenivasula Reddy has achieved a significant milestone with the publication of a patent titled "Direct Farmer-To-Consumer Agricultural Marketplace Platform" (Application No. 202541036216 A), published on 09th May 2025.
- Dr. G. Sreenivasula Reddy has successfully published a patent titled "Digital Shopping Mall with Ai-Based Automatic Dress Fitting Using Virtual" (Application No. 202541036316 A), published on 09th May 2025.

## Dr. P. Pavan Kumar, Professor

- Dr. P. Pavan Kumar has published a Scopus Journal" Modelling Human Cognition and Polarization using Reinforcement Learning" in Social Science Research Network(SSRN)-Elsevier (Scopus), 24 March 2025. https://ssrn.com/abstract=5190844.
- Dr. P. Pavan Kumar has published a Journal on "Application for monitoring of Wool from form to Fabric" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

# Faculty Achievements

## Dr. P. Pavan Kumar, Professor

- Dr. P. Pavan Kumar has published a Journal on "Enhance Bank Bot System" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

## Dr. Y. Dasaratha Rami Reddy, Professor

- Dr. Y. Dasaratha Rami Reddy has resented a IEEE Conference Presentation "An Efficient Quantum Enabled Machine Algorithm by Universal Features for Predicting Botnet Attacks in Digital Twin Enabled IoT Networks".
- Dr. Y. Dasaratha Rami Reddy has published a Scopus Indexed Journal Publication on IEEE Conference Presentation "Quantum-enabled Dynamic Protocol Adaptation in SoC Architectures for Optimization Data Transmission in 5G Networks".
- Dr. Y. Dasaratha Rami Reddy has Presented a IEEE Conference Presentation "An Efficient Quantum Enabled Machine Algorithm by Universal Features for Predicting Botnet Attacks in Digital Twin Enabled IoT Networks".
- Dr. Y. Dasaratha Rami Reddy has published a research article "Neural Networks-Based Dynamic Workflow Scheduling of Multi-Objective Evolutionary Algorithm for Cloud Computing" at the International Conference on Innovative Approaches in Engineering & Technology (ICIAET-24) on 5th & 6th April 2024.
- Dr. Y. Dasaratha Rami Reddy has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025. Has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025.

# Faculty Achievements

**Dr. Y. Dasaratha Rami Reddy, Professor**

- Dr. Y. Dasaratha Rami Reddy has successfully published a patent titled "Throw Trash, Earn Cash: A Suitable Initiative" (Application No. 202541032870 A), published on 25th April 2025.
- Dr. Y. Dasaratha Rami Reddy has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025. Has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025.
- Dr. Y. Dasaratha Rami Reddy has successfully published a patent titled "Throw Trash, Earn Cash: A Suitable Initiative" (Application No. 202541032870 A), published on 25th April 2025.
- Dr. Y. Dasaratha Rami Reddy has successfully published a patent titled "Digital Shopping Mall With Ai-Based Automatic Dress Fitting Using Virtual" (Application No. 202541036316 A ), published on 09th May 2025.
- Dr. Y. Dasaratha Rami Reddy has successfully published a patent titled "Ai-Based Smart Wifi Led Bulb For Adaptive Lighting Control And Energy Optimization" (Application No. 202541037218 A ), published on 16th May 2025.
- Dr. Y. Dasaratha Rami Reddy has published a Journal on "Farmer to Consumers" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Dr. Y. Dasaratha Rami Reddy has published a Journal on "Time Sheet of a Employee" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

# Faculty Achievements

## Mrs. M. Lakshmi Madhuri,Assistant Professor

- Mrs. M. Lakshmi Madhuri has published a research article "Crazy-Based Geo-Spatial Crime Category Prevention for Secure Path Go and Crime Mapping" at the International Conference on Innovative Approaches in Engineering & Technology (ICIAET-24) on 5th & 6th April 2024.
- Mrs. M. Lakshmi Madhuri has successfully published a patent titled "Throw Trash, Earn Cash: A Suitable Initiative" (Application No. 202541032870 A), published on 25th April 2025.
- Mrs. M. Lakshmi Madhuri Participated in AICTE Training and Learning (ATAL) Academy Faculty Development Program on "AI-Driven Wearables and Robotics: Transforming the Future of Healthcare and Telemedicine" at SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY from 27th January to 01st February, 2025.
- Mrs. M. Lakshmi Madhuri has Participated in One Week National Level Faculty Development Program on "AI Tools" organized by BRAINOVISION SOLUTIONS INDIA PVT. LTD. In association with ALL INDIA COUNCIL FOR TECHNICAL EDUCATION(AICTE) in the duration of 17th to 21st February 2025.
- Mrs. M. Lakshmi Madhuri has Participated in Faculty Development Program on "Cyber Security" organized by SWAYAM Plus in the duration of 17th to 31st March 2025.
- Mrs. M. Lakshmi Madhuri has published a Journal on "Next-Gen Healthcare Management Guide & Student Detail" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mrs. M. Lakshmi Madhuri has published a Journal on "A Comprehensive Platform for Streamlined Hostel Management and Booking" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

# Faculty Achievements

## Mr. G. Sreenivasa Reddy, Associate Professor

- Mr. G. Sreenivasa Reddy has published a research article "Neural Networks-Based Dynamic Workflow Scheduling of Multi-Objective Evolutionary Algorithm for Cloud Computing" at the International Conference on Innovative Approaches in Engineering & Technology (ICIAET-24) on 5th & 6th April 2024.
- Mr. G. Sreenivasa Reddy has successfully published a patent titled "Digital Shopping Mall with Ai-Based Automatic Dress Fitting Using Virtual" (Application No. 202541036316 A), published on 09th May 2025.
- Mr. G. Sreenivasa Reddy has published a Journal on "Bank Smart" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mr. G. Sreenivasa Reddy has published a Journal on "The Intelligent Tutor" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mr. G. Sreenivasa Reddy has published a Journal on "Detecting road damages: Pothole detection using Deep Learning" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

## Mr. C. Krupa Sagar Reddy, Associate Professor

- Mr. C. Krupa Sagar Reddy has published a research article "Crazy-Based Geo-Spatial Crime Category Prevention for Secure Path Go and Crime Mapping" at the International Conference on Innovative Approaches in Engineering & Technology (ICIAET-24) on 5th & 6th April 2024.
- Mr. C. Krupa Sagar Reddy has successfully published a patent titled "Ai-Based Smart Wifi Led Bulb for Adaptive Lighting Control and Energy Optimization" (Application No. 202541037218 A), published on 16th May 2025.

# Faculty Achievements

## Mr. C. Krupa Sagar Reddy, Associate Professor

- Mr. C. Krupa Sagar Reddy has published a Journal on "Software defect prediction using an intelliegent assemble based Model" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mr. C. Krupa Sagar Reddy has published a Journal on "Automation Invigilation Duties" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mr. C. Krupa Sagar Reddy has published a Journal on "Real Time Voice Cloning" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

## Dr. N. Srinivasan, Associate professor,

- Dr. N. Srinivasan has published a Journal on "Breast Cancer detection using machine learning for early diagnosis" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Dr. N. Srinivasan has published a Journal on "Diabets prediction using Machine Learning" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Dr. N. Srinivasan has published a Journal on "Detect Traffic Signs using Deep Learning" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

## Dr. P. Narasimhaiah, Associate Professor

- Dr. P. Narasimhaiah has published a Journal on "Fake job post prediction using different machine learning Technoques" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

# Faculty Achievements

## Dr. P. Narasimhaiah, Associate Professor

- Dr. P. Narasimhaiah has published a Journal on "Food order Web Application" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Dr. P. Narasimhaiah has published a Journal on "Online Learning Platform" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

## Mr. Y. Sreedhar, Assistant Professor, TPO

- Mr. Y. Sreedhar has published a research article "Crazy-Based Geo-Spatial Crime Category Prevention for Secure Path Go and Crime Mapping" at the International Conference on Innovative Approaches in Engineering & Technology (ICIAET-24) on 5th & 6th April 2024.
- Mr. Y. Sreedhar has published a Journal on "Farmer Assistant Portal" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

## Mr. B. Rajesh, Assistant Professor

- Mr. B. Rajesh has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025. Has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025.
- Mr. B. Rajesh has successfully published a patent titled "Digital Shopping Mall With Ai-Based Automatic Dress Fitting Using Virtual"(Application No. 202541036316 A ), published on 09th May 2025.

# Faculty Achievements

**Mr. B. Rajesh, Assistant Professor**
- Mr. B. Rajesh has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025. Has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025.
- Mr. B. Rajesh has published a Journal on "Personalized Nutrition plans based on Individual Health Data" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mr. B. Rajesh has published a Journal on "Data Security and Privacy Protection for Cloud Storage: A Survey" in International Journal or Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mr. B. Rajesh has published a Journal on "Vehicle rental management System" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

**Mrs. K. Gayathri, Assistant Professor**
- Mrs. K. Gayathri has published a research article "IoT-Enabled Security and Safety System for Smart Electrical Vehicles: A Review" at the International Conference on Innovative Approaches in Engineering & Technology (ICIAET-24) on 5th & 6th April 2024.
- Mrs. K. Gayathri has successfully published a patent titled "Digital Shopping Mall with Ai-Based Automatic Dress Fitting Using Virtual" (Application No. 202541036316 A), published on 09th May 2025.
- Mrs. K. Gayathri has successfully completed NPTEL course "Compiler Design" during January-April 2025 and received the Elite Certification.

# Faculty Achievements

## Mrs. S. Himaja, Assistant Professor

- Mrs. S. Himaja has successfully published a patent titled "Throw Trash, Earn Cash: A Suitable Initiative" (Application No. 202541032870 A), published on 25th April 2025.
- Mrs. S. Himaja has published a Journal on "Departmental Management System" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mrs. S. Himaja has published a Journal on "Smart Online Parking & Reservation System" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

## Mrs. K. Divya Tejaswi, Assistant Professor

- Mrs. K. Divya Tejaswi has achieved a significant milestone with the publication of a patent titled "Quantum Optimization Framework for Dynamic Real-Time Network Traffic Management" (Application No. 202541019532 A), published on 21st March 2025.
- Mrs. K. Divya Tejaswi has successfully published a patent titled "Ai-Based Smart Wifi Led Bulb for Adaptive Lighting Control and Energy Optimization" (Application No. 202541037218 A), published on 16th May 2025.
- Mrs. K. Divya Tejaswi has published a Journal on "UPI fraud detection using Machine Learning" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mrs. K. Divya Tejaswi has published a Journal on "A Categolization of Cloud based serivices & their Security Analysis in Healthcare Sector in Java" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

# Faculty Achievements

**Mrs. A. Aparna, Assistant Professor**

- Mrs. A. Aparna Has successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS" (Application No. 202541034977 A), published on 09th May 2025.
- Mrs. A. Aparna has successfully published a patent titled "Ai-Based Smart Wifi Led Bulb for Adaptive Lighting Control and Energy Optimization" (Application No. 202541037218 A), published on 16th May 2025.
- Mrs. A. Aparna has published a Journal on "Optimizing Doctor avaliable and appointment allocating in Hospitals through Digital Technology" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mrs. A. Aparna has published a Journal on "Centralised Health Management System" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mrs. A. Aparna has published a Journal on "Efficient Revocable Multi Authority Attribute based Encryption for Cloud Storage" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mrs. A. Aparna has published a Journal on "Franchise Hub" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

**Mr. S. Riyaz, Assistant Professor**

- Mr. S. Riyaz has achieved a significant milestone with the publication of a patent titled "A System and Method for Dynamic Image Processing and Enhancement using deep Reinforcement Learning" (Application No. 202541010793 A), published on 14th February 2025.
- Mr. S. Riyaz has published a Journal on "Video Conference Application" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

# Faculty Achievements

## Mr. S. Riyaz, Assistant Professor

- Mr. S. Riyaz has published a Journal on "Therapy Management System" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.
- Mr. S. Riyaz has published a Journal on "Health Recommendation and Tracking System" in International Journal for Interdisciplinary Science and Engineering Applications, Volume 6 – Issue 1, March 2025.

## Ms. S. Muneera

- Ms. Shaik Muneera, Assistant Professor Participated in AICTE Training and Learning (ATAL) Academy Faculty Development Program on "3D Printing for Biomedical Applications: Shaping the Future of Healthcare in Industry 4.0" at NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA from 13th to 18th January,2025.
- Ms. Shaik Muneera Participated in AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Advancements in AI for healthcare and medical imaging" at Marwadi University from 20th to 25th January,2025.
- Ms. Shaik Muneera Participated in Online Workshop in "Patent Application Process: Pre-filling to Grant" on 30th January 2025.
- Ms. Shaik Muneera Participated in AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Deep Learning for Social Impact: Atomic Object Detection in Real-World Applications" at NARASIMHAREDDY ENGINEERING COLLEGE from 03rd to 08th February, 2025.
- Ms. Shaik Muneera Participated in Online Workshop in "Unlocking Research Funding: A Guide to Planning and Writing Research Proposals" on 08th February 2025.

# Faculty Achievements

## Ms. S. Muneera

- Ms. Shaik Muneera Participated in AICTE Training and Learning (ATAL) Academy Faculty Development Program on "The Role of Artificial Intelligence and Machine Learning in Electric Vehicle Technology" at K RAMAKRISHNAN COLLEGE OF TECHNOLOGY from 10th to 15th February, 2025.
- Ms. Shaik Muneera Participated in Online Workshop in "Enhancing Research Writing with SciFlow & Ensuring Ethical Publishing through Image Plagiarism Detection" on 19th February 2025.
- Ms. Shaik Muneera Participated in EXCELR Faculty Development Program on "Gen AI & Chat GPT Application in the Industry" organized by the Department of MBA & Research Centre, SJC Institute of Technology, Chikkaballapur. from 03rd to 08th February, 2025.

## Mrs. T. Venkata Subbamma

- Mrs. T. Venkata Subbamma has successfully published a patent titled "Digital Shopping Mall with Ai-Based Automatic Dress Fitting Using Virtual" (Application No. 202541036316 A), published on 09th May 2025.

## Ms. R. Saila Banu

- Ms. R. Saila Banu has successfully published a patent titled "Digital Shopping Mall with Ai-Based Automatic Dress Fitting Using Virtual" (Application No. 202541036316 A), published on 09th May 2025.

# Student Achievements

- K. Harshitha, IV B. Tech CSE, Earned a Prestigious tile of NPTEL ENTHUSIAST(July-Dec 2024)
- P. Naga Sindhu III B. Tech CSE(AI&ML), founded a BODHIFY Online Education(OPC) Private Limited, recognized by MSME, which has been certified by Startup India!
- B. Raja Kumari, P. Pravallika, S. Afiya Tasneem, T. Sravanthi, S. Nithya Harshitha, Y. G. Ayesha, Y. S. Shaheen have successfully published a patent titled "Throw Trash, Earn Cash: A Suitable Initiative" (Application No. 202541032870 A), published on 25th April 2025.
- P. Bhargavi, S. Indu, Y. Amaravathi, Y. Sindhu, P. Harika, C. Venkata Harshitha, K. Harini have successfully published a patent titled "AI-BASED SMART GLASSES FOR DETERMINING RETINAL STRESS " (Application No. 202541034977 A), published on 09th May 2025.
- Venkata Harshitha, G. Sandhya, G. Gayathri have successfully published a patent titled "Direct Farmer-To-Consumer Agricultural Marketplace Platform" (Application No. 202541036216 A), published on 09th May 2025.
- B. Vyshnavi Narayanamma, G. Eswaramma, G. Reshma have successfully published a patent titled "Digital Shopping Mall with Ai-Based Automatic Dress Fitting Using Virtual" (Application No. 202541036316 A ), published on 09th May 2025.
- S. Kousar Moin, S. Shabnam, S. Sohali, P. Shalini, S. Ashrafee, B. Nissi have successfully published a patent titled "Ai-Based Smart Wifi Led Bulb For Adaptive Lighting Control And Energy Optimization" (Application No. 202541037218 A ), published on 16th May 2025.
- D. Nikhil Varma, P. Mahesh Rao, P. Srinath Reddy, and Y. Mohith Reddy from III CSE—have been selected for an offline internship at the prestigious Defence Research & Development Laboratory (DRDO), Kanchanbagh, Hyderabad.
- G. Pranavi—has been selected for an offline internship at the prestigious Combat Defence Research & Development Laboratory (DRDO), Kanchanbagh, Hyderabad.

# Student Placements

| S.No | Roll No | Name of the Student | Company Placed | Package |
|------|---------|---------------------|----------------|---------|
| 1 | 212P1A0512 | B. Chaithanya Sree | Infosys | 3.6 LPA |
| 2 | 212P1A0540 | G. Susmitha | | |
| 3 | 212P1A05A3 | P. Yashasree | | |
| 4 | 212P1A05B0 | R. Jyothika | | |
| 5 | 212P1A05C9 | S. Sucharitha | | |
| 6 | 212P1A05D3 | S. Ruchitha | | |
| 7 | 212P1A0530 | D. Sumanth Kumar | Suryatech Solutions | 2.8 LPA |
| 8 | 222P5A0518 | S. K. Mohammad Zuher | | |
| 9 | 222P5A0509 | M. Nandu | | |
| 10 | 212P1A0554 | K. Dileep | | |
| 11 | 222P5A0504 | G. Adbuth Kumar | | |
| 12 | 222P5A0505 | K. Balaji | | |
| 13 | 212P1A05E8 | Y. Chandu Bhaska | | |

# Student Placements

| S.No | Roll No | Name of the Student | Company Placed | Package |
|------|---------|---------------------|----------------|---------|
| 14 | 212P1A0572 | M. Chandana | **Ki-Tech** | **6.5 LPA** |
| 15 | 212P1A0530 | D. Sumanth Kumar | | |
| 16 | 212P1A0517 | B. Siva Sankar Reddy | | |
| 17 | 212P1A0587 | M. Sravani | | |
| 18 | 222P5A0518 | S. K. Mohammad Zuher | | |
| 19 | 212P1A0588 | M. Githendra Nath Reddy | **Corizo** | **4 LPA** |
| 20 | 222P5A0518 | S. K. Mohammad Zuher | | |
| 21 | 212P1A0526 | C. Venkata Kalyan | | |
| 22 | 212P1A05A6 | P. Harika | | |
| 23 | 212P1A055O | K. Sajida | | |
| 24 | 212P1A0513 | B. Salma Sofi | | |
| 25 | 212P1A05C1 | S. Kaneez Fathima | | |
| 26 | 212P1A0535 | S. Zohra Fathima | **Planet Spark** | **2.4 LPA** |

# Upcoming Events

**Alumni Meet**

**Workshop**

**Freshers Day**

**Symposium**

**Seminar**

**Faculty Development Program**