NEWSLETTER

JAN - JUNE 2026

NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)

AI NEXUS

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

www.nrtec.in

Volume : 04, Issue : 02

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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE)

VISION OF THE DEPARTMENT

To be a centre of excellence in Artificial Intelligence education, research and innovation by nurturing competent professionals capable of developing intelligent and ethical solutions for the advancement of society and industry.

MISSION OF THE DEPARTMENT

M1: Promote innovation, interdisciplinary research and industry collaboration through advanced infrastructure and a culture of continuous learning.

M2: Provide a strong foundation in Artificial Intelligence, computing, mathematics and data sciences through student-centric and experiential learning.

M3: Develop socially responsible professionals with ethical values, leadership qualities and entrepreneurial mindset to address real-world challenges using Artificial Intelligence.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1: Be engaged as an engineer with a strong foundation in modern computing and engineering fields such as research, design and development.

PEO 2: Apply AI concepts and multidisciplinary knowledge to design effective engineering solutions while demonstrating technical skills and teamwork.

PEO 3: Develop professional competence, ethical values, communication skills and a commitment to lifelong learning to contribute to society and adapt to emerging technologies.

PROGRAM SPECIFIC OUTCOMES (PSOs)

Students will be able to:

PSO 1: Apply knowledge of human cognition, AI, ML, and Data Engineering to analyze and solve complex real-world problems.

PSO 2: Design solutions using computational skills and innovative tools in AI, ML and DL to meet specific needs for societal needs.

PSO 3: Demonstrate acquired knowledge to lead teams or projects and involve in research and development problems.

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PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

PO1: **Engineering knowledge:** Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering Problems.

PO2: **Problem Analysis:** Identify, formulate, review research literature and analyze Complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to WK4)

PO3: **Design/Development of Solutions:** Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5).

PO4: **Conduct Investigations of Complex Problems:** Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8)

PO5: **Engineering Tool Usage:** Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 andWK6)

PO6: **The Engineer and The World:** Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5 and WK7)

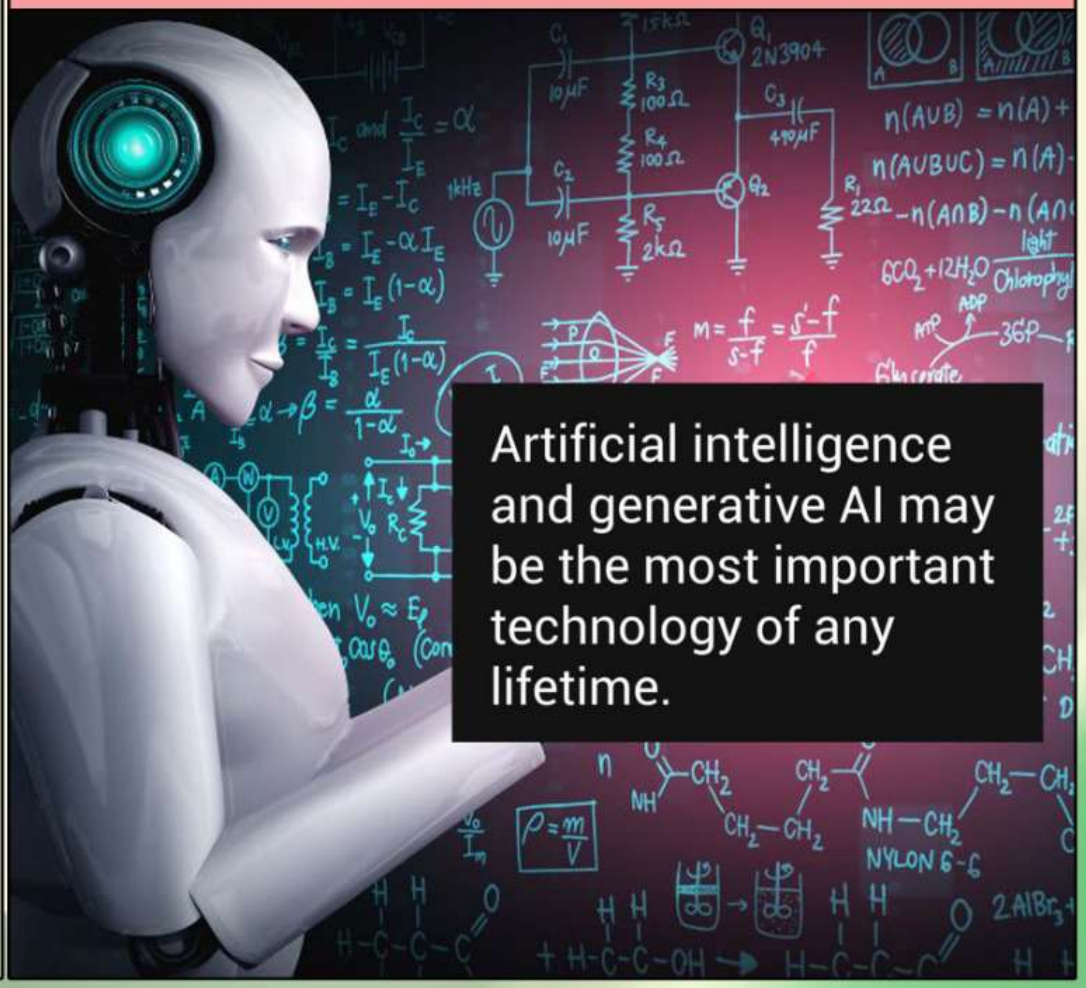
PO7: **Ethics:** Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)

PO8: **Individual and Collaborative Team work:** Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9: **Communication:** Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences.

PO10: **Project Management and Finance:** Apply knowledge and understanding of Engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in Multidisciplinary environments.

PO11: **Life-Long Learning:** Recognize the need for, and have the preparation and ability for independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)



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VOLUME-1, ISSUE-2

HEAD OF DEPARTMENT'S MESSAGE

It gives me immense pleasure to extend my warm greetings to all on the occasion of releasing this, Souvenir. This publication stands as a reflection of the creativity, enthusiasm, and collective efforts of our students and faculty members. It captures the vibrant spirit of our department and showcases the talent, innovation, and dedication that define our academic community.

In today's rapidly evolving technological landscape, it is essential that students not only gain sound technical knowledge but also cultivate creativity, critical thinking, and ethical values. Our department continually strives to nurture these qualities through experiential learning, research, and industry-oriented initiatives.

I congratulate all the contributors, coordinators, and the editorial team for their sincere efforts in bringing out this Souvenir. May this serve as an inspiration for everyone to aim higher and achieve greater milestones in the years to come.

Dr. V. V. A. S. Lakshmi
Professor & Head,
Department of CSE (Artificial Intelligence)

EDITORIAL NOTE

It gives me immense pleasure to present the latest edition of our departmental newsletter, which reflects the achievements, innovations, and academic excellence of our institution. This newsletter serves as a platform to showcase the diverse activities, accomplishments, and creative talents of our students and faculty members.

The Department continuously strives to provide quality education, encourage research and innovation, and nurture the technical and professional skills of students. Through workshops, seminars, technical events, hackathons, project exhibitions, and other academic activities, we aim to create a vibrant learning environment that prepares students to meet the challenges of the rapidly evolving technological world.

This edition highlights the significant milestones achieved by our students and faculty, their participation in various academic and extracurricular activities, and the initiatives undertaken to promote experiential learning, teamwork, leadership, and problem-solving skills.

I sincerely appreciate the efforts of the editorial team, faculty coordinators, and student contributors who have worked diligently to bring this newsletter to life. I also extend my heartfelt congratulations to all those who have contributed to the achievements featured in this edition.

Let us continue our journey towards excellence through dedication, collaboration, creativity, and lifelong learning. I hope this newsletter inspires our readers to explore new opportunities, embrace innovation, and strive for greater accomplishments.

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ABOUT DEPARTMENT

NEC Website: https://www.nrtec.in/

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CSE(AI) - STUDENT STRENGTH PARTICULARS

- 2022 Batch (Regular) - 57
- 2023 Batch (Lateral Entry) – 06
- 2023 Batch (Regular) – 113
- 2024 Batch (Lateral Entry) – 10
- 2024 Batch (Regular) – 192
- 2025 Batch (Lateral Entry) – 18

DEPARTMENT MEETINGS – Date of Meeting

- Department Meeting 1 –05-01-2026
- Department Meeting 2 –06-02-2026
- Department Meeting 3 –24-03-2026
- Department Meeting 4 –08-06-2026

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FACULTY FOCUS

FDPs ATTENDED:

- **Dr. V V A S Lakshmi**, Professor of Narasaraopeta Engineering College has successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on **Next GEN Computing HPC, AI & Quantum Technologies** at G L **Bajaj Group of Institutions** from 9th Feb to 14th Feb 2026.
- **Dr. E. Rama Krishna**, Professor of Narasaraopeta Engineering College has successfully participated & completed Faculty Development Program on **Advanced Computational Intelligence: From Statistical Foundations to Bio-inspired Deep Learning Architectures** at Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad from 9th Mar to 14th Mar 2026.

FACULTY ACHIEVEMENT:

- **M. Sai Yaswanth** successfully completed the NPTEL & NPTEL Online Certification course on **Edge Computing** conducted by IIT Kanpur during Jan-Mar 2026.
- **P. Solmon** successfully completed the NPTEL & NPTEL AICTE FDP Online Certification course on **Introduction to Internet of Things** conducted by IIT Kharagpur during Jan-Apr 2026.
- **P. Srinivasa Rao** successfully completed the NPTEL & NPTEL AICTE FDP Online Certification course on **Cryptography and Network Security** conducted by IIT Kharagpur during Jan-Apr 2026.
- **Dr. V.V.A.S. Lakshmi** successfully completed the NPTEL ELITE & NPTEL AICTE FDP Online Certification course on **Outcome based Pedagogic Principles for Effective Teaching** conducted by IIT Kharagpur during Feb–Mar 2026.
- **Dr. V.V.A.S. Lakshmi** successfully completed the NPTEL Online Certification course on **Outcome based Pedagogic Principles for Effective Teaching** conducted by IIT Kharagpur during Feb–Mar 2026.
- **Dr. V.V.A.S. Lakshmi** successfully completed the NPTEL ELITE & NPTEL AICTE FDP Online Certification course on **Assessement of Student Performance** conducted by IIIT Bangalore during Feb–Apr 2026.
- **G. Nageswara Rao** successfully completed the NPTEL ELITE Online Certification course on **Cryptography and Network Security** conducted by IIT Kharagpur during Jan-Apr 2026.
- **Ch. Padma** successfully completed the NPTEL ELITE Online Certification course on **Introduction to Internet of Things** conducted by IIT Kharagpur during Jan-Feb 2026.
- **Moulali Noorubhash** successfully completed the NPTEL ELITE Online Certification course on **Introduction to Internet of Things** conducted by IIT Kharagpur during Jan-Apr 2026.
- **G. Nagendram** successfully completed the NPTEL ELITE Online Certification course on **Human Computer Interaction (In English)** conducted by IIIT Delhi during Jan-Apr 2026.
- **M. Suresh** successfully completed the NPTEL ELITE Online Certification course on **Human Computer Interaction (In English)** conducted by IIIT Delhi during Jan-Apr 2026.
- **Ch. Rajani** successfully completed the NPTEL ELITE Online Certification course on **Fundamentals of Object Oriented Programming** conducted by IIIT Delhi during Jan-Apr 2026.
- **T. Rajani** successfully completed the NPTEL ELITE Online Certification course on **Cloud Computing** conducted by IIIT Delhi during Jan-Apr 2026.

WEBINARS , WORKSHOPS / TRAININGS PROGRAMS / OTHERS CONDUCTED

- **JUBILATION–2K26,** a National Level Technical, Cultural & Inter-Collegiate Sports Fest – **TECHXPLORE'26:** The CSE (AI) Department organized a **UI/UX Design Sprint** & **Compile Clash** event on 23-01-2026.

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❖ All the II B.Tech. Students are hereby informed that our department and Technoelite Club, is going to organize a one day seminar on **"Digital Productivity with AI - Using ChatGPT"** in Association with ExcelR on 18th Feb 2026.





❖ All the II & III Year II Semester students are hereby informed that TechnoElite, ISTE and our department is going to organize a one-week workshop on '**GENAI FORGE HACKATHON' Innovation Redefined for Success** during **20th & 21st February, 2026.**



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STUDENT FOCUS
EXTRA CIRRCULAR ACTIVITIES

- The department participated in the college-level Sankranthi Celebrations at NEC on 10-01-2026, during which students designed and set up a Sankranthi-themed selfie booth.



- All the **II, III & IV Year girl students** are informed to attend the event in traditional attire with a grand appearance. **ETV Program "Thaggedhele" event** is being organized in Narasaraopeta Engineering College from **10th February 2026 to 14th February 2026.**





- The Department of **CSE (ET)** organized a farewell program, **"TRIOTECH**," for the **2022–2026** passed-out batch of **CSE (AI & ML, CS, DS)** students.



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STUDENT ACHIEVEMENTS:-

A) No.of Students Participated in State Level events (CAYm4-2025-26)

S.No	Roll Number	Name of the Student	Name of the Event	State / National / International	Date of Event	Name of the award if any	Acd. Year	ORGANIZED BY
1	23471A0440	SK. SHAHEER	MODEL EXPO	STATE	20-02-26	Participation	2025-26	CHALAPATHI INSTITUTE OF TECHNOLOGY
2	23471A0431	K NAVEEN	MODEL EXPO	STATE	20-02-26	Participation	2025-26	CHALAPATHI INSTITUTE OF TECHNOLOGY
3	23471A0411	G SUBBARAO	MODEL EXPO	STATE	20-02-26	Participation	2025-26	CHALAPATHI INSTITUTE OF TECHNOLOGY
4	23471A0408	CH. SRINIVASA RAJU	TRADITIONAL TOBACCO 2.0 1ST PRIZE	STATE	03-02-26	Participation	2025-26	VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH
5	23471A0408	CH. SRINIVASA RAJU	MAHOTSAV GOT TALENT	STATE	03-02-26	Participation	2025-26	VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH
6	23471A0408	CH. SRINIVASA RAJU	KHO-KHO	STATE	30-01-26	Participation	2025-26	DR.MCET(AUTO) COLLEGE OF ENGINEERING
7	23471A0440	S. DARSANTH	INNOVATION , DESIGN AND ENTREPRENEURSHIP	STATE	08-04-26	Participation	2025-26	INNOVATIVE ENGINEERING COLLEGE, BHARANIVAR, ODISHA
8	23471A0433	SK. HARISHMA	INNOVATION , DESIGN AND ENTREPRENEURSHIP	STATE	08-04-26	Participation	2025-26	SADHERITI GROUP OF INSTITUTIONS,PUTTAPARTHI
9	23471A0435	B. PRASANNA LAKSHMI	INNOVATION , DESIGN AND ENTREPRENEURSHIP	STATE	08-04-26	Participation	2025-26	SADHERITI GROUP OF INSTITUTIONS,PUTTAPARTHI
10	23471A0407	A. PRAVEEN GANESH	INNOVATION , DESIGN AND ENTREPRENEURSHIP	STATE	08-04-26	Participation	2025-26	SADHERITI GROUP OF INSTITUTIONS,PUTTAPARTHI
11	23471A0410	P. MAHESH	INNOVATION , DESIGN AND ENTREPRENEURSHIP	STATE	08-04-26	Participation	2025-26	SADHERITI GROUP OF INSTITUTIONS,PUTTAPARTHI
12	23471A0411	G VEERANJANEYULU	INNOVATION , DESIGN AND ENTREPRENEURSHIP	STATE	08-04-26	Participation	2025-26	SADHERITI GROUP OF INSTITUTIONS,PUTTAPARTHI

C) No. of Students Received Prizes/Awards in such events (CAYm4-2025-26)

S.No	Roll Number	Name of the Student	Name of the Event	State / National / International	Date of Event	Name of the award if any	Acd. Year	ORGANIZED BY
1	23471A0408	S. NAGENDRA	BALL BADMINTON	STATE	30-03-26	1st Prize	2025-26	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
2	23471A0401	T. RAJESH NATHAN	BALL BADMINTON	STATE	30-03-26	1st Prize	2025-26	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
3	23471A0412M	T. DURGA	BALL BADMINTON	STATE	30-03-26	1st Prize	2025-26	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
4	23471A0428	B. SOW	BALL BADMINTON	STATE	30-03-26	1st Prize	2025-26	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES



ACADEMIC TOPPERS:

- The following students are secured with highest marks in their respective semester results.



STUDENT'S VOICE:

As a Fourth year student. I would like to share my experience in Narasaraopeta Engineering College. Till now I had completed two semesters & participated so many competitions in & out of the campus, to improve my skills.

Our department faculty so supportive & encourage me to participate in various programs like Technical Quiz, paper Presentations & Cultural activities to eliminate stage fear. NEC College provides Pradhan Mantri Yuva Yojana Programs for students to implement their ideas as an entrepreneurs.



23471A43AG
B. Dhanush

CONTACT INFORMATION

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