NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

NEC WAVES

A News Letter of

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

28 Years Excellence

EAMCET - Code: NSPE | ECET - Code: NSPE

Approved by AICTE, Affiliated to JNTUK, Kakinada, Accredited by NBA (Tier-I), NAAC with 'A+' Grade
NIRF Ranking (251-300 Band), An ISO 9001:2015 Certified Institution
Kotappakonda Road, Yallamanda (PO), Narasaraopet - 522601, Palnadu (Dist), Andhra Pradesh

PGECET - Code: NSPE | ICET - Code: NSPE

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NEC Faculty always tries to update the knowledge of the students by conducting Seminars, Workshops and Hackathons to face the competion in day to day life.

A one week workshop has been conducted for 3rd year students by the Department of Computer Science and Engineering in association with CSI, ISTE & ITC from 5th January to 10th January, 2026.

A one week workshop has been conducted on UI/UX for II year students by Department of Computer Sciences and Engineering in association with CSI, ISTE & ITC from 5th Jan to 10th Jan.

An IDEATHON 2025 was organized by Institution Innovation Council was an event where students showcased innovative solutions centred on sustainability, technology and industry driven innovation held on 3rd Jan 2026. The competition motivated young minds to think, build and lead with purpose. A total 66 ideas came up, all aligned with SDG9 (Industry, Innovation and Infrastructure) goal. The best concepts will advance to Hackathons and national -level competitions.

A one week workshop on 'PCB DESIGN' was organised by department of ECE & IQAC in association with IEEE NEC students' branch for II year ECE students from 29th Dec 2025 to 3rd Jan 2026.

The Department of Mechanical Engineering of NEC signed an MOU with Jindal Urban Waste Management Ltd. to promote industry-institute collaboration. The MOU aims at facilitating industrial visits, internships technical training and collaborative activities to enhance students' practical knowledge and industrial exposure.

The students are not only confined to studies, students like Ch. Maruthi Srinivasa Raju participated in QISFEST 2K26. A NATIONAL LEVEL STUDENT MEET and won the 1st place in YOGASANA event organised by QIS institutions Ongole.

NEC Cricket team won the 1st place in VITOPIA 2K26 National level sports fest organized by VIT University, A.P. from 11th and 17th Feb 2026.

A one day weapon training programme was conducted for NEC Cadets of NEC under 23(A)BN NCC,Chirala, guided by Col. Gopal Tripathi,, around 100 cadets were participated.

NSS unit of NEC has organized an awareness program "National Road Safety Month 2026" has been observed from 1st Jan to 31st Jan.

Now and then the students seek relaxation by participating in the events such as Sankranti Sambaralu.

----Editor

Principal's Desk



Dr. S. Venkateswarlu, Principal

Dear Students and Faculty members,

It brings me immense joy to present the latest edition of our campus newsletter. This chronicle serves as a vibrant canvas reflecting our collective milestones, academic triumphs, and the unwavering spirit of innovation that defines our institution.

Education at NEC is not merely Studies. It is about fostering a culture of lifelong learning critical thinking, traditions, social service, patriotism and ethical responsibilities. I feel great joy when I see a good number of students are participating in the competitions like Rangoli, traditional walk, cooking without fire in Sankranti Sambaralu programme.

I feel elated when the students came forward to celebrate Swami Vivekananda Jayanthi with great inspiration of swami Vivekananda's life. NCC Cadets of the 05 coy NEC, voluntarily contribute Rs.30,181 for the welfare of the soldiers' families. The amount was handed over to the District Sainik Welfare Officer through Palnadu District Collector, Dr. Krithika Shukla. I greeted them for their helping nature in the teen age .

I extend my heartfelt congratulations to the Editorial team for beautifully capturing the essence of our campus life. I always tell my students: Every breaking through begins with a single step of curiosity. Keep exploring, keep creating and make every moment count.

With regards,

Principal.

Dr. S. Venkateswarlu, Principal

Vision

To emerge as a Centre of excellence in technical education with a blend of effective student centric teaching learning practices as well as research for the transformation of lives and community.

Mission

- Provide the best class infrastructure to explore the field of engineering and research.
- Build a passionate and a determined team of faculty with student centric teaching, imbibing experiential, innovative skills.
- Imbibe lifelong learning skills, entrepreneurial skills and ethical values in students for addressing societal problems.





Department of Civil Engineering

You Dreamt it We Built it!



Vision

To be a center of excellence with state of art infrastructure and imbibe knowledge on advanced technologies in the field of Civil engineering with a focus on research and sustainable development for the benefit of society.

Mission

- Train the students as technologically motivated Civil engineers and researchers who can serve the society competently, collaboratively and ethically as planners, designers, constructors and operators.
- To provide quality based consultancy services to the communities for the development of civil engineering industry and other allied fields.
- To ignite innovative thinking, entrepreneur skills among students.

New Trends in Technology

LIGHTING-EMITTING CEMENT



Lighting-emitting cement is a new type of concrete that glows in the dark without electricity by absorbing light during the day and releasing it at night. This is achieved by modifying the cement's microstructure to allow light to penetrate and by adding phosphorescent additives or optical fibers. It has potential applications in roads, sidewalks, and decorative architectural elements, offering an energy-efficient and durable lighting solution.

STRAND RODS:



Strand rods are manufactured using carbon fibre composites in both synthetic and inorganic fibres and thermoplastic resin. It has been developed and tested in Japan to create a lightweight seismic reinforcement system. It is much lighter than metal rods of the same length and strength while being equally effective. As the lightest seismic reinforcement, it has high tensile strength and is also aesthetically pleasing. The first use of such material can be seen in the facade of Kengo Kuma's work for Komatsu Seiren's head office.

Faculty Focus

- Mrs. P.Naga Sowjanya completed NPTEL Course in Water and Waste Water Treatment during jan-april 2026.
- Mrs. P.Naga Sowjanya completed NPTEL Course in Plastic Waste Management during jan-april 2026.
- Mr. Nayab Mahaboob Subhani completed NPTEL Course in Air Pollution and Control during jan-april 2026.
- Mrs.A.Lakshmi prasanna completed NPTEL Course in Water and Waste Water Treatment during jan-april 2026.
- Mrs.A.Lakshmi prasanna completed NPTEL Course in Air Pollution and Control during jan-april 2026.
- Mrs.A.Lakshmi prasanna completed NPTEL Course in Plastic Waste Management during jan-march 2026
- Mrs.shaik sydha completed NPTEL Course in environmental impact assement during jan-april 2026.
- Mr shaik sydha completed NPTEL Course in Air Pollution and Control during jan-april 2026.

Conferences/ Webinars/ Seminars/ Workshops/FDP s attended:

- Mrs A. Lakshmi Prasanna attended the international conference on Sustainable material science, structures & Manufacturing ICSMSM-2026 held on 23rd&24th april 2026. She had presented a paper titled Performance of Concrete by using Partial Replacement of Concrete with Flyash and Alccofine organized by Departments of Civil & Mechanical Engineering, Sri Venkateswara College Of Engineering & Technology (Autonomous), RVS Knowledge District, Chittoor-517127, AP.
- Mrs A. Lakshmi Prasanna attended the international conference on Sustainable material science, structures & Manufacturing ICSMSM-2026 held on 23rd&24th april 2026. She had presented a paper titled Planning and 3D Modelling of an Elevated Integrated Metro and Hyperloop station using BIM Model organized by Departments of Civil & Mechanical Engineering, Sri Venkateswara College Of Engineering & Technology (Autonomous), RVS Knowledge District, Chittoor-517127, AP.
- Mrs A. Lakshmi Prasanna attended 2nd International Conference on Emerging Technologies in Engineering and Pharmacy Life Sciences 2026 (ICETEPLS-2026) . she presented a research article AI-Powered Traffic Management and Route Optimization for Urban Mobility on 29, 30 April 2026 organized by Vikas Group Of Institutions , nunna, Vijayawada.
- Mrs A. Lakshmi Prasanna and Mr. Nayab Mahaboob Subhani attended the international conference on Multidisciplinary Perspectives in Advanced Computing and Technology G. B. Pant University of Agriculture and Technology, Uttarakhand, India. Jan. 10-11, 2026. They presented research paper on Using Supplementary Cementitious Materials for Sustainable Concrete.
- Mrs.A.Lakshmi prasanna attended one week FDP on Emerging Technologies and sustainable practices in civil engineering from 9th to 13th march organized by vidya jyothi institute of technology, Hyderabad.
- Mrs.A.Lakshmi Prasanna attended Five-Day FDP on "Transforming Civil Engineering: Beyond Conventional Practices", organized by the Department of civil engineering poornima college of engineering jaipur from 10-14th march 2026
- Mrs P.Naga Sowjanya, Mr. k.Anil Kumar, Mr.Nayab Mahaboob Subhani, Mrs A. Lakshmi Prasanna, Mr.sk.sydha, Mr.B.v Srinivasarao, Mrs.M.Navya, Attended One Week FDP on AI Driven Approaches to Pedagogy and Research Organized by NITTTR Kolkata from 2nd to 6th june 2026 Organized By Narasaraopeta Engineering College
- Mrs p.nagasowjanya, Mr. k.anil kumar, Mr.Nayab Mahaboob Subhani, Mrs A. Lakshmi Prasanna, Mr.sk.sydha, Mr.B.v srinivasarao, Mrs.M. navya attended three days FDP on DESIGN THINKING conducted by
- ICT Acadamy from 15th to 17th june 2026 Organized By Narasaraopeta Engineering College

Student focus

- Mrs.B.N.V.Jyothi,PG Scholar Has Successfully Completed NPTEL Course In Structural Dynamics Duraing Jan-April 2026

Important Activities held in the Department

- Civil Engineering Department organized THE WOMENS DAY event.
- The programme was organized to inspire participants to reflect on the importance of gender equality and women's empowerment. Women's Day is not only a celebration but also a reminder of the ongoing efforts required to achieve justice and equal opportunities for women in all fields. With this vision, several engaging and meaningful activities were conducted for students and staff members.



Cooking Without Fire



Chess Compitition



Kilometer Walk

Expert talk on global education oppurtunities

- The area head of global overseas branch visited the college and delivered an insightful session for students.
- The speaker explained various oppurtunities for higher education aboard, admission procedures, scholarship options, and career prospects in international universities..



Placements:

The civil engineering department has achieved a remarkable milestone by Securing 100% placement for students.



Alumni Voice:

I feel fortunate to be a student of Narasaraopeta Engineering College as it helped me to both on personal and professional front. It inculcated a lot of intra and interpersonal skills which helped me in all round development. Teaching by the senior faculty and the field exposure in my college life has helped me a lot in securing a good job. Personal care towards me by the faculty members has helped me in qualifying the competitive exams at national level. I thank the management of the college for providing necessary materials and books in the library to face the competitive world.

Tammisetti Yohanu No. 23475A0102, DPC, Modelyze Labs AI India Private Limited.



Student's Voice:

I acknowledge that my knowledge has been enriched due to my association with our department. Knowledge transformation programs (Guest lecture, workshops, Industrial Visits & skill development programme) conducted to the students is really helpful to face global competition.



A. AI KUMAR,
Regd. No.24475A0105, IV B. Tech

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Vision

- To impart student Centric Education in the field of Electrical & Electronics Engineering to transform the individuals into competent Engineers with a focus on research and ethics.

Mission

- To provide knowledge-based technology and infrastructure to meet the needs of industry and Society.
- To assimilate innovation and research oriented culture to make successful professionals and entrepreneurs.
- To encourage lifelong learning with ethics among the students so as to make them as responsible individuals

MODERNTRENDS IN TECHNOLOGY

AN INNOVATIVE CONVERTERLESS SOLAR PV CONTROL STRATEGY FOR A GRID CONNECTED HYBRID PV/WIND/FUEL-CELL SYSTEM COUPLED WITH BATTERY ENERGY STORAGE



The proposed work addresses the modeling, control, energy management and operation of hybrid grid connected system with wind-PV-Battery Energy Storage System (BESS) integrated with Fuel Cell (FC) and Electrolyzer. A hybrid PV-Wind-FC with electrolyzer consisting of BESS with the least number of control loops and converters has been proposed. The proposed hybrid system presents a cost efficient solution for integrating PV into a hybrid system by eliminating the PV converter. This includes the design of controllers for grid-connected hybrid systems with a renewable distributed generator (Wind and PV) as a primary source, BESS as a secondary source and FC with Electrolyzer as a tertiary source. In addition, the lead compensator along with integrator is used for obtaining enough phase margin and removing steady state error completely.

- It increases the stability of the controller and adds phase shift φs at a cross gain frequency (ω cut). The Grid Side Controller (GSC) is capable of providing frequency support to the utility grid, when it is linked to the grid. In the proposed configuration, PV power is maximized and injected into grid through GSC. Rotor Side Converter (RSC) and GSC ensure the support for sharing the burden of the grid station. Moreover, the proposed controller of BESS with coordination of FC eliminates the effect of intermittency of power generated from wind and PV.
- Excess power production by renewable distribution generation is used by Electrolyzer to generate hydrogen. This hydrogen is further used by FC when there is not enough power generation due to unfavorable weather conditions. The energy management has been presented to fulfill the load profile, avoid BESS overcharging and to minimize the intermittency and fluctuation of Wind and PV sources. This method guarantees steady power flow and service continuity. The Simulink model of the proposed system results validate the efficiency of the proposed hybrid system as compared to the conventional hybrid system reported in the literature. The modeling of the proposed system and analysis has been demonstrated using the MATLAB Simulink model. Lastly, the energy management of the system has also been examined and compared with the conventional power system.
- New topology for hybrid Wind, PV, BESS, FC with Electrolyzer to achieve optimal and efficient control of the different sources, ensuring better power quality for AC grid, regulating the voltage level and the frequency of AC grid, ensuring continuity of the service.
- Implementation and integration of FC and Electrolyzer to make the system more sustainable when Wind and solar PV power depend on weather conditions and during night hours solar power is zero.
- Therefore, under the situation of long-term, no-wind and solar PV or low-wind and solar conditions, BESS alone cannot cater to the load demand.
- To establish an efficient and cost-effective setup of PV-DFIG-BESS with reduced control loops with FC and Electrolyzer.
- To perform common AC and DC bus voltage and MPPT by the controller of GSC.
- To minimize GSC power and DC link voltage fluctuation to large extent.
- To provide frequency support to the AC side while ensuring stable operation of the DC side.
- To demonstrate the effectiveness of the proposed setup on MATLAB Simulink.
- ADAPTIVE COORDINATION CONTROL STRATEGY OF RENEWABLE ENERGY SOURCES, HYDROGEN PRODUCTION UNIT, AND FUEL CELL FOR FREQUENCY REGULATION OF A HYBRID DISTRIBUTED POWER SYSTEM

  An adaptive coordination control strategy dynamically balances generation and demand by dynamically splitting surplus renewable output to hydrogen generation while using fuel cells to cover power deficits. This dual-action approach mitigates renewable intermittency, damps frequency deviations, and stabilizes the power grid. Owing to the significant number of hybrid generation systems (HGSs) containing various energy sources, coordination between these sources plays a vital role in preserving frequency stability. In this paper, an adaptive coordination control strategy for renewable energy sources (RESs), an aqua electrolyzer (AE) for hydrogen production, and a fuel cell (FC)-based energy storage system (ESS) is proposed to enhance the frequency stability of an HGS. In the proposed system, the excess energy from RESs is used to power electrolysis via an AE for hydrogen energy storage in FCs. The proposed method is based on a proportional-integral (PI) controller, which is optimally designed using a grey wolf optimization (GWO) algorithm to estimate the surplus energy from RESs (i.e., a proportion of total power generation of RESs: Kn). The studied HGS contains various types of generation systems including a diesel generator, wind turbines, photovoltaic (PV) systems, AE with FCs, and ESSs (e.g., battery and flywheel). The proposed method varies Kn with varying frequency deviation values to obtain the best benefits from RESs, while damping the frequency fluctuations.



The proposed method is validated by considering different loading conditions and comparing with other existing studies that consider Kn as a constant value. The simulation results demonstrate that the proposed method, which changes Kn value and subsequently stores the power extracted from the RESs in hydrogen energy storage according to frequency deviation changes, performs better than those that use constant Kn. The statistical analysis for frequen cy deviation of HGS with the propos ed method has the best values and achieves large improvements for minimum, maximum, difference between maximum and minimum, mean, and standard deviation compared to the existing method.

- Adaptive Renewable Deloading: Solar photovoltaic (PV) and wind turbines (WT) are operated with a power reserve. Instead of outputting maximum power, they maintain a deloaded margin to provide immediate inertial response and primary frequency support.

- **Fuel Cell (FC) Power Injection:** When renewable generation dips and grid frequency drops below nominal limits, the fuel cell immediately converts stored hydrogen into electricity to compensate for the active power deficit, acting as a fast-response generation buffer.
- **Energy Storage Coordination:** To compensate for the inherent response delays of hydrogen systems, FCs are often coupled with fast-responding short-term storage (e.g., batteries or ultra capacitors) using adaptive droop-based control to ensure immediate grid stabilization.
- **Operational Workflow**
- **Frequency Monitoring:** The system continuously measures grid frequency changes (Δf).
- **Controller Action:** The central controller processes (Δf) to determine the exact magnitude of power mismatch.
- **Power Routing & Correction:**
  • **If (Δf > 0) (Surplus Power):** Electrolyzers absorb the extra power, driving up hydrogen production to restore balance.

  • **If (Δf < 0\) (Deficit Power):** Fuel cells instantly dispatch active power to the grid, supplementing the baseline renewable output.

Faculty Focus
FDPsAttended:tt

EEE Dept Faculty of Narasaraopeta engineering college, Narasaraopeta attended the DIGITAL ETIQUETTE & COMMUNICATION MASTERY on 5th and 6th May organized by narasaraopeta engineering college, narasaraopet.





EEE Dept Faculty of narasaraopeta engineering college, narasaraopet attended the AI DRIVEN APPOACHES TO PEDAGOGY AND ESEARCH in association with NITTTR Kolkata from 2nd June to 6th June 2026 organied by Internal Quality Assurance Cell and Dept of Mechanical Engineering of narasaraopeta engineering college, narasaraopet.

The EEE department faculty members successfully completed their online courses organized by SWAYAM NPTEL online portal initiated by 7 IITs including IISc to provide quality education to anyone interested in learning.



The Narasaraopeta Engineering College organized JUBILATION 2K26 on 23rd and 24th January. The EEE Department conducted VOLTVIBES for techinical events like Electra Hack, Techiq and Project Pulse conducted by department of Electrical and Electronics Engineering in association with ISTE, IEEE and PES.











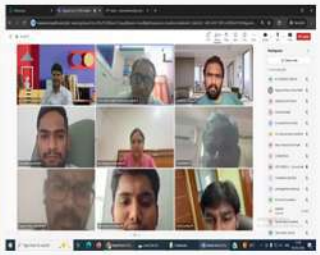






- The department of Electrical and Electronics Engineering organized Virtual Alumni Meet for past few year students on 02-05-2026 from 10:00 AM Onwards to share their life experiences in association with NEC Alumni Association (NAA).





- The Narasaraopeta Engineering College organized Alumni Reunion for past few year passed-out EEE students on 14-06-2026 at Shubham Celebrations, Opp D-mart, Miyapur, Hyderabad.





WORKSHOP PROGRAM

- The department of EEE Organized one week workshop on " PLC & PCB DESIGN" in Association with APSSDC, ISTE & IEEE from 17th Feb to 23rd Feb 2026 organized by Department of Electrical and Electronics Engineering & IQAC.



The II B. Tech II Sem Students are participated in this workshop .

- The department of EEE Organized one week workshop on "ELECTRICAL VEHICLE DESIGN" in Association with APSSDC, ISTE & IEEE from 2nd March to 7th March 2026 organized by Department of Electrical and Electronics Engineering & IQAC.



The III B. Tech II Sem Students are participated in this workshop .





Student Focus

The EEE department students successfully completed their online courses organized by SWAYAM NPTEL online portal initiated by 7 IITs including IISc to provide quality education to anyone interested in learning.

Year& Sem	Title	Course Duration	No. of Students Completed
III/II	Introduction to Internet of Things	April 2026	23
II/II	Introduction to Internet of Things	April 2026	12
	Smart Grid: Basics to Advanced Technologies	April 2026	02





AICTE -PARAKH

- From II B.Tech, II Sem EEE, 35 Students have attended AICTE-PARAKH Student Learning Assessment and completed on their respective fields.





- From III B.Tech, II Sem EEE, 50 Students have attended AICTE-PARAKH Student Learning Assessment and completed on their respective fields.

STUDENT ACHIEVEMENTS:

IDE BOOT CAMP

- III B.Tech students participated in Innovation, Design and Entrepreneurship boot camp phase3 from 11th May to 15th May 2026 organised by North eastern Hill University at Shilllong, Meghalaya.



- The III B,tech EEE Students organized Farewell to their seniors 2022 Batch Students at the Narasaraopeta Engineering college campus.



- The II & III B. Tech EEE department Students participated in Selfie Booth in Sankranti Sambaralu on 10-01-26 at Narasaraopeta Engineering College.



ACADEMIC TOPPERS:

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



II–B.Tech I–SEM



III–B.Tech I–SEM



IV–B.Tech I–SEM

PLACEMENTS:

- The Electrical and Electronics Engineering department students got 100% Placement in the batch of 2022 students.





- 6 Students of IV-EEE are placed in BRAKES INDIA PRIVATE LIMITED with a package of 3 LPA on 25-10-2025.
- 1 Students of IV-EEE is placed in SAVANTIS, with a package of 4.LPA on 05 -11 -2025.
- 7 Students of IV-EEE are placed LSAUTOMOTIVES With a package of 4 LPA on 11-12-2025.
- 5 Students of IV-EEE are placed in ITC LTD With a package of 4 LPA on 22-10-2025
- 7 Student of IV-EEE are placed in RINEX TECHNOLOGIES With a package of 4 LPA on 22-11-2025.
- 3 Students of IV-EEE are placed in TAROPUMPS, with a package of 4.2LPA on 05-12-2025.
- 2 Student s of IV-EEE are placed in PENTAGON SPACE With a package of 4 LPA on 25-10-2025..
- 5 Students of IV-EEE are placed in PLUGINLIVE With a Package of 4 LPA on05-12-2025
- 2 Students of IV-EEE are placed in ALLDIGI TECH LTD with a package of 4 LPA on 25-10-2025.
- 11 Students of IV-EEE are placed in MCore with a package of 3 LPA on 10-03-2026.

ALUMNI VOICE:



It is an immense pleasure to say that I was a part of NEC. The facilities are really very kind & approachable when any need arises. Today, I am in good position it's because of what I have leant from NEC. The Professors are dedicated experts & helpful in their respective subjects. Their experience helps us to learn more about industrial relevance of the subjects. There are many co-curricular & extracurricular activities conducted by the NEC. Finally, I would like to thank the entire NEC family for providing such a wonderful educational platform for students from different corners of India.

21471A0210
Trainee Engineer

STUDENT'S VOICE:



I am proud to be part of NEC, the college not only imparts knowledge but also in stills life skills in us to make us responsible person. In this competitive and expensive era, the objective of NEC imparting quality education of affordable cost in really praise worthy. Thanks to all my staff and NEC group.

25475A0222
II EEE

DEPARTMENT OF MECHANICAL ENGINEERING

WE BUILD MACHINES THAT BUILD NATION

Vision

- To strive for making competent mechanical engineering Professionals to cater the real time needs of Industry and Research Organizations of high repute with entrepreneurial skills and ethical values.

Mission

- To train the students with state of art infrastructure to make them industry ready professionals and to promote them for higher studies and research.
- To employ committed faculty for developing competent mechanical engineering graduates to deal with complex problems.
- To support the students in developing professionalism and make them socially committed mechanical engineers with morals and ethical values.

MODERN TRENDS IN TECHNOLOGY:
AI-Based Digital Twin Technology



- AI-Based Digital Twin is a virtual replica of a real machine, product, or manufacturing system.
- Sensors collect real-time data such as temperature, vibration, pressure, speed, and load.
- AI/ML algorithms analyze this data to understand the machine's current condition.
- The digital twin can predict machine failures before they happen.

  It helps engineers perform predictive maintenance and reduce machine downtime.
- Engineers can use the virtual model to test different operating conditions without affecting the real machine.
- AI can identify the optimal operating parameters for better machine performance.
- Digital twins are widely used in CNC machines, robots, engines, turbines, pumps, and production systems.
- The technology combines Mechanical Engineering + IoT + Sensors + AI/ML + Simulation + Cloud/Edge Computing.
- Main benefit: It improves productivity, reliability, safety, energy efficiency, and maintenance planning.• Enables complex geometries that are hard or impossible with traditional manufacturing.hanical

FACULTY FOCUS:

FACULTY PUBLICATIONS:

FACULTYACHIEVEMENTS:

WORKSHOPS/CONFERENCES/ WEBINARS/FDPS/QUIZ/ATTENDED:

Dr. Venkata Siva Bathula, Professor HOD-ME, participated in MSME Andhra Pradesh and Telangana section meet in visakapatnam on 31/01/2026.



FACULTY CERTIFICATIONS:

- On March 2026, Dr. Penugonda Suresh Babu published the research paper titled *“Analysing The Effect of Rice Husk and Saw Dust in Preparation of Briquettes Using Hand Operated Briquetting Machine”* in EPJ Web of Conferences, Volume 355, as part of the 4th International Conference on Sustainable Technologies and Advances in Automation, Aerospace and Robotics (STAAAR 2025). On the same date, Dr. Suneel Donthamsetty published *“Effect of Concrete Mix Design on Non-Destructive Test Results for Strength Evaluation”* in the same Scopus-indexed conference proceedings. Dr. Penugonda Suresh Babu also published *“Advancements and Applications of Self-Healing Concrete for Sustainable Infrastructure”** in EPJ Web of Conferences.
- On 2 March 2026, Dr. Venkata Siva Bathula contributed five Scopus-indexed conference publications through the 2025/2026 Modern Electronics Devices and Intelligent Communication Systems (MEDCOM) conference. The papers focused on emerging interdisciplinary applications of artificial intelligence, blockchain, Internet of Things and deep learning. These included *“A Decentralized and Secure IoT Access Control Model Using Blockchain, Federated Learning, and Cryptography,” “Heterogeneous Deep Ensemble Classifier for Enhanced Arrhythmia Detection and Classification in ECG Signals,” “Intelligent Energy Prediction Mechanism for Smart Buildings Using CNN-BiLSTM and Occupant Count Data,” “Internet of Things based Automated Polyhouse Control System,”* and *“An Intelligent E-Learning Recommender System Using Hybrid Feature Selection and Deep Learning.”**
- On *3 March 2026, Dr. Penugonda Suresh Babu further contributed the paper *“Automated Load Forecasting in Power Systems Using Deep Learning Models with LSTM Networks”* to the MEDCOM conference proceedings. On **4 March 2026, Dr. Venkannababu Mendi published *“Machine Learning-Driven Optimization of Microgrid Energy Management with LSTM Forecasting and DQN-Based Dispatch,”** highlighting the application of machine learning and deep reinforcement learning for intelligent energy management.
- On 30 March 2026, Dr. Suneel Donthamsetty published *“Performance and Emission Analysis of a Single-cylinder Diesel Engine Fueled with Nanoparticle-dispersed Biodiesel Blends”** in the Journal of Environmental Nanotechnology. The study addresses sustainable fuel technologies and the improvement of engine performance and emission characteristics through nanoparticle-enhanced biodiesel blends.
- On 1 May 2026, several faculty members contributed research papers to the Scopus-indexed publication **Digital Manufacturing in Industry 5.0. Dr. Venkannababu Mendi published *“Numerical Simulation of Pressure and Temperature Characteristics in Fire-Tube Boilers Utilizing Alcohol-Based Fuels for Optimized Energy Efficiency in Smart Manufacturing.
- Dr. Venkata Siva Bathula published *“Industrial Evaluation of Combustion Performance and Fracture Toughness in Epoxy Glass Fiber/Phenolic Composites During Oxidation Gas Release.
- Dr. Suneel Donthamsetty published Sustainability and Performance Evaluation of Concrete Reinforced with Fly Ash and Silica Fume: A Combined LCA and TEA Approach with Industry 5.0.”
- Dr. Penugonda Suresh Babu contributed “Challenges and Opportunities in Integrating Natural Fiber-Reinforced Polymer Composites into Industry 5.0 for Enhanced .

DEPARTMENT ACTIVITIES:



- Department has organized Workshop on "PRODUCT DESIGN USING CAD TECHNOLOGIES –NX/UNIGRAPHICS", for third and final year students IN Association with MSME –Tool Room, Hyderabad CENTRAL INSTITUTE OF TOOL DESIGN (Sub center : Vijayawada) Organised by IQAC & by Department of mechanical Engineering, from 1/12/2025 to 12/01/2026.







- On the occasion of Jubilation-2K26 on 23 & 24-01-2026, about 86 students from various colleges have actively participated. Out of total 86 students, 04 students from outside colleges i.e. UCEN- JNTUK College of Engineering, Narasaraopet etc. 82 students from NEC have actively participated.
- Dr.PVS Subhashini, Assistant professor, Department of Mechanical Engineering, Vasavi College of Engineering, Ibrahim Bagh, Hyderabad, Telangana has acted as judge. Total Eight prizes were announced for all the events after thorough evaluation.

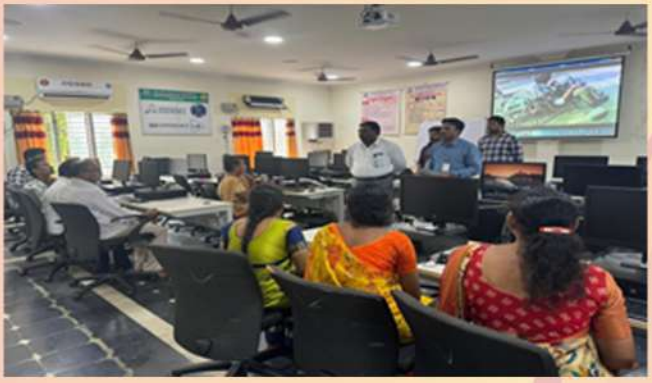
The following are the details of the prize winners.

S.NO	NAME OF THE EVENT	No. of PARTICIPANTS	PRIZE WINNERS	TITLE	CASH PRIZE DETAILS
1	BRIEFING DECK	15 Batches	**1ST Prize**: T. Tanveer, V. Suresh (NEC)	RC Plane	2000
			2nd Prize: T. Bharath, B. Shanmukh Ganesh (NEC)	Automatic Motor bike Stand	1500
2	BRAIN TEASER	15 Batches	**1ST Prize**: G. Mahesh Babu R. Nani Naik P. Vishnu vardhan (NEC)	--	2000
			2nd Prize: B. Shivaji P. Manikanta G. Siva Kumar (NEC)	--	1500
3	TECH SHOWCASE	16 Batches	**1ST Prize**: T. Bharath B. Karthik B. Manikanta (NEC)	Go Kart	2000
			2nd Prize: M. Ravitej a A. Suresh T. Siva Sai (NEC)	Dumb People Hand Glove	1500

- Department has organized Guest Lecture on "RECENT ADVANCES & CHALLENGES IN GOKART ELECTRIC VEHICLE TECHNOLOGY", for third and final year students by Dr.P.V.S.Subhashini, Associate Professor Department of mechanical Engineering, Vasavi College of Engineering, Hyderabad on 23/01/2026.



- The Department of Mechanical Engineering organized a One Week Faculty Development Programme on "AI Driven Approaches to Pedagogy and Research" in association with NITTTR-Kolkata from 2 June 2026 to 6 June 2026. Prof. K. Venkat Rao from NITTTR-Kolkata served as the resource person, and Dr. M. Venkanna Babu coordinated the programme. A total of 192 participants attended the programme.



- The Department of Mechanical Engineering organized a three-day Faculty Development Programme on Design Thinking from 15 June 2026 to 17 June 2026. S. Hephzibha, Lead Communication Skills Trainer from ICT Academy, served as the resource person. The programme was coordinated by Dr. M. Venkanna Babu and was attended by 35 participants.

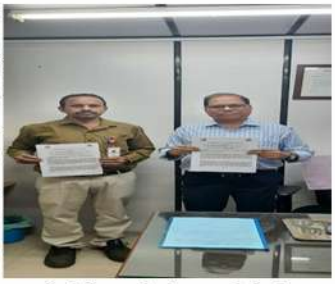


MOUs:



A Memorandum of Understanding (MoU) was signed between the Department of Mechanical Engineering, Narasaraopeta Engineering College, and Central Institute of Petrochemicals Engineering and Technology (CIPET), Vijayawada, to strengthen academic collaboration and promote industry-oriented learning. The MoU aims to facilitate joint training programs, workshops, internships, research initiatives, guest lectures, and skill development activities for students and faculty. This collaboration is expected to enhance technical competencies, provide hands-on exposure to modern manufacturing and petrochemical technologies, and bridge the gap between academia and industry.

- On 28-02-2026, the Department of Mechanical Engineering, NEC, signed a Memorandum of Understanding (MoU) with Jindal Urban Waste Management Ltd to promote industry–institute collaboration. The MoU aims to facilitate industrial visits, internships, technical training, and collaborative activities to enhance students' practical knowledge and industry exposure.





- The Department of Mechanical Engineering at NEC, during February 2026, signed an MOU with QuAcademy, a subsidiary unit of Quantum AI Global, to promote collaborative work in the emerging fields of quantum computing and sensing. This initiative aims to foster research, skill development, and interdisciplinary learning, enabling students and faculty to gain exposure to advanced technologies and innovative applications.

- The Department of Mechanical Engineering at NEC, during February 2026, signed an MoU with Andhra Pradesh MedTech Zone (AMTZ) in Visakhapatnam to promote collaborative activities in integrating medical technologies. This partnership aims to enhance interdisciplinary research, provide practical exposure, and support innovation at the intersection of mechanical engineering and healthcare applications



STUDENT FOCUS:
STUDENT CERTIFICATIONSPARTICIPATIONS IN WORKSHOPS / CONFERENCES/NSS PROGRAMS:
STUDENT CERTIFICATIONS:



The Department organized a one-week workshop titled "Sustainable design innovation using ANSYS" in association with APSSDC-IE, IQAC, and the ICC Cell for third year students from 17-02-2026 to 23-02-2026. The workshop was conducted by the resource person, Mr. V.Venkata Krishna , Product Development Design Engineer, APSSDC



The Department organized a one-week workshop titled "Design Revolution: Innovate with AutoCAD" in association with APSSDC-IE, IQAC, and the ICC Cell for final-year students from 17-02-2026 to 23-02-2026. The workshop was conducted by the resource person, Mr. Uppala Mani Teja, Product Development Design Engineer, APSSDC.

- The Department of Mechanical Engineering organized a Guest Lecture on "Introduction to Quantum Computing and its Applications" on 24 June 2026. Mr. Sapthagiri Miriyala from VIT-Amaravati served as the resource person. The programme was attended by 89 participants and provided exposure to the fundamentals and applications of quantum computing.



ALUMNI TALK:

- Department has organized a one day Alumni talk to final year students on "Career Guidance", on 29/01/2026, For this program Mr Choppara Lakshmi Sumanth, Project Engineer Dekars Fire and security systems pvt.ltd and Kummara Parameswara Rao macrolink front end developer bengaluru. acted as a Resource persons.





- The second-year students visited Jindal Urban Waste Management Ltd as part of an industrial visit on 28/02/2026. The visit was coordinated by Dr.P. Suresh Babu, Associate Professor, who accompanied the students throughout the program.

CAMPUS PLACEMENTS:

Students of Mechanical got selected in various companies listed below.

S.NO	COMPANY NAME	DRIVE DATE	Selects	Remarks	Salary in Lakhs/annum
1	W3 Global	08-Jan-26	24	Results	360000
2	Sutherland Global	22-Jan-26	13	Results	240000
3	Renault Nissan	30-Jan-26	41	Results	300000
4	SCHNEIDER ELECTRIC	30-Jan-26	15	Results	216000
5	TATA ELECTRONICS	30-Jan-26	10	Results	216000
6	NOKIA Solutions & Networks	30-Jan-26	7	Results	216000
7	Deloitte	04-Feb-26	3	Results	400000
8	Renaatus Procon	20-Feb-26	6	Results	420000
9	Intellipat Software	02-Mar-26	10	Results	800000
10	Qspiders	06-Mar-26	32	Results	300000
11	Rinex Technologies	10-Mar-26	21	Results	500000
12	MCORE	10-Mar-26	11	Results	300000
13	TCS NQT	10-Mar-26	12	Results	346000/700000
14	Formonic Technologies	14-Mar-26	2	Results	216000
15	HCL	06-Apr-26	7	Results	600000
16	ACT CORP	10-Mar-26	1	Results	380000
17	CGXP Technologies	10-Mar-26	1	Results	300000
18	MEETMUX	14-Apr-26	31	Results	400000
19	PIVOX LABS	17-Apr-26	1	Results	300000
20	Miracle Software Systems	25-Apr-26	1	Results	320000
21	CIS TECHNOLOGIES	02-May-26	1	Results	240000
22	JAY ROBOTIX	04-May-26	1	Results	360000
23	SAVANTIS SOLUTIONS - Phase 2	09-May-26	41	Results	222222
24	SIRIUS STEEL SERVICES	24-Jun-26	5	Results	240000

Academic Toppers

The following students are toppers in the end examinations in their respective classes



ALUMNI VOICE:

My journey as a Mechanical Engineering student at Narasaraopeta Engineering College has been a highly enriching experience. The Mechanical Engineering Department at NEC provided me with a strong foundation in core engineering subjects along with practical exposure through laboratories, projects, workshops and technical activities. The faculty members were always supportive and encouraged us to improve our technical and problem-solving abilities. The placement training and career guidance provided by the college helped me prepare confidently for the professional world. The knowledge and skills I gained from the Mechanical Engineering Department continue to support me in my career. I am proud to be an NEC Mechanical Engineering alumnus.

Student Voice:

My journey as a Mechanical Engineering student at Narasaraopeta Engineering College has been a highly enriching experience. The Mechanical Engineering Department at NEC provided me with a strong foundation in core engineering subjects along with practical exposure through laboratories, projects, workshops and technical activities. The faculty members were always supportive and encouraged us to improve our technical and problem-solving abilities. The placement training and career guidance provided by the college helped me prepare confidently for the professional world. The knowledge and skills I gained from the Mechanical Engineering Department continue to support me in my career. I am proud to be an NEC Mechanical Engineering alumnus.

Vision

To emerge as a center of excellence in Electronics and Communication Engineering through student-centric education and research focus to cater to the current and future needs of society

Mission

M1: To provide the best infrastructure for empowering the students with quality education to motivate them towards higher studies and research.

M2: To provide qualified and experienced faculty for student-centric teaching in order to mould the students as successful professionals in the modern Electronics industry.

M3: To inculcate leadership qualities, professional etiquette, ethical values, and social responsibilities.

Modern Trends in Technology

BLOCKCHAIN



- Blockchain is increasingly important in the electronics sector. It boosts efficiency, enhances security, and improves transparency. It helps supply chain transparency. It tracks electronic components from start to end. It stops counterfeiting and ensures authenticity. Blockchain boosts data integrity and IoT device security as the IoT grows. Smart contracts automate agreements and transactions. They cut out middlemen and speed up procedures. Blockchain boosts security and efficiency in manufacturing and data management. It may not be linked to how electronic devices function, but its benefits are clear.

  Blockchain is a peer-to-peer, decentralized, distributed ledger technology that makes the records of any digital asset transparent and unchangeable and works without involving any third-party intermediary. It is an emerging and revolutionary technology attracting a lot of public attention due to its capability to reduce risks and fraud in a scalable manner. 90% of U.S. and European financial institutions have started exploring Blockchain technology.

PRINTED ELECTRONICS



Flat circuit boards are no longer necessary in the electronics sector due to additive manufacturing. It makes it possible to create novel shapes and designs that are not possible with traditional methods. To create completely functional electronics that need little to no assembly, 3D printers also produce electronic components as a single, continuous part.It enables us to create intricate, incredibly cool designs that were previously unattainable. We can now make incredibly flexible and effective electrical components instead of dull flat circuit boards.

This technology allows us to greatly customize things, expedite the creation of prototypes, and even enable the production of parts elsewhere.

Direct printing of electronic components onto a semiconductor substrate can significantly lower production costs.To address this issue head-on, manufacturers are continuously searching for new ideas and ways to enhance tried-and-true printing techniques.

FACULTY FOCUS

Faculty Publications

1. Dr. Y.V. Lakshmaiah has Published IEEE International Conference Paper Title:"Multi-Band Rectangular Patch MicroStrip Antenna Design with UWB Notch for Wideband Applications" on 2025 5th International Conference on Artificial Intelligence and Signal Processing.


CANNY EDGE DETECTION FOR OBSTACLES AVOIDING VEHICLE CLOGGING AND MONITORING

Dr. V. Venkata Rao and Dr. Y. V. Lakshmaiah are Published IEEE International Conference Paper Title:"Design and Optimization of a Low-Power, Low-Area AES S-Box Using Threshold Logic Techniques" on 2025 5th International Conference on Artificial Intelligence and Signal Processing (AISP).


Design and Optimization of a Low-Power, Low-Area AES S-Box Using Threshold Logic Techniques


Triple-Notched UWB Monopole Antenna Incorporating Swastika Structures and a Closed π Shaped Slot.

Dr.V.Venkata Rao and Dr.Y.V. Lakshmaiah are Published IEEE International Conference Paper Title: "Triple-Notched UWB Monopole Antenna Incorporating Swastika Structures and a Closed π-Shaped Slot" on 2025 5th International Conference on Artificial Intelligence and Signal Processing (AISP).

Dr.YERUVA JAIPAL REDDY was published paper in Journal of Theoretical and Applied Information Technology on Real-Time Food Classification Using VGG19 With Grad-Cam Visualization For Enhanced Interpretability Journal of Theoretical and Applied Information Technology on 15/02/2026.




SAMBHRAM
International Conference on Advanced Computing Systems and Intelligent Communication Engineering (ICACSICE 2026)
Certificate

5. Dr. G. Ramana Reddy actively Participated International Conference has presented Paper Entitled "Emotion Detection Framework for Mental Health On Monitoring using reservoir computing" in Advanced Computing System and Intelligent Communication Engineering is Organized by Sambhram Institute Of Technology, Bengaluru on 27/03/2026 to 28/03/2026.


SAMBHRAM
International Conference on Advanced Computing Systems and Intelligent Communication Engineering (ICACSICE 2026)
Certificate

6. Dr. G. Ramana Reddy actively Participated International Conference has presented Paper Entitled "Securing Data and Identity Through Machine Learning in Smart System Using Internet of Things With Block Chain Technology" in Advanced Computing System and Intelligent Communication Engineering is Organized by Sambhram Institute Of Technology, Bengaluru on 27/03/2026 to 28/03/2026.

7. Dr. V. Venkata Rao was Published International Conference paper on Materials Processing and Characterisation in Journal of Physics with paper entitled“ Investigations on the Properties of Nano Silica Reinforced Hybrid Green Composites for Optoelectronic Devices” on 07/04/2026.


Investigations on the Properties of Nano Silica Reinforced Hybrid Green Composites for Optoelectronic Devices


Analysis of Flexible Microstrip Patch Antenna Using Jeans Material for Wearable Applications

8. Dr.V.Venkata Rao was Published International Conference paper on Materials Processing and Characterisation in Journal of Physics with paper entitled “Analysis of Flexible Microstrip Patch Antenna Using Jeans Material for Wearable Applications “on 07/04/2026.

9. Dr.K.Raju was Published International Conference paper on Materials Processing and Characterisation in Journal of Physics with paper entitled“ Design of a Hexagonal Microstrip Patch Antenna on FR4 Material with Notch Characteristics for C-Band Applications” on 07/04/2026.


Design of a Hexagonal Microstrip Patch Antenna on FR4 Material with Notch Characteristics for C-Band Applications

10. Dr.K.Raju was Published International Conference paper on Materials Processing and Characterisation in Journal of Physics with paper entitled“G-Eye: Material-Optimized 3D-Printed Smartphone Fundus Imaging Device” on 07/04/2026.


G-Eye: Material-Optimized 3D-Printed Smartphone Fundus Imaging Device

11. Dr.Shaik Nannu Saheb was Published International Conference paper on Materials Processing and Characterisation in Journal of Physics with paper entitled“ Comparative Analysis of Two-Channel and Three- Channel Nano sheet FinFETs at 10 nm Node Using TCAD simulation”on 07/04/2026.


Comparative Analysis of Two-Channel and Three-Channel Nanosheet FinFETs at 10 nm Node Using TCAD simulation

12. Dr. B. Suneetha has Published International Conference paper on Materials Processing and Characterisation in Journal of Physics with paper entitled“ Improving the efficiency of solar still for sea water desalination using nano materials” on 07/04/2026.


Improving the efficiency of solar still for sea water desalination using nano materials

13 T.Indira has Published International Conference paper on Materials Processing and Characterisation in Journal of Physics with paper entitled“Advances in Polycarbonate–Acrylic Hybrid Materials:

Fabrication Techniques, Properties, and Applications in Wearable Technologies “on 07/04/2026.


Advances in Polycarbonate–Acrylic Hybrid Materials: Fabrication Techniques, Properties, and Applications in Wearable Technologies

14. Dr.J.Brahmaiah Naik has Participated and Presented the Papers in 4th IEEE International Conference on Knowledge Engineering and Communication Systems with titled

1.Multilevel Thresholding image Segmentation using Mixed Strategy Improved Convergence Based Whole

Optimization Algorithm.

2.Chest X-Ray Analysis for Pneumonia Detection using Deep learning.

3.Deep Learning for Soil Type Detection: A CNN Approach to Agricultural Insight.

held at SJC Institute of Technology in Association with IEEE ComSoc Bangalore section on 24/04/2026 to 25/04/2026.


SJC INSTITUTE OF TECHNOLOGY
IEEE ComSoc IEEE
CERTIFICATE

Patent Publications

1. Dr. B.Suneetha, T. Indira, Dr. Shaik Nannu Saheb, Dr. V. Venkata Rao, Dr. Shaik Ebraheem Khaleelulla, Dr. B. Siva Nageswara Rao, Dr. Y. Jaipal Reddy, Dr. G. Ramana Reddy, Seshu Kumar Chegu, B. Nagaiah are successfully Published Patent on "Intelligent Drone Communication System with Obstacle Prediction" in inPASS Indian Patent Advanced Search on19/12/2025





2. Dr. Y. V. lakshmaiah, Dr. Y. Jaipal Reddy, Dr. V. Venkata Rao, Dr . Shaik Nannu Saheb, G. Deena Sundara Rao, Dr. Md. Javeed Ahammed, Dr. K. Raju, B. Babu Rao, SK. Shakira Begum, SK. MD Shareef on Title: Nano-Antenna Array for High-Efficiency Wireless Power Transmission in inPASS Indian Patent Advanced Search System) on19/12/2025.

3. Dr. J. Brahmaiah Naik, Dr. Md. Javeed Ahammed, Dr. Y. V. lakshmaiah, G. S. J Victor, A. Raveendra Babu, Dr. K. Raju, P. S. S Chakravarthy, Dr. B. Suneetha, Dr. G. Ramana Reddy, G Kranthi Kumari on "Title: AI-Assisted Cognitive Radio for Spectrum Optimization"in inPASS Indian Patent Advanced Search System) on 9/12/2025.





4. Dr. B. Siva Nageswara Rao, P. Jaya Babu, CH. Adi Babu, M. Hari Haranadha Sastry, J.Narasimha Rao, P. Vinuthna, K. Peda Raju, G. Raja Vali, Dr. J. Brahmaiah Naik, Dr. Shaik Ebraheem Khaleelulla on "Title: IoT-Integrated Smart Sensor Node for Environmental Monitoring" in inPASS Indian Patent Advanced Search System) on 9/12/2025.

NPTEL COURSES

• Dr. MD. Javeed Ahammed, Dr. Sk. Ebraheem Khaleelulla & Dr. B. Suneetha faculty members are completed NPTEL on PYTHON FOR DATA SCIENCE in NPTEL-AICTE on 24/04/2026.



• Dr.B.Suneetha & Dr.Ch.Seshu Kumar are Successfully Participated in the NPTEL-AICTE with titled "Introduction to Large Language Models(ILLMs)" Organized by the NPTEL-AICTE founded by the MoE,Govt. of India from Jan to Apr 2026 (12 weeks).



• Dr.Sk.Ebraheem Khaleelulla, & SK.Shakira faculty members are Successfully Participated in the NPTEL-AICTE with titled "Introduction to Machine Learning " Organized by the NPTEL-AICTE founded by the MoE,Govt. of India from Jan to Apr 2026 (12 weeks).



• G. Kranthi Kumari & J. Indira Priyadarsini, are Successfully Participated in the NPTEL-AICTE with titled "Introduction to Internet of Things" Organized by the NPTEL-AICTE founded by the MoE,Govt. of India from Jan to Apr 2026 (12 weeks).



• Dr.Sk.Ebraheem Khaleelulla has Successfully Participated in the NPTEL-AICTE with titled "Mathematical Foundation of Machine Learning " Organized by the NPTEL-AICTE founded by the MoE,Govt. of India from Jan to Apr 2026 (12 weeks).



• Dr.G.V.Ramana,Reddy & Dr.Y.Japal Reddy faculties are Successfully Participated in the NPTEL-AICTE with titled "Computer Networks and Internet Protocols " Organized by the NPTEL-AICTE founded by the MoE,Govt. of India from Jan to Apr 2026 (12 weeks).



FDPs attended by our Faculty Members

1. Dr. V. Venkata Rao has Successfully Participated and Completed the Six Days Faculty Development Programme on pishing and cyber security attack Organized by the Dept of AI&ML, CS&BS, cyber security , Alim Muhammed Salegh College of Engineering Avadi, Chennai on 22/12/2025 to 27/12/2025.





2. Dr. V. Venkata Rao has Successfully Participated in the 71St Edition of BRIDGE 2025-Vijayawada(A High Impact Industry-Institute Interaction Event) Organised by ICTACADEMY Information Technology and Digital Services Department Govt. Of Tamil Naidu on 30/12/2025, Vijayawada.





3. Mr. P VINUTHNA has Actively Participated and Completed in AMD - Xilinx Techanical Webinar on "Building Embedded Application With Vitis On Zynq Mpsoc Zcul04" Conducted by CoreEl Technologies(I) Pvt Ltd. and AMD-Xilinx on 30/12/2025.

4. Dr. G.RAMANA REDDY has Successfully Participated and Completed the Six Days Faculty Development Programme on Emering Trends and Applications of Artifical Intelligence and Machine Learing Across Advance Domains Organized by the AI&DS Dept,Alim Muhammed Salegh College of Engineering Avadi,Chennai on 15/12/2025 to 20/12/2025.





Dr.G.RAMANA REDDY has Successfully Participated and Completed the One-Day National Webinar On "Integrated Circuit RF Reliability Engineering" Conduct by Dept.of ECE Koneru Lakshmaiah Eduction Foundation (KLEF) Hyderabad in Collaboration with the VLSI Cohort Team on 29/11/2025.

6. Dr.Veeravalli Venkata Rao, Mrs.J.Indira Priyadarshini, Mr.B Nagaiah, Mrs. Kuraganti Peda Raju, Mr.Gurrala Deena Sundararao, Mrs.T.Indira, Mr.CH Adi Babu, Mrs.Patibandla Vinuthna faculty members are attended the A Five Day Online Faculty Development Programme (FDP) on "ADVANCED RESEARCH PAPER WRITING, SCHOLARLY TOOLS, AND JOURNAL SELECTION STRATEGIES", Organized by the Department of Electronics and Communication Engineering ,POTTI SRIRAMULU CHALAVADI MALIKARJUNA RAO COLEGE OF ENGINEERING & TECHNOLOGY from 23/02/2026 – 27/02/2026.



7. Dr.Sk.Ebraheem Khaleelulla & Dr.B.Suneetha faculty members are participated and completed FDP on PYTHON FOR DATA SCIENCE in NPTEL-AICTE on 24/04/2026.



8. Dr. Sk. Nannu Saheb was completed A One week FDP on cutting edge technology in Emerging Trends In Wireless Communications and Antenna Technologies (FDP4CET-32) in JNTUK, VNTSW on 13/04/2026-17/04/2026.





9. Dr.Y.V.Lakshmaiah has Successfully Participated in the Five –Day Offline FDP with titled "Emerging Algorithms and Technologies in Signal, Image, and Bio-Instrumentation Processing" Organized by the Centre for Teaching and Learning (CTL), VIT_AP University, Amravati from 07/04/2026 to 11/04/2026.

10. Dr.Y.V.Lakshmaiah has Successfully Participated in the Five –Day Offline FDP with titled "Emerging Algorithms and Technologies in Signal, Image, and Bio-Instrumentation Processing" Organized by the Centre for Teaching and Learning (CTL), VIT_AP University, Amravati from 07/04/2026 to 11/04/2026.



11. Dr.B.Suneetha & Dr.Ch.Seshu Kumar faculty members are Successfully Participated in the NPTEL-AICTE FDP with titled "Introduction to Large Language Models(ILLMs)" Organized by the NPTEL-AICTE founded by the MoE,Govt. of India from Jan to Apr 2026 (12 weeks).



12. Dr.G.V.Ramana,Reddy has Successfully Participated in the NPTEL-AICTE FDP with titled "Computer Networks and Internet Protocols "Organized by the NPTEL-AICTE(founded by the MoE, Govt. of India) from Jan to Apr 2026 (12 weeks).





13. J.Indira Priyadarsini,was Successfully Participated in the NPTEL-AICTE FDP with titled "Introduction to Internet of Things" Organized by the NPTEL-AICTE founded by the MoE, Govt. of India from Jan to Apr 2026 (12 weeks).

14. Dr.Sk.Ebraheem Khaleelulla has Successfully Participated in the NPTEL-AICTE FDP with titled "Introduction to Machine Learing"Organized by the NPTEL-AICTE founded by the MoE, Govt. of India from Jan to Apr 2026 (12 weeks).



DEPARTMENT ACTIVITES

• III B.TECH ECE Students are Actively Participated Awareness Program on Anti-Drugs and Illicit Trafficking (Theme of 2026 breakingthe chairs : prevention,treatment and recovery for All) Organized by NATIONAL SEVICE SCHEME(NSS), NEC.



• B.TECH ECE Students are Actively Participated Awareness Program Development of Student Personality "Not Me ,But You" Organized by NATIONAL SEVICE SCHEME(NSS),NEC on 09/01/2026.



• B.TECH ECE Students are Actively Participated Program Development of YOUTH SERVICE(STEP), Palnadu District is Organizing the Competitions on Eve Of National Youth Day Swami Vivekananda Jayanthi) Conducted by National Service Scheme (NSS) Unit, NEC on 10/01/2026.



• B.TECH ECE Students are Actively Participated Awareness Program on Development of Student Personality "Not Me , But You" Organized by NATIONAL SEVICE SCHEME(NSS), NEC on 09/01/2026.



• B.TECH ECE Students are Actively Participated Program Development of YOUTH SERVICE(STEP),Palnadu Dist is Organizing the Competitions on Eve Of National Youth Day Swami Vivekananda Jayanthi) Conducted by National Service Scheme(NSS) Unit, NEC on 10/01/2026.



• All the ECE students are Actively Participated SAKRANTHI SABARALU at NEC and Department of Electronics and Communication Engineering got First Prize PHOTO BOOTH Organizing the Competitions on Eve Photo Booth,Ragoli, Traditional Walk, Dance Conducted by Narasaraopeta Engineering College on 10/01/2026.





• III B.TECH ECE students are successfully participated Guest Lecture On Iot And Its Applications Dr.A.GANGADHAR,Associate Professor DEPT. Of ECE UCEN JNTUK, NARASARAOPET Program Organized by Department of Electronics and Communication Engineering in Association with IEEE Students Branch,NEC on 23/01/2026.

• ECE students are Actively Participated JUBILATION- 2K26 a national level technical cultural & inter-collegiate sports fest –ELECTRON ECLIPSE :The Department of Electronics and Communication Engineering organized a CIRCUITRIX event on 23/01/2026 and ECE Student E.PRASANNA got SECOND PRIZE Conducted by Narasaraopeta Engineering College on 23/01/2026.



• ECE students are Actively Participated JUBILATION- 2K26 a national level technical cultural & inter-collegiate sports fest –ELECTRON ECLIPSE :The Department of Electronics and Communication Engineering organized PROJECT EXPO event on 23/01/2026 and ECE Student Y.ANIL KUMAR&T. ADHITHYA VARDHAN got THIRD PRIZE Conducted by Narasaraopeta Engineering College on 23/01/2026.



• ECE students are Actively Participated in JUBILATION- 2K26 a national level technical cultural & inter-collegiate sports fest –ELECTRON ECLIPSE :The Department of Electronics and Communication Engineering organized TCHNICAL QUIZ event on 23/01/2026 and ECE Students M. Balaji & T. Manohar Ram Got First Prize And S. Sudheer, B. Rajeswari& K. Krishna got SECOND PRIZE Conducted by Narasaraopeta Engineering College on 23/01/2026.



• All Students &Faculty are Actively Participated and celebrated 77th REPUBLIC DAY on 26/01/2026 and Dept. of ECE Organized by NARASARAOPETA ENGINEERING COLLEGE on 26/01/2026.



• DEPARTMENT OF ECE SIGNINED an MoU with HACKBOATS and got "CENTRE OF EXCELLENCE ROBOTICS &ARTIFICAL INTELLIGENCE" Sponsored by Hackboats, a subsidiary of Maramanishi Innovations Pvt. Ltd.This MoU CENTRE CEREMONY Organized by DEPT.OF ECE On 04/02/2026.



• Faculty members are Actively Participated HEALTH AWARENESS TALK Program, Dr. NAVEEN KRISHNA PEDDI, Consultant-International Cardiology in associations with ASTER RAMESH HOSPITAL Organized by NSS, NEC On 17/02/2026.



• The Department of ECE in Association with IEEE NEC student branch Proudly Presented "AAROHAN 2026"a One-Day Flagship Technical Event Dedicated Towards Technology, Industry, Leadership & Networking is Organizing the Dept.of ECE in Associations with IEEE NEC Student Branch, NEC on 02/03/2026





• All the Women Faculty and Girls Students actively Participated INTERNATIONAL WOMEN'S DAY 2026 on March 9th in associations with Women Empowerment Cell is organised by WEC ,NEC on 09/03/026.



• The Department of Electronics and Communication Engineering of Narasaraopeta Engineering College, under the NEC Alumni Association (NAA), has organized a Virtual Alumni Meet 2026 so all the Students are Actively Participated in NEC ALUMNI ASSOCIATION(NAA)"Once an ECEian, Always an ECEian." Alumni are contribute their memories and achievements on 02/05/2026.



• Dr.G.V.Ramana,Reddy J.Indira Priyadarsini,G.D.Sundara Rao, Ch.Adi Babu,faculty members actively participated in the AI BET Intermediate Level examination and successfully qualified in Level 2, which was organized by the TPC Cell, NEC on 02/05/2026.

STUDENT FOCUS

TRAINING PROGRAMS ORGANIZED

II B.TECH ECE Students are successfully participated A ONE WEEK WORKSHOP on PCB DESIGN Organized by Department of Electronics and Commmunication Engineering & IQAC in Assocation with IEEE NEC Students Branch on 29/12/2025 TO 03/01/2026.



IV B.TECH ECE Students are Actively Pparticipated and Completed in Online Technical Webinar on "Advanced Techniques in VLSI Testing and Physical Design" Conducted by BR CONCEPTS Pvt Ltd.(HIRE CHARACTER,TRIN SKILLS)in NEC,Dept.of ECE on 05/01/2026



III B.TECH students are actively Participated One Week Innovative Workshop on AI IN ELECRONICS in associate with APSSDC the Resource Persons Mr.Siva Sankar Reddy Jhaishna Technologies Pvt.Ltd,APSSDC Organized by Dept. of ECE , IEEE, ISTE, IETE, IQAC & IIC on 17/02/2026 to 23/02/2026.





III & IV B.TECH students are actively Participated GLOBAL CAREER & HIGHER EDUCATION CAREER GUIDANCE SESSION 2026, ivy Overseas Expertise: Latest Appropriated with Resource Person Mr. K. RAHUL, Manager ivf overseas, Guntur branch Organized by IQAC & Dept. of Training and Placement Cell on 18/02/2026.

II B.TECH students are actively Participated One Week Workshop on ROBOTICS in associate with APSSDC the Resource Persons Mr. A. Thrilochan Kumar Indo Euro Synchronization Pvt. Ltd, APSSDC Organized by Dept .of ECE , IEEE, ISTE, IETE, IQAC&IIC on 23/02/2026 to 28/02/2026.





Guest Lecture for II B.Tech. ECE students on "ML FOR SIGNAL PROCESSING". Resource Person: Dr. RAMA KRISHNA SAI GORTHI, Prof & Dean (Academic Affairs),Dept.of Electrical Engineering,IIT, Tirupatit, Organized by Dept.of ECE in Associations with IEEE NEC Student Branch on 2/03/2026.

Mr.D.Amjaneyulu , Vice Chair, IEEE , Hyderabad Section YP Affinity Group &Software Engg, Team Leader, L&T Technology Services, Chennai gave an informative talk on Discover Why IEEE is your Professional Home. This event Organized by Dept. of ECE in Associations with IEEE NEC Student Branch on 2/03/2026.



III B.TECH students are actively Participated Awareness program on GATE with Resource Persons Mr.S.M.M TRINTH ,Patented Innovator, ACE Academy is Organized by Dept.of ECE in association with ACE Engineering Academy (Leading Institute for ESE/GATE/PSU on 26/03/2026.



B.TECH III ECE Cream Batch students are Actively Participated Summer Intensive Training (CRT) Program is Organized by Dept of ECE,NEC from 25/05/2026 to 13/06/2026.



B.TECH IV ECE Cream Batch students are Actively Participated Summer Intensive Training (CRT) Program is Organized by Dept of ECE, NEC from 25/05/2026 to 13/06/2026.



STUDENTS ACHIEVEMENTS

II B. TECH ECE Students are S.Teja Sri &T. Koteswara Rao Actively Participated TECHNIKOS FESTA Organizing the Competitions on Eve FIGO CIRCUITO VENOR KAITO Conducted by R. V.R & J.C COLLEGE OF ENGINEERING 27/12/2025.



ECE students are Actively Participated SAKRANTHI SABARALU at NEC and Department of Electronics and Communication Engineering got SECOND PRIZE RAGOLI Organizing the Competitions on Eve Photo Booth, Rangoli, Traditional Walk, Dance Conducted by Narasaraopeta Engineering College on 10/01/2026.



III B.TECH ECE students are M. Yasaswini, Sk. Sameera, Sk. Fathima, K. Yasawini, B. Lakshmi Mythri, P.Sandhya, Ch. Charanbadrinath, K. Sandesh, Ch. Rajesh, S. Vinod, T. Manideep, Sk. Ameer Basha, M. Madhav Sai, N. Abhiram actively Participating in the Section Students Congress 2025 organized by the student activities committee of the IEEE Hyderabad section at Vardhaman College of Engineering, Hyderabad, Telangana on 13/12/2025.



III B.TECH ECE students are Chinnapareddy Deepika, Morsa Greeshma & Akshaya Busi Active Participation in workshop on GENERATIVE AI organized by ELAN&NVISION, IIIT Hyderabad in association with incuxai at Indian Institute of Technology , Hyderabad(IITH) on 03/01/2026 & 04/01/2026.



B.TECH ECE Students are Actively Participated Awareness Program "National Road Safety Month 2026" is being observed from 1st January to 31st January 2026 to propagate the cause of safer roads for all.The role of youth is crucial in shaping safer communities is Organized by NATIONAL SEVICE SCHEME (NSS), NEC on 31/01/2026.



Mr.D.Amjaneyulu , Vice Chair, IEEE , Hyderabad Section YP Affinity Group &Software Engg, Team Leader, L&T Technology Services, Chennai gave an informative talk on Discover Why IEEE is your Professional Home. This event Organized by Dept. of ECE in Associations with IEEE NEC Student Branch on 2/03/2026.

Acadamic Toppers

II B.Tech I Semester – ECE Toppers



III B.Tech I Semester – ECE Toppers



III B.Tech I Semester – ECE Toppers



IV B.Tech I Semester – ECE Toppers



ALUMINI VOICE

My journey at NEC has been both rewarding and transformative. The college provides a dynamic, inclusive, and nurturing environment that fosters academic excellence as well as personal development. Throughout my time at NEC, I had the opportunity to form lasting relationships, broaden my knowledge, and strengthen my professional and interpersonal skills. I encourage current students to actively participate in the wide range of academic programs and skill-development initiatives offered by the institution, as they are invaluable for career growth and self-confidence. I am deeply grateful to the entire NEC family for their constant support, encouragement, and guidance, which have played a significant role in shaping my success.



SIDDABATHUNI VENKATA HARSHITHA
Analyst II Software Engineer
DXC TECHNOLOGY
18471A0455

STUDENT VOICE

Our department offers a supportive and inspiring environment where students are encouraged to pursue their passions, discover their potential, and work confidently toward their goals. Every student is valued, and their growth and future success are given utmost importance. Unlike many institutions that emphasize quantity over quality, our college is committed to fostering creativity, innovation, and holistic development. This commitment motivated and supported me in applying for the prestigious University Innovation Fellowship by Stanford University, a global program that empowers students to become changemakers in their educational communities. Being selected for this opportunity has been a proud milestone in my journey, and I am truly grateful to be a part of the NEC family.



MANDADAPU SIVA NAGA SRINIVAS
23471A04A4
III ECE

Vision

- To become a centre of excellence in nurturing the quality computer science & engineering professionals embedded with software knowledge, aptitude for research and ethical values to cater to the needs of industry and society.

Mission

The department of computer science and engineering is committed to

- M1: Mould the students to become software Professionals, researchers and entrepreneurs by providing advanced laboratories.
- M2: Impart high quality professional training to get expertize in modern software tools and technologies to cater to the real time requirements of the industry.
- M3: Inculcate team work and lifelong learning among students with a sense of societal and ethical responsibilities.

Modern Trends in Technology

Cloud Computing

1. Introduction

Cloud Computing is a modern computing paradigm that delivers computing resources over the internet. Instead of owning physical servers or software, users can access on-demand computing services such as storage, processing, databases, and applications via the cloud.

It allows organizations and individuals to store data, run applications, and manage resources remotely without investing heavily in hardware infrastructure.

Key idea: "Access computing resources as a utility, like electricity or water."

2. Characteristics of Cloud Computing

Cloud computing is defined by the following key characteristics:

1. On-Demand Self-Service

Users can provision resources automatically without human intervention from the service provider.

2. Broad Network Access

Services are accessible over the internet using devices like laptops, smartphones, and tablets.

3. Resource Pooling

Multiple users share computing resources dynamically. The cloud provider allocates resources based on demand.

4. Rapid Elasticity / Scalability

Resources can be scaled up or down quickly based on workload requirements.

5. Measured Service

Users pay only for the resources they use (pay-as-you-go model).

3. Types of Cloud Computing

Cloud computing is classified into three main types:

A. Deployment Models

1. Public Cloud

o Services are delivered over the public internet.

o Owned and managed by third-party providers (AWS, Google Cloud, Microsoft Azure).

o Example: Gmail, Dropbox.

2. Private Cloud

o Exclusive cloud infrastructure for a single organization.

o Offers greater control and security.

o Example: Internal enterprise cloud for banking.

3. Hybrid Cloud

o Combines public and private clouds.

o Offers flexibility, cost savings, and security.

o Example: Critical apps run on private cloud, general apps on public cloud.

4. Community Cloud

o Shared by multiple organizations with similar requirements.

o Example: Government agencies sharing cloud resources.

B. Service Models

o Cloud services are delivered in three main models:

1. Infrastructure as a Service (IaaS)

o Provides virtualized computing resources over the internet.

o Users manage OS, applications, and data; provider manages hardware.

o Examples: AWS EC2, Google Compute Engine.

2. Platform as a Service (PaaS)

o Provides a platform for developers to build, deploy, and manage applications.

o Users focus on coding; the provider manages OS and infrastructure.

o Examples: Google App Engine, Microsoft Azure App Service.

3. Software as a Service (SaaS)

o Delivers software applications over the internet.

o Users just access applications without managing infrastructure.

o Examples: Gmail, Office 365, Zoom.

4. Additional Models (Optional Advanced)

o Function as a Service (FaaS)/Serverless computing: Run code without managing servers.

o Database as a Service (DBaaS): Managed cloud databases like Amazon RDS.

5. Advantages of Cloud Computing

- **Cost-Effective** – No need to buy expensive hardware or software.
- **Scalable** – Easily increase or decrease resources based on demand.
- **Flexibility & Mobility** – Access services anytime, anywhere.
- **Disaster Recovery** – Automatic backup and recovery options.
- **Collaboration** – Teams can work together on shared files and apps.
- **Automatic Updates** – Providers handle. software updates and maintenance.

6. Challenges of Cloud Computing

- **Security & Privacy Risks** – Data is stored on third-party servers.
- **Downtime / Reliability** – Services depend on internet connectivity and provider uptime.
- **Vendor Lock-In** – Difficult to migrate from one provider to another.
- **Compliance & Legal Issues** – Data regulations vary across countries.
- **Performance** – Latency and network issues can affect applications.

7. Applications of Cloud Computing

- Business & Enterprises – CRM, ERP, HR management.
- Healthcare – Remote patient monitoring, telemedicine.
- Education – Online learning platforms, virtual classrooms.
- Government – Smart city projects, data management.
- Finance & Banking – Online banking, fraud detection.
- Entertainment – Streaming services like Netflix and Spotify.
- Startups – Launch apps without buying servers.

8. Cloud Computing Providers

- Amazon Web Services (AWS) – IaaS, PaaS, SaaS.
- Microsoft Azure – Cloud platform and services for enterprises.
- Google Cloud Platform (GCP) – Big data, ML, and storage solutions.
- IBM Cloud – Enterprise-focused cloud services
- Oracle Cloud – Database management and enterprise apps.

9. Future of Cloud Computing

- Edge Computing – Processing data closer to the source for real-time analytics.
- Serverless Computing – Reduces infrastructure management.
- AI & ML Integration – Intelligent cloud applications.
- 5G & IoT – Fast, connected devices leveraging cloud resources.
- Hybrid & Multi-Cloud Adoption – Combining multiple cloud platforms for efficiency.

10. Conclusion

Cloud Computing has revolutionized how IT resources are delivered and consumed. It provides scalable, cost-effective, and flexible computing services, making it a critical technology for businesses, developers, and individuals. With the integration of AI, IoT, and edge computing, the future of cloud computing promises smarter, faster, and more accessible solutions worldwide.

FACULTY FOCUS

Publications / Conferences / FDP:
FACULTY ACHIEVEMENTS:

D Venkat Reddy has satisfactorily participated in the NBA Awareness Workshop III – Intensive Rabies Education and Accreditation organized by the Directorate of IDAC & Capacity Building, Jawaharlal Nehru Technological University, Kakinada, in collaboration with the National Institute of Accreditation and Assessment (NIAA), held on 18th November 2025 for the NBA operated Accreditation Process in Andhra Pradesh.





Kandi Venkata Narasimha Reddy for successfully completing the 4-credit course on Information Security with a consolidated score of 64%. The evaluation was based on continuous online assignments and a proctored examination held in December 2025.

T Guru Ramnadh Babu for successfully completing the 4-credit course on Information Security with a consolidated score of 73%. The evaluation was based on continuous online assignments and a proctored examination held in December 2025.



M Sathyam Reddy for successfully completing the 4-credit course on Web Technology with a consolidated score of 76%. The evaluation was based on continuous online assignments and a proctored examination held in December 2025.





M Mounika Naga Bhavani for successfully completing the 4-credit course on Information Security with a consolidated score of 56%. The evaluation was based on continuous online assignments and a proctored examination held in December 2025.

FACULTY FOCUS

Publications / Conferences / FDP:

- Dr S V N SREENIVASU, Professor, CSE Department, Narasaraopeta Engineering College, has participated in a six-day online Faculty Development Program on "Funding Opportunities and Research Pathways in Artificial Intelligence for Societal Advancement," organized by the Department of Computer Science and Engineering, Tirumala Engineering College, Narasaraopet, Guntur District, Andhra Pradesh, from 28-01-2026 to 02-02-2026.



- SK K M Basha has a paper titled Rethinking Artificial Empathy with Emotion – calibrated Hate Detection Models published with Mar 6th, 2026 in the journal IEEE.
- R Sateeskumar has a paper titled with Enhanced Hybrid Deep Learning Model for Cybersecurity Threat Detection Using CNN- Bi LSTM and Feature Optimization published with Mar 6th, 2026 in the journal IEEE.
- D Venkata Reddy has a paper titled Hybrid Resampling- Driven Deep Learning Architecture for Cardiovascular Risk Stratification published with Mar 6th, 2026 in the journal IEEE.
- Dr M Sireesha, Dr. K. Suresh Babu, N Vijay Kumar, A Ramesh, have successfully participated in the One Week Online Faculty Development Programme (FDP) on Advanced Computational Intelligence: From Statistical Foundations to Bio-inspired Deep Learning Architectures, organized by the Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, during 9th – 14th March 2026



11. Dr. K. Suresh Babu, for participating as a Faculty Mentor from Certificate for the Innovation, Design and Entrepreneurship (IDE) Bootcamp, Edition 3 - Phase I, jointly organized by the Ministry of Education, AICTE, Wadhwani Foundation, and SBI Foundation as the organizing partner.06th to 10th April 2026 at Sanskrithi Group of Institutions, Puttaparthi. The event was organised by the All India Council for Technical Education (AICTE).





N Vijaya Kumar for successfully completing the One Week Online Faculty Development Program on "Integrating Machine Learning and AI for Scalable IoT Solutions" held from 13th to 17th April 2026, organized by the Department of Computer Science & Engineering (Artificial Intelligence), VIT Pune, aimed at enhancing awareness, skills and innovative practices in applying Artificial Intelligence towards achieving the Sustainable Development Goals.

M. Satyam Reddy has presented a paper titled "A Reproducible Benchmark for Quantum Machine Learning in Rainfall Anomaly Detection" at the International Conference on Emerging Trends in Interdisciplinary Science and Technology (ICETIST-2026), held on 29th & 30th April 2026. The conference was organized by Saishnaa Institute of Higher Education & Research, Tamil Nadu, India.





Karuna Kumar V has presented a paper titled "An Explainable and Lightweight CKD Prediction Framework Using Crow Search-Based Feature Selection and LightGBM" at the 9th International Conference on Inventive Computation Technologies (ICICT-2026), held from 15-17 April 2026 at Tribhuvan University, Nepal.

T Sai Sarnya successfully completed the 12-week course Introduction to Internet of Things from Jan–Apr 2026. The course was offered by IIT Kharagpur through the SWAYAM platform.





M Suresh successfully completed the 12-week course Human Computer Interaction (In English) from Jan–Apr 2026. The course was offered by IIT Kharagpur through the SWAYAM platform.

D Venkata Padmavathi for successfully Cloud Computing from Jan–Apr 2026. The course was offered by IIT Kharagpur through the SWAYAM platform completing the 12-week course.



T Rajani for successfully completing the 12-week course Cloud Computing from Jan–Apr 2026. The course was offered by IIT Kharagpur through the SWAYAM platform.





Shaik Khaja Mohiddin Basha of Narasaraopeta Engineering College by L4G - Your Growth Partner for successfully completing the Faculty Development Program on Generative AI & Cloud. The program was held for a duration of 42 hours, from 8th June to 13th June, 2026, and was supported by Google for Developers. The certificate is signed by Mr. Akash Sinha, Head - Learning & Development at L4G, and includes a QR code for verification.

DEPARTMENTAL ACTIVITIES:

Workshops/ Seminars / Industrial visits/ Webinars:

The seminar is presented by Dr. S V N Sreenivasu, the Dean R&D and Professor in the Computer Science & Engineering department, also serving as an Innovation Ambassador & IPR Coordinator at Narasaraopet Engineering College. The slide highlights the focus on fostering innovation, entrepreneurial skills, and awareness of intellectual property rights among participants. The event is titled "Ongole Seminar on Innovation, Entrepreneurship & Intellectual Property Rights" organized by S S College of Engineering and Technology.



A three-day work-shop on Generative AI Leader Certification Program – 2026 on Introduction to Generative AI, Generative AI Developers & Leaders, is conducted from 30,31st December 2025 to 1st January 2026. It is organized by the Departments of CSE, IT, CSE (AI), and CSE (AIML), in association with L4G Solutions Pvt. Ltd. The program aims to equip students with essential knowledge and leadership skills in Generative Artificial Intelligence, and it is participated in by all Second-year students.



A one-week workshop on AWS scheduled from 05th to 10th January, 2026. The workshop is conducted by the Department of Computer Science and Engineering in association with CSI, ISTE, ACM & IIC, and is supported by Viksha Tech Solutions Pvt. Ltd. Participated in IIIrd year students.



A One Week Innovative Workshop on UI/UX from 05th to 10th January, 2026. The event is organized by the Department of Computer Science and Engineering in association with CSI, ISTE, ACM & IIC, and is conducted In Association with APSSDC. Participated in IInd year students.



Sankranthi Sambaralu 2K26



IDEATHON 2025, organised by the Institution's Innovation Council, is an event where students showcased innovative solutions centred on sustainability, technology, and industry-driven innovation. Held on 3 January 2026, the competition motivated young minds to think, build, and lead with purpose. A total of 66 ideas were presented, all aligned with SDG9 (Industry, Innovation, and Infrastructure) goals, and the best concepts will advance to hackathons and national-level competitions.



Jubilation 2K26 on 23-24 Jan 2026.



On the occasion of the 75th Republic Day Celebrations – 2026 of the 05 NCC Coy, 23(A) BN NCC Unit, Chirala.



A Four day workshop on IBM Skills Build Program on 3rd Feb 2026 to 6th Feb 2026. It is organized by ICT Academy in collaboration with IBM SkillsBuild. The inaugural session will feature three speakers: Dr. S. Venkateswarlu, Principal of Narasaraopeta Engineering College; Dr. S. N. Tirumala Rao, HOD of the Computer Science & Engineering department at NEC; and S. Srinivas Reddy, Data Head – Analytics Practice at ICT Academy.

A three-day work-shop on Generative AI Leader Certification Program – 2026 on Introduction to Generative AI, Generative AI Developers & Leaders, is conducted from 30,31st December 2025 to 1st January 2026. It is organized by the Departments of CSE, IT, CSE (AI), and CSE (AIML), in association with L4G Solutions Pvt. Ltd. The program aims to equip students with essential knowledge and leadership skills in Generative Artificial Intelligence, and it is participated in by all Second-year students.



GEN AI Hackathon was conducted for III-B.Tech students from 20 & 21st Feb 2026.



POWER BI Workshop conducted from 17-02-2026 to 23-02-2026 for III-B. Tech students.



PROMPT ENGINEERING Workshop conducted from 17-02-2026 to 23-02-2026 for III-B. Tech students



PARENT TEACHER MEETING conducted on 19-02-2026 for III& II-B. Tech students



A Seminar on 'BLOCKCHAIN REVOLUTION: FROM BITCOIN TO REAL-WORLD APPLICATIONS'. The seminar is being held on 26th February, 2026, and is organized by the IQAC & Department of Computer Science and Engineering in association with ISTE, CSI, ACM & IIC Student Chapter."



FSD PROJECT EVALUATION



Hackathon and Boot Camp on FSD were conducted from 16-03-2026 to 18-03-2026. Second-year students participated.





Our Department Farewell Day Celebrations on 30-03-2026.





6th International Conference on Artificial Intelligence and Its Emerging Areas, NEC-ICAIEA-2K26, organized by Narasaraopeta Engineering College (Autonomous). The conference is scheduled for 10th & 11th April 2026. The banner gives a hearty welcome to delegates and mentions Dr. Venkata Tulasiramu P from Collins Aerospace, West Melbourne, FL, USA. It is organized by the Departments of CSE, IT, CSE(AI), CSE(CS), CSE(DS), CSE (AI & ML) & MCA in association with CSI.



MeetMux Physical on Campus Drive on 14-April-2026 (Tuesday) for 2026 Batch.66 members attended the drive.

The Innovation, Design and Entrepreneurship (IDE) Bootcamp Edition-3, Phase-1, organized by AICTE & MIC, was held from 6th to 10th April 2026 at Sanskrithi Group of Institutions, Puttaparthi. The event was organised by the All-India Council for Technical Education (AICTE) and was participated in by third-year students.



The SN Matrix placement drive was conducted in Labs 1109 and 1110 for final year students.



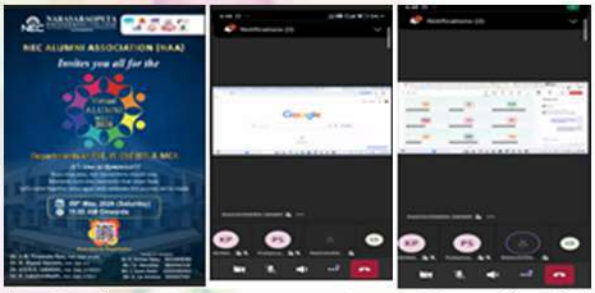
Final year students participated in the Anblicks placement drive conducted in Lab 1109.



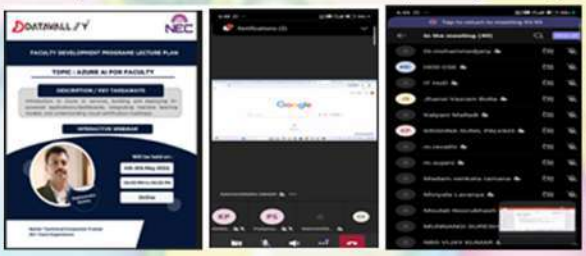
The hackathon program was conducted on May 5th, 2026. First-year students participated.



The NEC Alumni Association (NAA) invites all alumni for the "Virtual Alumni Meet 2026" organized by the Departments of CSE, IT, CSE (ET) & MCA. With the theme it's time to Reminisce, the invitation says, Years may pass, but connections should stay. The event is scheduled for 09th May, 2026 (Saturday) from 11:00 AM onwards.



Faculty Development Program on Azure AI, conducted by Mr. Raghavendra Swamy, Senior Technical Corporate Trainer with 20+ years of industry experience. The 5-day online program will be held from 4th to 8th May 2026, from 6:00 PM to 8:00 PM IST. This FDP is organized by DataValley in collaboration with Narasaraopeta Engineering College.



3rd year cream batches Summer Training Session will be held from 25th May to 15th June.



IInd year cream batches Summer Training Session will be held from 25th May to 15th June.



STUDENT CERTIFICATIONS/
PARTICIPATIONS IN WORKSHOPS
/ CONFERENCES/NSS PROGRAMS:
CO-CURRICULAR ACTIVITIES:



Shaik Subhani(CSE,IV-btech,RollNo: 23475A0503), UG Scholar in Computer Science and Engineering at Narasaraopeta Engineering College, Andhra Pradesh, India, for presenting the research paper titled "A Comparative Study of CNN Architectures for Monkeypox Detection" at the 2025 Second IEEE International Conference for Women in Computing (INCOWOCO 2025). The paper, authored by Mothe Sathyam Reddy, Shaik Subhani, Kotte Naresh Babu, V. Manasa, Ambidi Naveena, Moturi Sireesha, and Syed Rizwana, with Paper ID 203, was presented at G H Raisoni College of Engineering and Management (GHRCEM), Pune, Maharashtra, India, on 14–15 November 2025.

Our student, P.Veera Dhanush kumar of IV B.Tech CSE (Roll No: 22471A0514), has been selected by Silver sky Technology.

Our students, K Sai Varsha (Roll no: 22471A05A2), SK Shakeer Ahamad (Roll No: 22471A0501) of IV B.Tech CSE have been selected by Technoparian Soft.



Our College proudly congratulates its students on their successful selection by ApMoSys. This remarkable achievement reflects their technical competence, dedication, and perseverance. Being recruited as Trainee Software Engineers with a salary package of ₹2.5 LPA, the students from the 2026 passed-out batch have brought great pride to the institution. The college wishes them continued success and excellence in their professional careers. Our CSE IV B-Tech students A Anitha (Roll no: 22471A0572), P.Veera Dhanush kumar (Roll No: 22471A0514).

NCC Cadets Contribute for the Welfare of Soldiers' Families,NCC cadets of the 05 Coy, Narasaraopet Engineering College, voluntarily collected a sum of ₹30,181 towards the welfare of soldiers' families. The amount was handed over to the District Sainik Welfare Officer, Ms. Sushila, through District Collector Dr. Krithika Shukla.

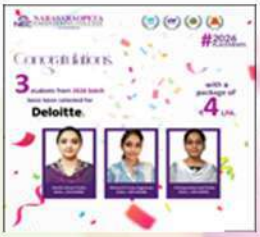


A one-day weapon training programme was conducted for NCC cadets of Narasaraopeta Engineering College under 23(A) BN NCC, Chirala, guided by Col. Gopal Tripathi. Around 100 cadets participated.



IV-B.Tech student secured a placement at Infosys with a ₹7 LPA. The student featured is Chinnapareddy Anjali Reddy, Roll number 22471A0583.





Three students from the 2026 batch CSE (Ch Satwika Jahnavi Roll no 22471A580, N Mohan Sri Krupa Roll no 22471A05B0, Ch Anjali Reddy Roll no 22471A0583) have been selected for Deloitte with a package of ₹4 LPA as part of the #2026 Placements.

Akhil Duddi, Roll No. 22F61A05D8 from CSE branch, YOP 2026, on being placed with a package of ₹3 LPA as part of the #2026 Placements.





Revanth Sai G, Roll No. 22471A0521 from CSE branch, Year of Pass 2026, on being placed in TCS - Tata Consultancy Services with a salary package of ₹7 Lakhs CTC as part of the 2026 Placements.

The Workshop on Generative AI was organized by Elan & nVision, IIT Hyderabad in association with IncuXai. It was conducted from 3rd to 4th January, 2026 at the Indian Institute of Technology, Hyderabad (IITH).



This is to certify that the following students from Narasaraopeta Engineering College participated in the Workshop on Generative AI in recognition of their active participation. The workshop was organized by Elan & nVision, IIT Hyderabad in association with IncuXai and was conducted from 3rd to 4th January, 2026 at the Indian Institute of Technology, Hyderabad (IITH).

S.NO	ROLL NO	STUDENT NAME	SECTION
1.	23471A05IW	K.Sagar Anitha Bhavani	C3
2.	23471A05EU	S.Bhargav Gopi	C3
3.	24471A05EX	Raasheda Tanveer syed	C4
4.	24471A05EE	M Venkata naga Srichidvi	C4
5.	24471A05EV	S V N Anuhya	C4
6.	24471A05DM	CH Geetha Nageswari	C4
7.	24471A05DT	D V L Dipeeka	C4



Five teams of students from our institution participated in the IDE Bootcamp, conducted at Sanskrithi School of Engineering, Puttaparthi, Anantapur (A.P.) from 6th April to 10th April 2026. The bootcamp was organized to promote innovation, entrepreneurship, and startup culture.



This is to certify that the following students of Narasaraopeta Engineering College, for participating in the Innovation, Design and Entrepreneurship (IDE) Bootcamp - Edition 3 - Phase I. The bootcamp was conducted from 06th to 10th April 2026 at Sanskriti Group of Institutions, Puttaparthi, and was organized by the All India Council for Technical Education (AICTE).

S.NO	ROLL NO	STUDENT NAME	SECTION
1.	23471A05GQ	R.Guru Prasad	C5
2.	23471A05H0	Teku pavan sai	C3
3.	23471A05F6	Y.Akshaya	C3
4.	23471A05DQ	G. Sujidevi	C5
5.	23471A05E7	M.Sushma	C3
6.	23471A05EU	S.Bhargav Gopi	C3

Akhila P, Hasini p, Hemanth kumar B, SD Thaneem Bhanu, S Venkata Siva Naga Lakshmi, T Ramesh, Sk Mohammad Thaheer, S Srinivas, T Durga Bhavani, A Jagadesh, M Sai Sudheer, and K Tirupathamma have successfully completing the Certificate Course on Cyber Security with Grade A+ under the IBM SkillsBuild in Advanced IT Skills Program. The program was implemented by ICT Academy and was held from 03 February 2026 to 06 February 2026 at Narasaraopeta Engineering College, Narasaraopeta, Andhra Pradesh.



S.NO	ROLL NO	STUDENT NAME	SECTION
1.	22471A0526	K Tirupathamma	A
2.	22471A05B4	P Akhila	B
3.	22471A05B6	p Hasimi	B
4.	23475A0524	B Hemanth kumar	D
5.	22471A05K1	SD Thaneem Bhanu	C
6.	22471A05J9	S Venkata Siva Naga Lakshmi	C
7.	22471A05K3	T Ramesh	C
8.	22471A05D1	Sk Mohammad Thaheer	B
9.	22471A05I8	S Srinivas	C
10.	22471A05O6	T Durga Bhavani	D
11.	22471A0502	A Jagadesh	A
12.	23475A0522	M Sai Sudheer	D

IV-I TOPPERS LIST (2024 BATCH)



III-I TOPPERS LIST (2024 BATCH)

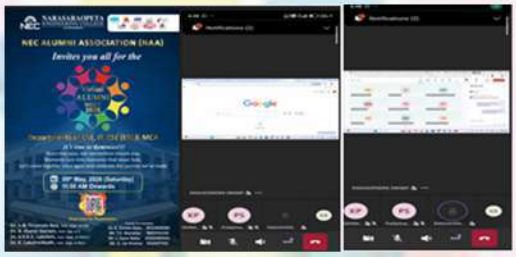


II-I TOPPERS LIST (2024 BATCH)



ALUMNI MEET

The NEC Alumni Association (NAA) invites all alumni for the "Virtual Alumni Meet 2026" organized by the Departments of CSE, IT, CSE (ET) & MCA. With the theme it's time to Reminisce, the invitation says, Years may pass, but connections should stay. The event is scheduled for 09th May, 2026 (Saturday) from 11:00 AM onwards.



Narasaraopeta Engineering College (Autonomous) cordially invites you to the Alumni Reunion, Hyderabad Chapter. The event will be held on 14-6-2026 at 10:00 AM at Shubham Celebrations, Opp Dmart, Miyapur, and Hyderabad-500049. Let us reunite one bond, one family and One NEC.



DEPARTMENT OF INFORMATION TECHNOLOGY

Vision

To emerge as a Centre of excellence in technical education with a blend of effective student centric teaching learning practices as well as research for the transformation of lives and community

Mission

Provide the best class infrastructure to explore the field of engineering and research.

Build a passionate and a determined team of faculty with student centric teaching, imbibing experiential and innovative skills.

Imbibe lifelong learning skills, entrepreneurial skills and ethical values in students for addressing societal problems.

NEW TRENDS IN TECHNOLOGY:

NEUROMORPHIC COMPUTING:

Neuromorphic computing is a computing paradigm that emulates the architecture and functioning of the human brain to create energy-efficient and adaptive computing systems. It combines neuroscience, computer science, and electrical engineering to build hardware and algorithms inspired by biological neurons and synapses.

1 Biological Inspiration:

- The brain consists of billions of neurons connected by synapses.
- Neurons communicate via electrical spikes.
- This system is highly parallel, adaptive, and energy-efficient.

2 Spiking Neural Networks (SNNs):

- Neuromorphic systems use SNNs, where neurons fire only when a threshold is crossed.
- Unlike traditional ANNs, SNNs operate in event-driven fashion (not continuous).
- This leads to faster and more power-efficient computation.

3 Neuromorphic Hardware:

- Specialized chips simulate the brain's neuron and synapse behavior.
- Key examples: Intel Loihi, IBM TrueNorth, BrainChip Akida

FACULTY FOCUS:

1. DR.Sk.Mohammedjany 2ND International Conference And Data Visualization organized By The Department Of ECE Francis Xavier Engeering College,tiruneveli Tamil nadu, India During 24-26 feb 2026





2. DR.SK.Mohammedjany International Conference On Sustainable Materials And Future Engineering Technologies Organized By the Chalapathi Institute of Engineering &Technology,Guntur,India During April 2026

3. Dr.Jhansi Vazram Bolla Successful Completion Of Short Term Training Programme On " AI DRIVEN APPROCHES TO PEDAGOGY AND RESEARCH" Organized by NITTTR Kolkata From 2nd to 6th June ,2026 Successful.



5.. Dr. Sk.Mohammedjany Successful Completion Of Short Term Training Programme On " AI DRIVEN APPROCHES TO PEDAGOGY AND RESEARCH" Organized by NITTTR Kolkata From 2nd to 6th June ,2026 Successful.



DEPARTMENTAL ACTIVITIES:

Students of IT Department Inviting To Grace Jubilation 2k26





IT Department students embarked on an invitation drive, visiting other colleges to invite the students to Jubilation-2026 at NEC College, Narasaraopet.

As part of Jubilation-2026, The IT departments at Narasaraopet Engineering College hosted the Prompt Craft event on January 23, 2026.





A workshop on "VISUALIZATION TOOLS" was held for II & III B. Tech students, organized by the Department of IT from February 17 to 23, 2025





Department Achievements



IT Department - 2022-2026 Batch farewell function



PLACEMENTS:
OUR DEPARTMENT STUDENTS ARE PLACED ON COMPANIES





Innovation Design And Entrepreneurship (IDE)
BOOTCAMP EDITION -3





Dapartment Meeting



Department Of IT 2022-2026 Batch



We Conducted a Mock EAMCET



Summe Training Program



A Proud Milestone for IT Department







NEC Alumni 2026



APPRECIATION TO BEST ALUMNI OF IT DEPARTMENT



NEC IT 2005 PASSED OUT STUDENTS



NEC IT 2006-2010&2007-2010 BATCH STUDENTS



IT STUDENTS ATTENDED TO ALUMNI MEET-2026 ON 14/6/2026 AT HYDERABAD



NEC CSE (AI) 2020-2024&2021-2025 BATCH STUDENTS ATTENDED TO ALUMNI MEET-2026 ON 14/6/2026 AT HYDERABAD



Social Media Meeting



Academic Toppers

The following students are toppers in the end examinations in their respective classes



Department of CSE (Emerging Technologies)
CSE (Artificial Intelligence)

VISION:

To become a distinguished department that promotes innovation, superior research, and lifelong learning through Artificial Intelligence in real world applications.

MISSION:

Impart a solid foundation in mathematics, statistics, and computing that is necessary for comprehending and developing artificial intelligence.

Create high-performance computing facilities and promote industry and research partnerships for interdisciplinary innovation.

Inspire students to develop clever, technologically advanced solutions to societal problems and mentor them in creative problem-solving.

FACULTY FOCUS
INTERNATIONAL JOURNALS:

Dr.VVAS Lakshmi, P.V.Sateesh Kumar, "Auto Prognosis-M++: Uncertainty-Aware Multimodal Ensemble Leaning for Interpretable and Efficient Clinical Diagnosis…" 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2025), Department of Information Technology, Hindustan Institute of Technology, Coimbatore, India. 24th -26th November 2025. 979-8-3315-8241-8.

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D Uma Sankar, G Nageswara Rao, "PSOD-MQP: Pluralistic Salient Object Detection with Human-Aligned Mask Quality Prediction", 5th International Conference on Communication, Computing and Electronics Systems (ICCCES 2026) held during 21 st to 23 rd January 2026 PPG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5 DVD; ISBN: 979 8 3315 5620 4.

Jonnalagadda Sya mbabu, Puttamraju SrinivasaRao, mbabu, Puttamraju SrinivasaRao, Explainable Ensemble Framework for Imbalanced Credit Card Fraud Detection with Feature Selection 5th International Conference on Communication, Computing and Electronics Systems (ICCCES 2026) held during 21 st to 23 rd Jan uary 2026 PPG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5 DVD; ISBN: 979 8 3315 5456 4

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M.Sai Yaswant h, G. Jeevana Manikanta, CAPRI DP: A Differentially Private Extension to Context Aware Multi Agent Privacy Frameworks "", 5th International Conference on Communication, Computing and Electronics Systems (ICCCES 2026) held during 21 st to 23 rd January 2026 P PG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5 DVD; ISBN: 979 8 3315 5620 4.

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P. Sardar Khan, AI Enhanced Anomaly Detection for Adaptive Nearline Data Processing at FRIB 4th International Conference on Intelligent Data Communication Technologies and Inte rnet of Things (IDCIoT 2026) Organised by Jawaharlal College of Engineering & Technology, Kerala during 4 6 Feb 2026, DVD Part Number: CFP26CV1 DVD; ISBN: 979 8 33159653 8.

D. Srikanth, A Scalable Predictive Analytics Framework for Insurance Cross Sellin g in Financial Services using Classical Predictive Algorithms 3rd International Conference on Machine Learning and Autonomous Systems (ICMLAS 2026) held during 11 th 13 th march 2026 at Stamford International University Bangkok, Thailand DVD Part Number: CFP268A9 DVD; ISBN: 979 8 3315 7456 7.

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Moulali Noorubhashi successfully completed the NPTEL & NPTEL AICTE FDP Online Certification course on Introduction to Internet of Things conducted by IIT Kharagpur during Jan-Apr 2026.



G. Nageswara Rao successfully completed the NPTEL & NPTEL AICTE FDP Online Certification course on Cryptography and Network Security conducted by IIT Kharagpur during Jan-Apr 2026.



WEBINARS , WORKSHOPS / TRAININGS PROGRAMS / OTHERS CONDUCTED

The department organized Class Review Committee (CRC) meetings for II Year II Semester students on 05-01-2026 for CSE (AI) for the academic year 2025–26.



The department organized Class Review Committee (CRC) meetings for III Year II Semester students on 06-01-2026 for CSE (AI) for the academic year 2025–26.



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





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.



IV B.Tech. CSE (AI) Board of Studies meeting scheduled to be held on 17-02-2026 @ 10.00 AM.



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.



The department of CSE (ET) organized by SWECHA AP FREEDOM FEST 2026 in association with SWECHA Andhra Pradesh on 27th & 28th Feb 2026.



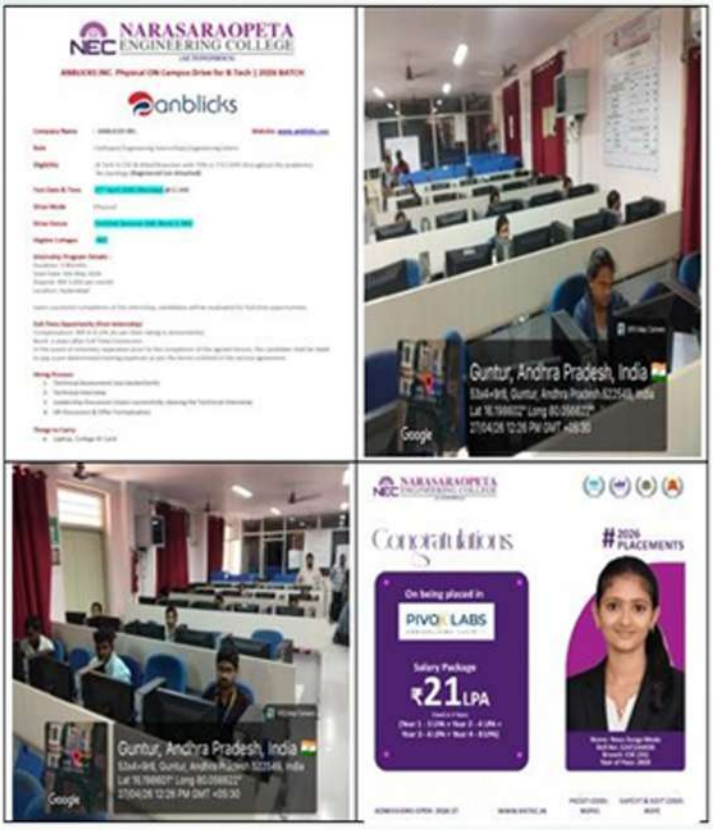
Students, along with the faculty, went to participate in an IDE Bootcamp at N. B. Navale Sinhgad College of Engineering, Solapur, Maharashtra and sanskrithi school of engineering - Ananthapur, Sri Venkatesa Perumal College of Engineering and Technology Puttur Andhra Pradesh and Krupajal Engineering College, Bhubaneswar, and Odisha from 6th April to 10th April 2026.







NEC College conducted the ANBLICKS INC. physical on-campus drive on 27th April 2026, in which CSE (ET) students participated.



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.






GRADUATE APTITUDE TEST IN ENGINEERING 2026
अभियांत्रिकी स्नातक अभिक्षमता परीक्षा 2026
Organizing Institute : INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
SCORE CARD
Name of the Candidate: VINAY KUMAR GUDDATI
Name of the Parent/Guardian: GUDDATI NAGESWARA RAO
Registration Number: CS26546117676
Date of Birth: January 28, 2004
Test Paper: Computer Science and Information Technology (CS)
Date of Examination: February 8, 2026
GATE Score: 266
Marks out of 100: 22.8
All India Rank (AIR) in the test paper: 62091
Number of candidates appeared for the test paper: 211020
Qualifying Marks
General: 30.0
EWS/OBC-NCL: 27.0
SC/ST/PwD: 20.0
This Score Card is valid up to 31st March 2029
Prof. Manabendra Sarma
Organizing Chairperson, GATE 2026
On behalf of NCB-GATE, Ministry of Education


NARASARAOPETA ENGINEERING COLLEGE
#2026 Placements
Congratualtions
CHUKKA PRASADU
224714A661
Dept.of. CSE(CYBER SECURITY)
JANVANA AMRUTHA
224714A619
Dept.of. CSE(CYBER SECURITY)
ISC2


CERTIFICATE
OF INTERNSHIP
This certificate is presented to
Ponugoti Lakshmi Srinidhi
NPTEL ONLINE CERTIFICATION
Certificate of Completion
Ballipalli Sowjya Lakshmi
Web Development Foundation Course
Certificate of Participation
LAVANYA KAKARA
BATTULA BHARATHI
PURINI SRAVANTHI
YOKSHITHA AVULA
KOKKERA BLESSY
KONJETI VENKATA NAGA LAKSHMI
SRILAKSHMI KURAKULA
MALLIPUDI NEHA SANJANA
ANNAPUREDDY SRUTHIREDDY
MOHIDDINBEE SHAIK
DUPATI SUVARNA DEEPIKA
BOGGAVARAPU SAI MARUTHI GUPTHA
Digital Application Fundamentals (STEM)
has completed









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

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (AI & ML)



"Attitude Amplified, Faults Rectified"

Vision

• To empower students to become AI and ML professionals, driving industry innovation and positively impacting society through cutting-edge technologies.

Mission

• To establish a solid foundation in Artificial Intelligence and Machine Learning and effectively address real-world challenges.

• To develop resilient professionals by encouraging them to create applications for industry innovation.

• To cultivate a research-oriented mindset in students, encouraging them to create applications that have practical value and make a positive impact on society.

STUDENT STRENGTH PARTICULARS

• 2022 Batch (Regular) - 55

• 2023 Batch (Lateral Entry) - 7

FACULTY FOCUS

INTERNATIONAL JOURNALS:

- Dr.VVAS Lakshmi, P.V.Sateesh Kumar, "Auto Prognosis-M++: Uncertainty-Aware Multimodal Ensemble Leaning for Interpretable and Efficient Clinical Diagnosis…" 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2025), Department of Information Technology, Hindustan Institute of Technology, Coimbatore, India. 24th -26th November 2025. 979-8-3315-8241-8.
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- Jonnalagadda Syambabu, Puttamraju SrinivasaRao, "Explainable Ensemble Framework for Imbalanced Credit Card Fraud Detection with Feature Selection", 5th International Conference on Communication, Computing and Electronics Systems (ICCCES-2026) held during 21st to 23rd January 2026 PPG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5-DVD; ISBN: 979-8-3315-5456-4.
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- M. Sai Yaswanth, G. Jeevana Manikanta, "CAPRI-DP: A Differentially Private Extension to Context-Aware Multi-Agent Privacy Frameworks", 5th International Conference on Communication, Computing and Electronics Systems (ICCCES-2026) held during 21st to 23rd January 2026 PPG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5-DVD; ISBN: 979-8-3315-5620-4.
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- P. Sardar Khan, "AI-Enhanced Anomaly Detection for Adaptive Nearline Data Processing at FRIB" 4th International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT-2026) Organised by Jawaharlal College of Engineering & Technology, Kerala during 4-6 Feb 2026, DVD Part Number: CFP26CV1-DVD; ISBN: 979-8-3315-9653-8.
- D. Srikanth, "A Scalable Predictive Analytics Framework for Insurance Cross-Selling in Financial Services using Classical Predictive Algorithms", 3rd International Conference on Machine Learning and Autonomous Systems (ICMLAS 2026) held during 11th - 13th march 2026 at Stamford International University Bangkok, Thailand DVD Part Number: CFP268A9-DVD; ISBN: 979-8-3315-7456-7.
- G. Nageswara Rao, "X-NXGB: An Explainable Hybrid Learning Framework for Interpretable Disaster Prediction using SHAP and Neural-XGBoost", 9th International Conference on Intelligent Computing and Control Systems (ICICCS-2026) held during 16th - 18th, March 2026 at Nandha Engineering College, Erode DVD Part Number: CFP26K74-DVD; ISBN: 979-8-3315-8946-2.
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- Moulali Noorubhashi successfully completed the NPTEL & NPTEL AICTE FDP Online Certification course on Introduction to Internet of Things conducted by IIT Kharagpur during Jan-Apr 2026.



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- G. Nagendram successfully completed the NPTEL Online Certification course on Human Computer Interaction conducted by IIT Madras during Jan-Apr 2026.





- A. Aruna Kumari successfully completed the NPTEL Online Certification course on Introduction to Internet of Things conducted by IIT Kharagpur during Jan-Apr 2026.

- D. Sreekanth successfully completed the NPTEL & NPTEL AICTE FDP Online Certification course on Deep Learning conducted by IIT Rapor during Jan-Apr 2026.



WEBINARS , WORKSHOPS / TRAININGS PROGRAMS / OTHERS CONDUCTED

- The department organized Class Review Committee (CRC) meetings for II Year II Semester students on 05-01-2026 for CSE (AI&ML) for the academic year 2025–26.



- The department organized Class Review Committee (CRC) meetings for III Year II Semester students on 06-01-2026 for CSE (AI&ML) and on 07-01-2026 for AI&ML for the academic year 2025–26.



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



- 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.



- IV B.Tech. AI&ML Board of Studies meeting scheduled to be held on 17-02-2026 @ 10.00 AM.



- IV B.Tech. CSE (AI&ML) Board of Studies meeting scheduled to be held on 18-02-2026 @ 03.00 PM.



- 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.



- The department of CSE (ET) organized by SWECHA AP FREEDOM FEST 2026 in association with SWECHA Andhra Pradesh on 27th & 28th Feb 2026.



- Students, along with the faculty, went to participate in an IDE Bootcamp at N. B. Navale Sinhgad College of Engineering, Solapur, Maharashtra and sanskrithi school of engineering - Ananthapur, Sri Venkatesa Perumal College of Engineering and Technology Puttur Andhra Pradesh and Krupajal Engineering College, Bhubaneswar, and Odisha from 6th April to 10th April 2026.





- NEC College conducted the ANBLICKS INC. physical on-campus drive on 27th April 2026, in which CSE (ET) students participated.



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.





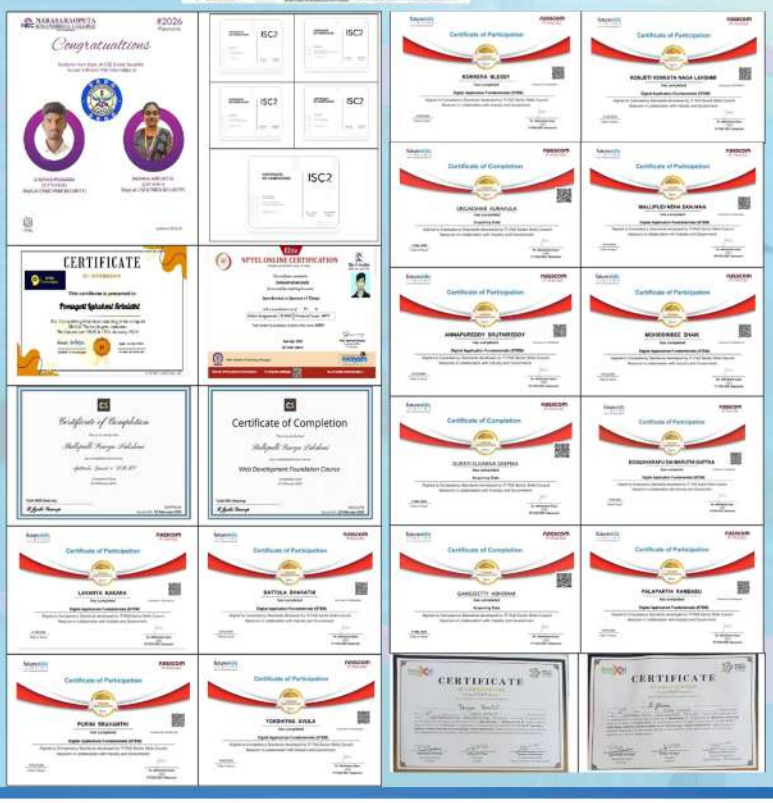






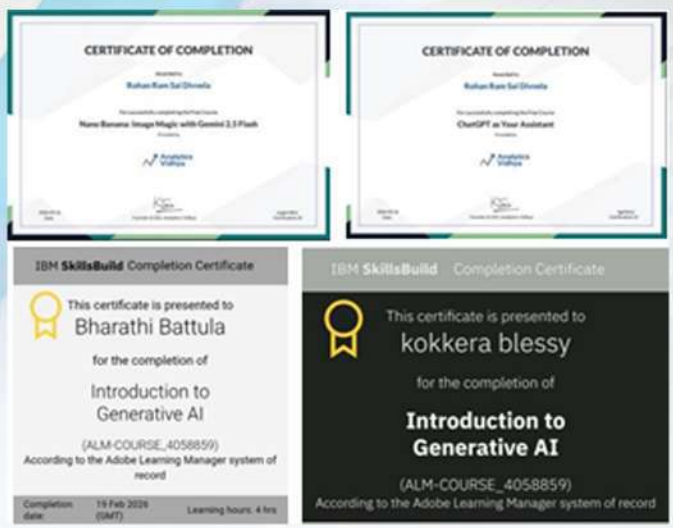
STUDENT ACHIEVEMENTS:











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.



22471A4212
J. Richard Mark



DEPARTMENT OF CSE(CYBER SECURITY)



Vision

• To cultivate a future generation of proficient Cyber Security professionals dedicated to fortifying industry and society by employing cutting-edge security measures.

Mission

• To provide allied research and academic resources that support for cyber security professionals.

• To cultivate research-oriented thinking for the design of new security algorithms.

• To collaborate with innovators for solving real world cyber security threats.

FACULTY FOCUS
INTERNATIONAL JOURNALS:

- Dr.VVAS Lakshmi, P.V.Sateesh Kumar, "Auto Prognosis-M++: Uncertainty-Aware Multimodal Ensemble Leaning for Interpretable and Efficient Clinical Diagnosis…" 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2025), Department of Information Technology, Hindustan Institute of Technology, Coimbatore, India. 24th - 26th November 2025. 979-8-3315-8241-8.
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- Dr.VVAS Lakshmi, P.V.Sateesh Kumar, "Lifecycle-Wide AI Security Enhancement using Generative AI: A Unified Framework for Robustness, Privacy, and Self-Healing", 5th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS-2025),RVS Technical Campus, Coimbatore, India ,26th to 28th November 2025, 979-8-3315-5283-1.
- D Uma Sankar, G Nageswara Rao, "PSOD-MQP: Pluralistic Salient Object Detection with Human-Aligned Mask Quality Prediction", 5th International Conference on Communication, Computing and Electronics Systems (ICCCES-2026) held during 21st to 23rd January 2026 PPG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5-DVD; ISBN: 979-8-3315-5620-4.
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- Puttamraju SrinivasaRao, Jonnalagadda Syambabu, "Uncertainty-Aware Edge Data Caching with Robust Optimization and Approximate Linear Models", 5th International Conference on Communication, Computing and Electronics Systems (ICCCES-2026) held during 21st to 23rd January 2026 PPG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5-DVD; ISBN: 979-8-3315-5624-6.
- M.Sai Yaswanth, G. Jeevana Manikanta, "CAPRI-DP: A Differentially Private Extension to Context-Aware Multi-Agent Privacy Frameworks", 5th International Conference on Communication, Computing and Electronics Systems (ICCCES-2026) held during 21st to 23rd January 2026 PPG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5-DVD; ISBN: 979-8-3315-5620-4.
- G. Jeevana Manikanta, M. Sai Yaswanth, "Robust and Explainable Machine Learning Framework for Early Detection of Chronic Kidney Disease with XGBoost", 5th International Conference on Communication, Computing and Electronics Systems (ICCCES-2026) held during 21st to 23rd January 2026 PPG Institute of technology, Coimbatore, India at DVD Part Number: CFP25VH5-DVD; ISBN: 979-8-3315-5620-4.
- M. Revathi, "Generative and Explainable AI Framework for Real-Time Cyber Attack Prediction and Defense", International Conference on AI-Driven Smart Systems and Ubiquitous Computing (ICAUC-2026) held during 19-21 January 2026 at S.E.A. College of Engineering & Technology, Belagavi DVD Part Number: CFP266AK-DVD; ISBN: 979-8-3315-5850-5.
- P. Sardar Khan, "AI-Enhanced Anomaly Detection for Adaptive Nearline Data Processing at FRIB" 4th International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT-2026) Organised by Jawaharlal College of Engineering & Technology, Kerala during 4-6 Feb 2026, DVD Part Number: CFP26CV1-DVD; ISBN: 979-8-3315-9653-8.
- D. Srikanth, "A Scalable Predictive Analytics Framework for Insurance Cross-Selling in Financial Services using Classical Predictive Algorithms", 3rd International Conference on Machine Learning and Autonomous Systems (ICMLAS 2026) held during 11th - 13th march 2026 at Stamford International University Bangkok, Thailand DVD Part Number: CFP268A9-DVD; ISBN: 979-8-3315-7456-7.
- G. Nageswara Rao, "X-NXGB: An Explainable Hybrid Learning Framework for Interpretable Disaster Prediction using SHAP and Neural-XGBoost", 9th International Conference on Intelligent Computing and Control Systems (ICICCS-2026) held during 16th -18th, March 2026 at Nandha Engineering College, Erode DVD Part Number: CFP26K74-DVD; ISBN: 979-8-3315-8946-2.
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FDPs ATTENDED:

- J. Syambabu Computer Science and Engineering Narasaraopeata Engineering College has actively participated in the one day Faculty Development Program on "Cyber Security Essentials for the Digital era" organised by the department of computer science and engineering in Sri Chandra Sekharendra Saraswathi Viswa Maha vidyalaya.

DEPARTMENT OF CSECYBER SECURITY

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 l4th Feb 2026.

N. Siva Rama Krishna has been participated in the 5-Day Faculty Development Program on Fundamentals of Quantum Computing organised by VIT-AP, Amravati.

G.V. Neelimadhavi has participated in the FDP on Modern Web Development and AI Integration under the Next Gen Employability Program.

FACULTY ACHIEVEMENT:

P. Srinivasa Rao for participating in the Interaction with NPTEL Stars event held on lst February 2026 at the SAC Auditorium, IIT Madras.





G. Mahesh Babu achieved a certificate for successfully completing Master AI Tools for Research A structured learning program by Wise up Communications.

P.V. Sateesh Kumar has been awarded a certificate for successfully completing the NPTEL & NPTEL AICTE FDP course on Edge Computing.



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G. Jeevana Manikanta successfully completed the NPTEL & NPTEL AICTE FDP Online Certification course on Internet Crimes and Cyber Security conducted by IIT Madras during Feb–Apr 2026.



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DEPARTMENT OF CSECYBER SECURITY



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WEBINARS , WORKSHOPS / TRAININGS PROGRAMS / OTHERS CONDUCTED

The department organized Class Review Committee (CRC) meetings for II Year II Semester students on 05-01-2026 for CSE (CS) for the academic year 2025–26.



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NEC College conducted the ANBLICKS INC. physical on-campus drive on 27th April 2026, in which CSE (ET) students participated.



STUDENT FOCUS EXTRA CIRRCULAR ACTIVITIES

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



DEPARTMENT OF CSECYBER SECURITY



STUDENT ACHIEVEMENTS:-

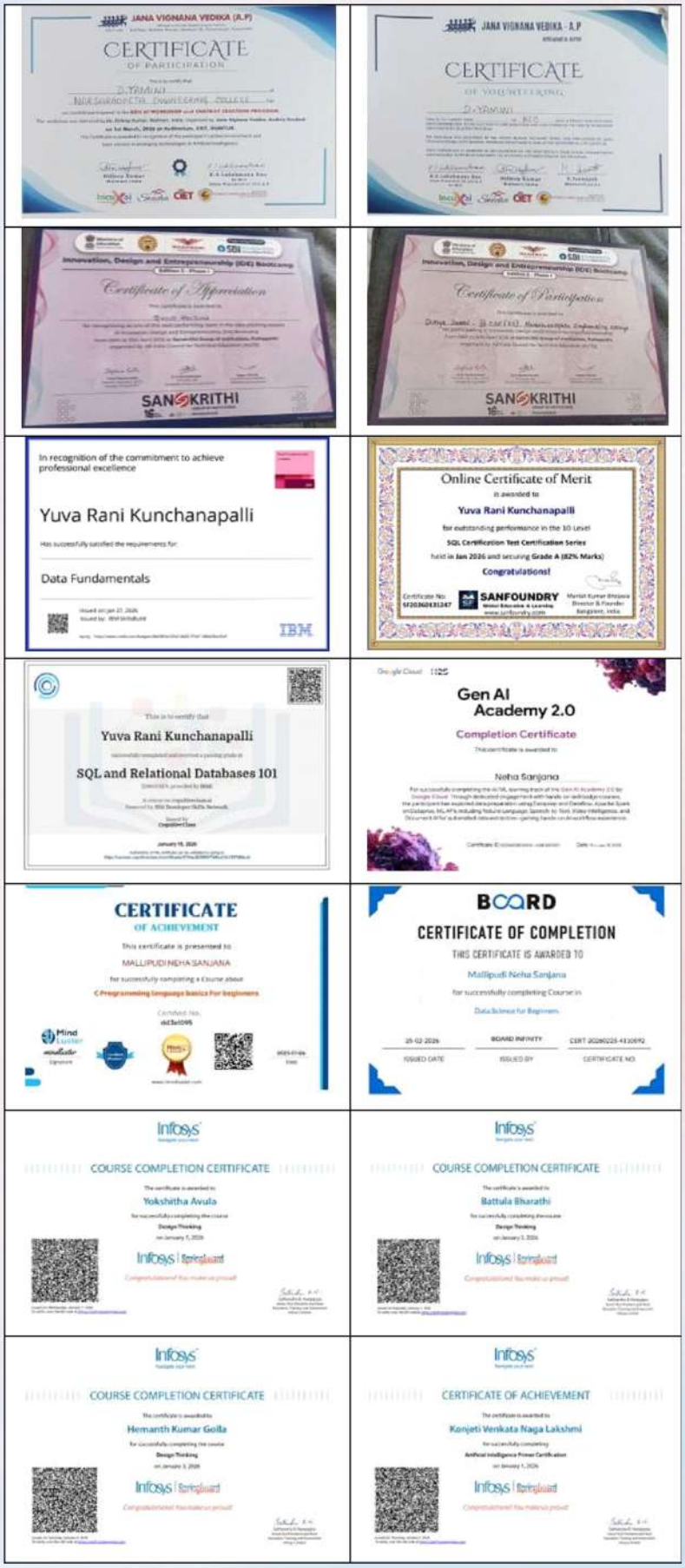
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DEPARTMENT OF CSECYBER SECURITY





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.

B. Jagadeesh

22471A4605





Department of CSE (Data Science)



Vision

To nurture skilled professionals in the Data Science for industry innovation and create meaningful societal impact through advanced analytics, machine learning, and impactful data-driven solutions.

Mission

• To develop skilled data scientists who can effectively solve challenges in data analytics through comprehensive education and practical training in statistical analysis, machine learning, data visualization, and data manipulation.

• To develop students with strong research capabilities who can revolutionize multiple fields through the application of data science.

• To develop ethical data science professionals who utilize data for the welfare of society.

FACULTY FOCUS

INTERNATIONAL JOURNALS:

- Dr.VVAS Lakshmi, P.V.Sateesh Kumar, "Auto Prognosis-M++: Uncertainty-Aware Multimodal Ensemble Leaning for Interpretable and Efficient Clinical Diagnosis…" 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2025), Department of Information Technology, Hindustan Institute of Technology, Coimbatore, India. 24th -26th November 2025. 979-8-3315-8241-8.
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Department of CSE (Data Science)

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FACULTY ACHIEVEMENT:

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Department of CSE (Data Science)

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WEBINARS , WORKSHOPS / TRAININGS PROGRAMS / OTHERS CONDUCTED

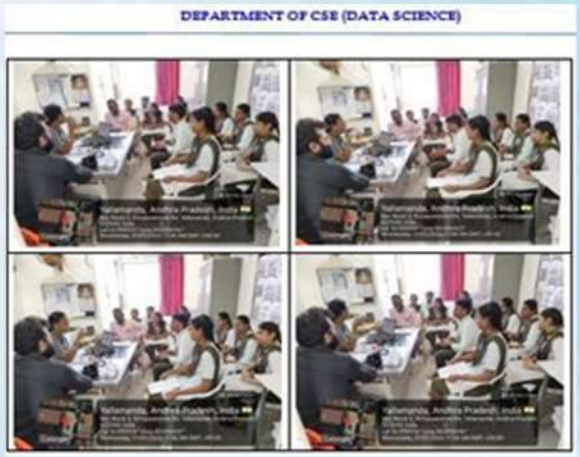
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- The department organized Class Review Committee (CRC) meetings for III Year II Semester students on 06-01-2026 for CSE (DS) and on 07-01-2026 for the academic year 2025–26.



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



Department of CSE (Data Science)

- 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.



- IV B.Tech. CSE (DS) Board of Studies meeting scheduled to be held on 16-02-2026 @ 03.00 PM.



- 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.



- The department of CSE (ET) organized by SWECHA AP FREEDOM FEST 2026 in association with SWECHA Andhra Pradesh on 27th & 28th Feb 2026.



- Students, along with the faculty, went to participate in an IDE Bootcamp at N. B. Navale Sinhgad College of Engineering, Solapur, Maharashtra and sanskrithi school of engineering - Ananthapur, Sri Venkatesa Perumal College of Engineering and Technology Puttur Andhra Pradesh and Krupajal Engineering College, Bhubaneswar, and Odisha from 6th April to 10th April 2026.



Department of CSE (Data Science)



- NEC College conducted the ANBLICKS INC. physical on-campus drive on 27th April 2026, in which CSE (ET) students participated.



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.



Department of CSE (Data Science)



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



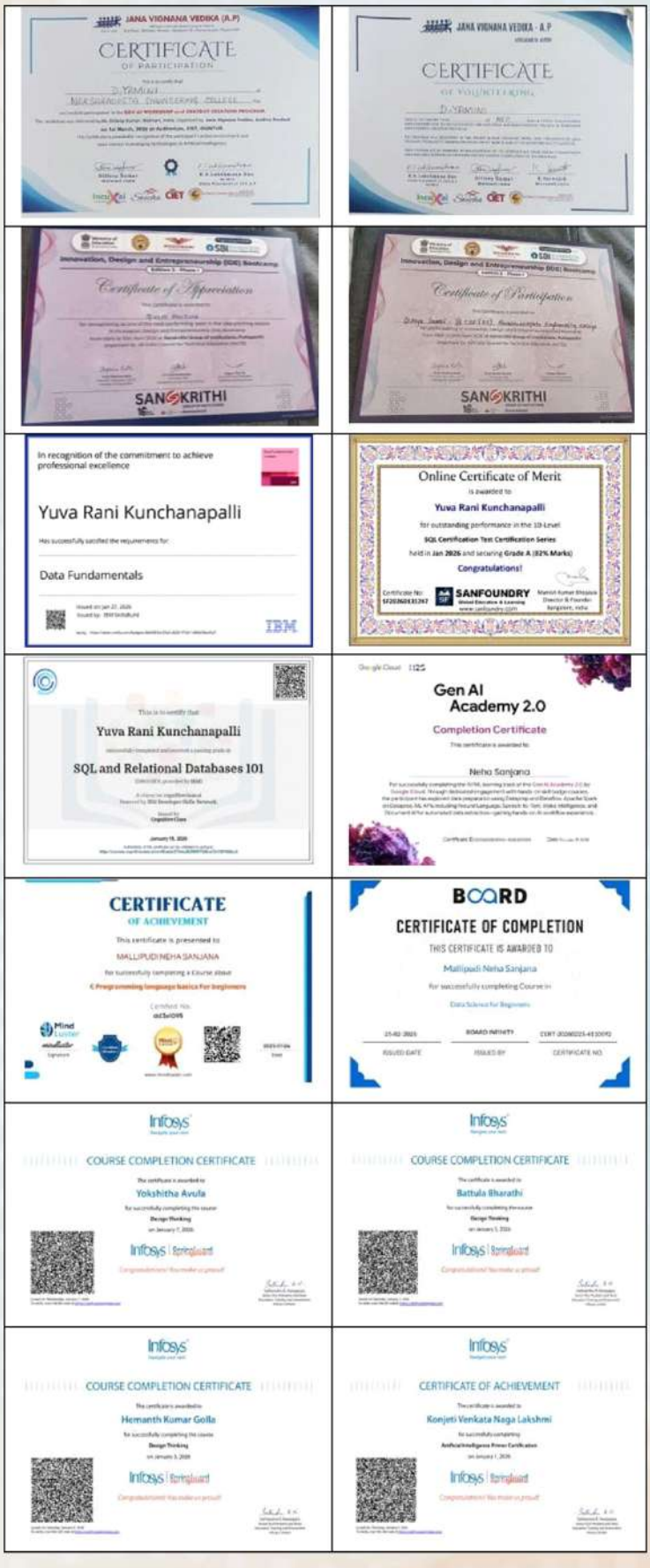
STUDENT ACHIEVEMENTS:-

- NEC College conducted the ANBLICKS INC. physical on-campus drive on 27th April 2026, in which CSE (ET) students participated.





Department of CSE (Data Science)





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.

M.Ch. Dedeepya
22471A4432



New Trends in Technology

Artificial Intelligence in Education: Opportunities and Challenges

Artificial Intelligence (AI) is transforming education by making learning more interactive, personalized, and efficient. From smart tutoring systems to automated grading and research assistance, AI is becoming an important part of academic life for students, teachers, and educational institutions.

Benefits of AI in Academics Personalized Learning :

AI-powered platforms adapt lessons to individual learning styles and pace, helping students understand concepts more effectively. **Improved Teaching Efficiency:**

Teachers can use AI to automate routine tasks such as grading assignments, preparing quizzes, and analyzing student performance. This allows them to focus more on teaching and mentoring.

Research Support:

AI helps researchers by analyzing large volumes of data, summarizing research papers, identifying trends, and assisting with literature reviews.

Enhanced Accessibility:

Features such as speech-to-text, text-to-speech, language translation, and real-time captions make education more inclusive for students with disabilities and diverse language backgrounds. **Enhanced Accessibility:**

AI-powered virtual tutors and chatbots provide instant answers to academic questions, enabling students to learn anytime and anywhere.

Challenges of AI in Education

- Overdependence on AI may reduce students' critical thinking and problem-solving skills.
- AI-generated content can encourage plagiarism or academic dishonesty if used irresponsibly.
- AI systems may occasionally provide inaccurate or biased information.
- Protecting student data and ensuring privacy remain important concerns.
- Unequal access to AI technologies can widen the digital divide among students.

"The future of education is not about humans versus AI—it is about humans and AI working together to create smarter, more inclusive learning experiences."

1. Dr. Sk. Mohiddin Shaw Professor and Heard of the Department of BS&H has published a paper on Predictive analysis of Ferro-Fluid toward nano Jeffery using BVP4C coupled with momentum slip and activity energy in the Scopus Indexed Journal Modern Physics Letters B.

2. Dr. Sk. Mohiddin Shaw Professor and Heard of the Department of BS&H has published a paper on AN INNOVATIVE STUDY ON HEAT FLUX AND MASS TRANSFER IN TWO-PHASE NANOFLUIDS WITH ACTIVATION ENERGY

CONSIDERATIONS in the Scopus Indexed journal Proceedings of engineering Sciences.

3. Dr. R. Mohan Ramana Asst.Professor of Mathematics Published a paper on MHD Mixed Convective Chemically Reacted HNF (Fe3O4-SiO2/H2O) Flow Analysis over a Stretching Cylinder in Scopus Indexed Journal named CDF Letters.

4. Dr. R. Mohan Ramana A sst.Professor of Mathematics Published a paper on Comparative analysis of impact of non-linear heat source on mixed convective chemically reacted MHD hybrid nanofluid/nanofluid/fluid over a stretched region in Scopus Indexed Journal named International Journal of Thermofluids (ELSEVIER).

5. Dr. R. Mohan Ramana Asst.Professor of Mathematics Published a paper on Comparative numerical analysis of rotating flow of a stretching sheet with hall current, ther mal diffusion and heat source for an MHD base fluid, casson nanofluid, and hybrid nanofluid in Scopus Indexed journal named Computational Methods for Differential Equations.

6. Dr. R. Mohan Ramana Asst.Professor of Mathematics Published a paper on Numerical simulation of chemically reacted hybrid nanofluid Forchheimer flow across a porous cone/wedge with radiation absorption in a Scopus Indexed journal named International Journal of Thermofluids(ELSEVIER).

7. Dr. R. Mohan Ramana Asst.Professor of Mathematics Published a paper on Assessment of the Most Effective Approach for Feature Acquisition Utilizing Variational Quantum Classifiers for Real-World Datasets in a Scopus Indexed journal named proceedings of INCOWOCO 2025.

8. Dr. R. Mohan Ramana Asst.Professor of Mathematics Published a paper on Magnetohydrodynamic heat and mass transport in Non-Newtonian nanofluids over a stretching surface with Joule heating and viscous dissipation effects in a Scopus Indexed journal named Chemical Product and Processing Modelling (DE GRUYTER).

9. Dr. V. Aruna Assoc.Professor of English published a paper on Mobile Computing for Language Assessment in Large-Scale English Testing: A Study of Efficient and Scalable Solutions in a Scopus Indexed journal.

10. Dr. V. Aruna Assoc.Professor of English published a paper on Improving English Text Machine Translation Quality with Cutting-Edge Neural Network Systems in a Scopus Indexed Journal.

11. Dr. G.R.K. Murthy Asst. Professor of English has participated in the 5 day faculty Development program on "Developing English language Teaching Materials using AI tools" Conducted by Sharayu Group of Institutions.

12. Dr. Poli Reddy.V Asst.Professor of Physics published a paper on Influence of surface oxygen vacancies on the photocatalytic activity of Aurivillius-type Bi3NbTiO9 nanoparticles in a Scopus Indexed Journal named Applied Physics A.

13. Dr. Poli Reddy.V Asst.Professor of Physics published a paper on Interplay of layered Aurivillius structure and nanoscale morphology in Bi3TiNbO9 nanoparticles for ferroelectric and photocatalytic applications in a Scopus Indexed journal named Materials Chemistry and Physics.

14. Dr.K. Sreenivasulu Asst. Professor of environmental Sciences Published a paper on Air Quality Index Prediction Based on Different Technique in Machine Learning in New Delhi in Scopus Indexed journal named Journal of Information Systems Engineering and Management.

15. Dr.K. Sreenivasulu Asst. Professor of environmental Sciences Published a paper on CNN-BIGRU Model Used for Intelligent Smart Farming Agriculture in Rural Areas India in Scopus Indexed journal named 2025 International Conference on Advances in Next-Gen Computer Science (ICANCS)

16. Dr.K. Sreenivasulu Asst. Professor of environmental Sciences Published a paper on Exceptional Pyroelectric Performances in Infrared Detectors Employing NKBT-KNb Lead-Free Ceramics in Scopus Indexed journal named Solid State Communications

17. Mr.M. PURNACHANDRA RAO Asst.Professor of English Presented a paper on Secure Artificial Intelligence Systems for Edge-IoT Environments Using Federated Learning in Scopus Indexed named 2026 3rd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)

18. Mrs.V. Radha Asst.Professor of Mathematics Published a paper on Energy Flux and kinetic energy Analysis of MHD natural convection of Ag -MgO/ water hybrid nanofluid in a porous trapezoidal enclosure with an internal heated on obstacle in a Scopus Indexed Journal named Next Nano technology (ELSEVIER).

19. Mrs.V. Radha Asst.Professor of Mathematics Published a paper on Boolean logic frameworks for App-Integrated Voice Controlled Home Automation in a Scopus Indexed Journal named Dizhen Dizhi Journal.

DEPARTMENT OF MBA

Manager - He, who do things right

Vision

To provide world class learning experience in the field of management and develop leadership capabilities to withstand global challenge thus make MBA distinctive, Research oriented and professional programme that is equipped to build on the twin pillars of theory and practice.

Mission

To impart and nurture managerial and entrepreneurial skills in the students

To create a competitive environment for student to upgrade their knowledge and sharpen the skills

To encourage the faculty and students to undertake research and consultancy assignments promoting self-employment through entrepreneurship

New Trend in Business

Business analytics refers to the skills, technologies, and practices for continuous iterative exploration and investigation of past business performance to gain insight and drive business planning. Business analytics focuses on developing new insights and understanding of business performance based on data and statistical methods

Faculty Focus

Publications/Conferences/FDP

1. Dr.Y.Ankireddy Published a book title of Organizational behavior and leadership in modern enterprises ISBN-978-81-69372-89-3

2.T. Mallikarjuna Rao for successfully Completing Financial Marketing for Managers with secured score of 68% Jan-Apr, 2026.

3.J.Rajesh for successfully Marketing Analytics with secured score of 56% Jan-Apr, 2026.

4. Dr.M.Aravind & N.Usha Deepa Sundari had presented a paper title Enhancing Business Decision Making Through the integration of machine learning and business analytics in ICSMSM-2026 organized by Sri Venkateswara college of engineering and technology (Autonomous), Chittor during 23rd and 24th April 2026.

5. Dr.Y.Ankireddy, Dr.M.Aravind & N.Usha Deepa Sundari had presented a paper title Leveraging AI cluster analysis to protect and enhance employee well being in modern HR practice in ICSMSM-2026 Organized by Sri Venkateswara College of Engineering and technology (Autonomous) , Chittor during 23rd and 24th April 2026

6. Dr.M.Aravind & N.Usha Deepa Sundari had presented a paper title Transforming business management through Artificial Intelligence in ICSMSM-2026 organized by Sri Venkateswara college of engineering and technology (Autonomous) , Chittor during 23rd and 24th April 2026.

7. Dr.Y.Ankireddy Successfully Completing the Course AI in HRM Consolidated Score of 64% Jan-Apr, 2026

8.N. Usha Deepa Sundari Successfully Completing the Course Training and Development With a Consolidated Score of 72% Jan-Apr, 2026

9. D. Satish Babu Successfully Completing the Course AI in HRM Consolidated Score of 64% Jan-Apr, 2026.

10. Dr.M.Aravind has successfully completed the online FDP on business analytics organized by SkillDzire in collaboration with AICTE on 09-03-2026 to 21-03-2026.

11. Dr. G. Anil Kumar & T. Swathi for successfully completing 4 credit course Basics of Digital Marketing with consolidated score of 59% and 63% respectively in the month of December 2025.

Departmental Activities

1. MBA Department organized virtual Alumni Meet -2026 on 2nd May 2026



Workshops/Seminars/Industrial visits/Webinars

1. MBA department conducted a Webinar on POWER BI 17-03-2026 for I & II MBA students.

2. MBA Department Organized A workshop on "Financial Literacy in India" on 2nd March 2026 & 04th March 2026 by Ch. Vijaya Kumar Managing Director, MUVES Consultancy Pvt., Ltd., (MSME Expert),Vijayawada



3. II MBA students are visited Kumar Pumps & Motors industry at Tenali, on 11-02-2026.



4. MBA department organized A NATIONAL LEVEL MANAGEMENT PRASTHAN- 2K26 on 23rd &24th January-2026



Student Training Activities

1. MBA department gave CRT training to I & II MBA students on 05-1-2026 to 10-01-2026
05-03-2026 to 07-03-2026, 09-03-2026 to 14-03-2026 (Direct and Indirect conversation alphabetics secondary verbs, soft skills , email writing & Simple Interest and Compound Interest, Noun and Pronoun.

Curricular & Co-Curricular activities (Sports)

1. I &II MBA students are participated and won the prizes in the events
Business Quiz- II Prize
M. Sandeep Kumar (24471E0032)
S. Bandhavi (24471E0058)
S. Bashreen (24471E0080)
Young Managers- II Prize
Sk. Bashreen (24471E0080)
2. B. Anandham I MBA student (25471E0007) for securing winner place in cricket (M) organized at the international sports festival VITOPIA-2026 held at VIT-AP University from 11-02-2026 to 17-02-2026.



3. T. Ganesh Babu (24471E0065) R. Sri Durga (24471E0046) E. Lohithabhavani (24471E0019) P. Priyanka (24471E0045) II MBA Students Participated in the Young Entrepreneur event and secured 1st Prize on the occasion of silver jubilee celebrations conducted 5th & 6th March 2026 at St. Ann's College of Engineering and Technology (Autonomous), Chirala
4. International Woman's Day Celebrated for girls students I & II MBA girls students participated and won the prizes
1. Mehandi competitions
Sk. Tasleem (25471E0041)
P. Hazara (25471E0031)
B. Divya Charana (24471E0070) Appreciation
2. Chess
G. Vijetha (25471E0010)
5.E.Lohitha Bhavani,P.Priyanka, S.Bandhavi,Sk.Neha II MBA students are won the 1st prize in Business Quiz event Unifusion-2026 organized by Universal College of Engineering and Technology, Guntur on 13th and 14th March 2026.
6.T.Ganesh babu , R. Sridurga are participated in market makers and secured 2nd Prize at national level technical fest Technork 2K26 organized by R.K.College of Engineering, Vijayawada, on 17th & 18th March 2026
7. M.Tarak Manjunadh has participated in the event of V-Click and secured 2nd Prize organized as part of UDBHAV-2K26 organized by management studies of Vignan 's foundation for science technology and research (deemed to be University, Vadlamudi held on 14th March 2026
8. 1. A.Udaya Bhaskar (24471E0004)
2. K. Aravind Reddy (24471E0028)
3.SK. Mohammed Asif (24471E0056)
4.CH. Ramakrishna (24471E0009)
II MBA students are Received one of the best performing team in the idea innovation pitching of Innovation, Design & Entrepreneurship (IDE) Bootcamp Edition-3 Phase-1 organized by AICTE and MIC from 06-10th April 2026.Hosted by JNNCE SHIMOGA Karnataka.

Alumni Voice

It is an immense pleasure to say that I was a part of NEC. It helped me a lot to derive the inherent talents in myself to meet the career requirements. I hearty thank my faculty for helping me to develop managerial skills.



M.Sai Harshini
(2024-26 Batch)
H.T.No: 24471E0034

Student's Voice

I feel proud to be a part of NEC. It provides me with a great opportunity to enter the corporate business world.



M.Triveni
H.T.No: 25471E0026

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Technology is teaching us to be human again

Vision

- To develop the MCA Department into a hub for producing world-class software professionals and future-ready entrepreneurs.

Mission

- 1. Provide knowledge of modern software tools to face today's competitive challenges.
- 2. Equip students with strong employability and industry-relevant skills.
- 3. Promote research and innovation among students and faculty members.

New Trends in Technology

1. Generative AI (GenAI)

What It Is:

Generative AI creates new content such as text, images, videos, music, and code using advanced AI models.

How to Use for Students:

- Learn prompt engineering using ChatGPT and AI tools.
- Create AI-powered projects such as content generators and virtual assistants.
- Explore image generation tools and AI coding assistants.

Career Scope: AI Developer, Prompt Engineer, AI Consultant, ML Engineer

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2. Internet of Things (IoT)

IoT connects physical devices to the internet, allowing them to collect and exchange data.

How to Use for Students:

- Build smart home projects using Arduino and Raspberry Pi.
- Develop sensor-based monitoring systems.
- Learn cloud integration for IoT devices

Career Scope: IoT Engineer, Embedded Systems Engineer, Automation Specialist

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3. Cybersecurity

What It Is: Cybersecurity protects systems, networks, and data from cyber threats and attacks.

How to Use for Students:

- Learn ethical hacking basics.
- Practice network security using virtual labs.
- Participate in Capture The Flag (CTF) competitions.

Career Scope: Security Analyst, Ethical Hacker, Cybersecurity Consultant.

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4. Cloud Computing

What It Is:

Cloud computing provides computing resources such as storage, servers, and software over the internet.

How to Use for Students:

- Learn AWS, Azure, or Google Cloud fundamentals.
- Deploy web applications on cloud platforms.
- Practice cloud storage and database management.

Career Scope: Cloud Engineer, DevOps Engineer, Cloud Architect.

5. Blockchain Technology

What It Is:

Blockchain is a secure and decentralized digital ledger used for recording transactions.

How to Use for Students:

- Learn smart contract development.
- Create blockchain-based applications.
- Explore cryptocurrency and decentralized systems.

Career Scope: Blockchain Developer, Smart Contract Engineer, FinTech Specialist.

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6. Extended Reality (AR/VR/MR)

What It Is:

AR, VR, and MR create immersive digital experiences by blending virtual and real-world environments.

How to Use for Students:

- Develop AR mobile applications.
- Create virtual learning environments.
- Build 3D interactive simulations.

Career Scope: AR/VR Developer, 3D Designer, XR Engineer.

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7. Quantum Computing

What It Is:

Quantum computing uses quantum mechanics to solve complex problems much faster than traditional computers.

How to Use for Students:

- Learn quantum computing basics through online simulators.
- Explore quantum algorithms and cryptography.
- Use IBM Quantum Experience for practice.

Career Scope: Quantum Researcher, Quantum Software Engineer, Quantum Scientist.

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8. Edge Computing

What It Is:

Edge computing processes data closer to where it is generated, reducing delays and improving performance.

How to Use for Students:

- Develop real-time IoT applications.
- Learn distributed computing concepts.
- Create smart city and automation projects.

Career Scope: Edge Computing Engineer, IoT Architect, Systems Engineer.

9. Green Technology (Green Tech)

What It Is:

Green technology focuses on sustainable solutions that reduce environmental impact.

How to Use for Students:

- Develop energy-efficient software.
- Build smart energy monitoring systems.
- Research renewable energy technologies.

Career Scope: Sustainability Engineer, Environmental Technologist, Energy Analyst.

10. Robotics and Automation

What It Is:

Robotics combines software, hardware, and AI to automate tasks and improve efficiency.

How to Use for Students:

- Build robots using Arduino and sensors.
- Learn Robot Operating System (ROS).
- Create automation projects using AI.

Career Scope: Robotics Engineer, Automation Engineer, Mechatronics Engineer.

How to Use These Technologies for Student Growth:

- Start with workshops and hackathons focused on trending tech.
- Integrate into the curriculum with mini-projects and internships.
- Encourage certifications from platforms like Coursera, Udemy, and NPTEL.
- Create innovation clubs for AI, IoT, Blockchain, and XR.
- Guide them in participating in national-level competitions and startup incubators.

STUDENT FOCUS:

Sankranti Sambaralu 2026



The MCA Department started the year with Sankranti Sambaralu, celebrating the festival with great enthusiasm. Our students actively participated in placement drives, sports, and cultural activities throughout the year. Many students won prizes and achieved success in various competitions, making the department proud.

Women's Day

The MCA Department started the year with Sankranti Sambaralu, celebrating the festival with great enthusiasm. Our students actively participated in placement drives, sports, and cultural activities throughout the year. Many students won prizes and achieved success in various competitions, making the department proud.



2K26 Jubilation



Our MCA students proudly participated in the 2K26 Jubilation Day Kabaddi Tournament and secured the Runners-up (2nd Prize). Their outstanding teamwork, determination, and fighting spirit impressed everyone. The thrilling performance of our team kept the audience engaged throughout the match and brought great pride to the MCA Department

Spots

Our MCA students showcased their talent and sportsmanship by participating in the Badminton Tournament at KKR & KSR Institute of Technology & Sciences. With their exceptional performance and determination, they successfully won the match, bringing glory and recognition to the MCA Department





Our MCA students actively participated in the Kabaddi Competition at RISE FUSION – 2026, a National-Level Technical, Sports, and Cultural Fest organized by RISE Krishna Sai Prakasam Group of Institutions. Their energetic performance, teamwork, and dedication reflected the sporting spirit of the MCA Department and brought pride to the institution.

Women's Day



Our MCA students enthusiastically participated in Campus Recruitment Training (CRT) to strengthen their employability skills. Through sessions on aptitude, programming, communication, group discussions, and mock interviews, they developed the confidence and skills needed to succeed in campus placements.

Placement Highlights:



DEPARTMENT OF MCA – CAMPUS PLACEMENT ACHIEVEMENT 2025–26

We are delighted to announce that **42 out of 94 students** from the II MCA (2024–2026 Batch) have secured campus placements in leading companies.

Placement Statistics

- Total Students: **94**
- Students Placed: **42**
- Placement Percentage: **44.68%**

Our sincere congratulations to all the selected students. We appreciate the continuous support of the Management, Principal, Placement Cell, Head of the Department, Faculty Members, and our recruiting partners for making this achievement possible. We wish our students a successful and rewarding professional journey

6th International Conference

The Department of MCA, in collaboration with the Departments of Computer Science and Engineering (CSE), Information Technology (IT), CSE (Artificial Intelligence), CSE (Cyber Security), CSE (Data Science), and CSE (Artificial Intelligence & Machine Learning), successfully organized the 6th International Conference on Artificial Intelligence and Its Emerging Areas (NEC-ICAIEA-2K26) in association with the Computer Society of India (CSI). The conference brought

together researchers, academicians, industry experts, and students to exchange innovative ideas and discuss the latest advancements in Artificial Intelligence and emerging technologies. The event provided an excellent platform for research, innovation, and academic collaboration.







International Anti-Corruption Day



The Department of Master of Computer Applications (MCA) observed International Anti-Corruption Day by organizing an Innovative Idea Contest to create awareness about ethics, integrity, and transparency. Students enthusiastically participated in the event by presenting innovative ideas and discussing the importance of fighting corruption. The program encouraged students to uphold honesty, accountability, and social responsibility, making the event both educational and inspiring.

Career Guidance Program



The Department of MCA, in association with IQAC, successfully organized a One-Week Industry-Oriented Career Guidance Program on IBM App Connect Enterprise (ACE) from 5th to 10th January, 2026. MCA students enthusiastically participated in the program and gained valuable industry-oriented knowledge through expert sessions and hands-on learning. The program enhanced their technical skills, confidence, and understanding of enterprise application integration, preparing them for future career opportunities

One-Day International Webinar



The Department of Master of Computer Applications (MCA) successfully organized a One-Day International Webinar on "AI-Driven Social Networks Analysis" on 3rd December 2025 in collaboration with NITTTR Chandigarh. The webinar provided students and faculty with valuable insights into the applications of Artificial Intelligence in social network analysis. Participants actively engaged in the interactive sessions, enhancing their knowledge of AI technologies, data analytics, and current research trends.

Faculty Focus

FDP's, Conference & Publications

Dr. K. LakshmiNadh .



Title: A Bayesian LSTM Framework for Uncertainty-Aware Traffic Forecasting and Risk-Based Congestion Alarms

Date: 15th – 17th May 2026

Organized: Galgotias University, Greater Noida, India

Title: AI Driven Approaches to Pedagogy and Research

Date: 02th – 06th June 2026

Organized: NITTTR, Kolkata





Title: A Novel Approach for Early Detection of Forest Fire from Images with Deep Learning: A Machine Vision Course Experiment

Date: 2025

Organized: Springer Professional

RAVI PURNACHANDRA RAO GANJI



Title: Design Thinking

Date: 15th – 17th June 2026

Organized: ICT Academy At Narasaraopeta Engineering College

D.Lakshmi Dheeraja



Title: AI Driven Approaches to Pedagogy and Research

Date: 02th – 06th June 2026

Organized: NITTTR, Kolkata

Sk. Nayab Rasool



Title: Edge Intelligence of Smart Traffic Monitoring and Control in Intelligent Transporting System using Machine Learning"

Date: 10th – 11th April 2026

Organized: Narasaraopeta Engineering College



Title: Generative & Agentic AI-Tools & Demo's

Date: 16th – 21th Feb 2026

Organized: Narasaraopeta Engineering College

G.Sai Krishna



Title: Design Thinking

Date: 15th – 17th June 2026

Organized: ICT Academy At Narasaraopeta Engineering College

Title: Optimizing Security Management In Real-Time iot Devices Using Machine Learning And Blockchain: Enhanced Threat Detection And Adaptive Mitigation Strategies

Date: 26th- 27th June 2026

Organized: IEEE Control Systems Society, Malaysia Section Chapter



Dr. K. LakshmiNadh



Title:Deep Learning for Face Mask Detection Using Video SurveillancePublication Date:

26 June 2026

Published In:

AIP Conference Proceedings

Volume 3418, Issue 1

Authors: K. Lakshminadh, V. Karunakumara, Sireesha Moturi, Harsha Vardhan Kaligiri, Kasa Shiva Shankar, and Abburi Snehith.

About the Publication:

The research paper titled "Deep Learning for Face Mask Detection Using Video Surveillance" was published in the prestigious AIP Conference Proceedings on 26 June 2026. The paper presents a deep learning-based approach for detecting face mask usage through video surveillance systems. The proposed model accurately identifies whether a person is wearing a mask correctly, incorrectly, or not wearing one at all. This research contributes to improving public safety and health monitoring by using Artificial Intelligence and Computer Vision technologies for real-time surveillance applications.

Achievement:

The publication of this research paper in the internationally recognized AIP Conference Proceedings reflects the authors' commitment to innovation and research excellence in the fields of Artificial Intelligence, Deep Learning, and Computer Vision. This achievement highlights the institution's dedication to promoting high-quality research and academic excellence.

Toppers from II MCA III Semester (2025 Batch)



Toppers from I MCA I Semester (2025 Batch)



ALUMNI VOICE



Choosing the right path to success at the right moment is crucial, and for me, that path was NEC. The supportive environment and systematic approach to education at NEC have been instrumental in shaping my career. The faculty members are incredibly approachable and always ready to assist, creating a nurturing space for growth. At NEC,

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have been instrumental in shaping my career. The faculty members are incredibly approachable and always ready to assist, creating a nurturing space for growth. At NEC,

STUDENT VOICE



I am truly honoured to be a part of this esteemed department. The Department of MCA has consistently excelled in academics, research, and placements, setting benchmarks for others to follow. It provides a wide spectrum of thoughtfully designed programs, ensuring a perfect blend of theoretical knowledge and practical exposure. The department constantly updates its curriculum to reflect the ever-evolving industry trends and meets the expectations of its stakeholders with utmost dedication. This nurturing environment inspires us to grow both personally and professionally, fostering innovation, collaboration, and excellence.

TRAINING AND PLACEMENT CELL

We Train, You Excell

Vision

"To impart necessary training to our students to meet the expectations of the Industry and to achieve 100% placement by providing them adequate job opportunities."

The Central Training and Placement Cell are committed to the professional progress of NEC students through integrating the career issues within an academic environment for realizing their best possible career path.

Mission

Mission of T&P cell is to provide opportunities for Industry oriented training to all students, impart appropriate training to students for making them Industry ready, guide them for higher studies & motivate them to become entrepreneur instead of job seekers.

About NEC TPC: Training & Placement Department is the most crucial part which plays an important role in providing opportunities to the student by arranging campus Interviews. In NEC, the TPC is highly supported by

Training at NEC

S.NO	COMPANY NAME	DRIVE DATE	Selects	Remarks	Salary in Lakhs/annum
1	W3 Global	08-Jan-26	24	Results	360000
2	Sutherland Global	22-Jan-26	13	Results	240000
3	Renault Nissan	30-Jan-26	41	Results	300000
4	SCHNEIDER ELECTRIC	30-Jan-26	15	Results	216000
5	TATA ELECTRONICS	30-Jan-26	10	Results	216000
6	NOKIA Solutions & Networks	30-Jan-26	7	Results	216000
7	Deloitte	04-Feb-26	3	Results	400000
8	Renaatus Procon	20-Feb-26	6	Results	420000
9	Intellipat Software	02-Mar-26	10	Results	800000
10	Qspiders	06-Mar-26	32	Results	300000
11	Rinex Technologies	10-Mar-26	21	Results	500000
12	MCORE	10-Mar-26	11	Results	300000
13	TCS NQT	10-Mar-26	12	Results	346000/70000
14	Formonic Technologies	14-Mar-26	2	Results	216000
15	HCL	06-Apr-26	7	Results	600000
16	ACT CORP	10-Mar-26	1	Results	380000
17	CGXP Technologies	10-Mar-26	1	Results	300000
18	MEETMUX	14-Apr-26	31	Results	400000
19	PIVOX LABS	17-Apr-26	1	Results	300000
20	Miracle Software Systems	25-Apr-26	1	Results	320000
21	CIS TECHNOLOGIES	02-May-26	1	Results	240000
22	JAY ROBOTIX	04-May-26	1	Results	360000
23	SAVANTIS SOLUTIONS - Phase 2	09-May-26	41	Results	222222
24	SIRIUS STEEL SERVICES	24-Jun-26	5	Results	240000

Savantis



Training at NEC



DELOITTE



SIRIUS



NSS ACTIVITIES



Sri.M.Jaya Krishna, In-charge DSP, Palnadu District, addressing the students about the negative effects of drugs usage in an awareness program conducted by College NSS Unit on the topic Anti Drugs and Illicit Trafficking in college premises on 03-01-2026.



Hon'ble Principal felicitating the chief guest with a shawl and memento



Hon'ble Principal Dr. S.V enkateswarlu addressing the students about the preventive measures to be taken against drugs usage to protect their academic career



Distribution of clothes to the Deaf, Dumb and Mentally Handicapped children at St.Ann's Ushodaya Special School, Vitamrajupalli Village, Vinukonda Mandal on 06-01-2026.



Students participation in the program on 03-01-2026.



NSS ACTIVITIES



Students participation in the Essay Writing Competition on the eve of Birth Anniversary of Swami Vivekananda on 10-01-2026



Distribution of prizes and certificates to the winners in the competitions held on the eve of Birth Anniversary of Swamy Vivekananda on 12-01-2026.



Students participation in the Elocution Competition on the eve of Birth Anniversary of Swami Vivekananda on 10-01-2026



Dr.P.Naveen Krishna, Cardiologist, Ramesh Hospitals Guntur adderessing the students in an Awareness Program on Heart Related Problems on 17-02-2026.



Hon'ble Secretary Sri.M.Ramesh Babu Garu paying tributes to the statue of Swami Vivekananda with garland and flowers on 12-01-2026 in the campus premises.



Hon'ble Principal Dr.S.Venkateswarlu addressing the students to take precautionary measures against heart problems in this session on 17-02-2026.

NSS ACTIVITIES





Felicitation to the chief guest Dr.P.Naveen Krishna



Sri.Kunisetty Janardhan Guruji, explaining the importance of yogasanas, pranayama and meditation to the students to improve concentration and memory on the eve of International Day of Yoga Celebration on 21-06-2027 in campus premises.



Sri.Kunisetty Janardhan Guruji, explaining the importance of yogasanas, pranayama and meditation to the students to improve concentration and memory on the eve of International Day of Yoga Celebration on 21-06-2026 in campus premises.



Students active participation in Yogasanas in the session on 21-06-2026



Students active participation in Yogasanas in the session on 21-06-2026



Our Hon'ble Secretary Sri.M.Ramesh Babu garu felicitating the Yoga Guruji with a memento on the eve of International Day of Yoga on 21-06-2026.

NSS ACTIVITIES



Sri.S.Mani Kanta, Excise Superintendent, Palnadu District, addressing the students that how to prevent against drug peddlers and negative impact of drugs on students. On the eve of International Day Against Drugs Abuse and Illicit Trafficking.



Hon'ble Principal Dr.S.Venkateswarlu addressing the students about their career and cautions against drugs usage on this occasion.



Dignitaries participation in pledge program on this occasion



Dignitaries, Faculty members and Students active participation in a rally with slogans against Drugs Abuse and Illicit Trafficking.



DEPARTMENT OF PHYSICAL EDUCATION





CH. MARUTHI SRINIVASA RAJU (CSE-AI/3RD YEAR), He was participated in VIGNAN MAHOTSAV 2K26 NATIONAL LEVEL FEST. He won 1st place in TRADITIONAL YOGASANA events and 2nd place in Mahotsav got talent. Organized by VIGNAN UNIVERSITY VADLAMUDI, GUNTUR. Held at VIGNAN UNIVERSITY VADLAMUDI, GUNTUR. From 5TH TO 7th FEB 2026.



CH. MARUTHI SRINIVASA RAJU (CSE-AI/3RD YEAR), He was participated in QIS FEAT 2K26 A NATIONAL LEVEL STUDENT MEET. He won 1st place in YOGASANA events. Organized by QIS EDUCATIONAL INSTITUTIONS VENUGAMUKKAPALEM, ONGOLE. Held at QIS ENGINEERING COLLEGE ONGOLE. From 6th to 9th feb 2026



NARASARAOPETA ENGINEERING COLLEGE CRICKET team won 1ST place in VITOPIA 2K26 NATIONAL LEVEL SPORTS FEST. Organized by VIT UNIVERSITY ANDHRA PRADESH. Held at VIT UNIVERSITY AMARAVATHI AP. from 11th and 17th FEB 2026.



NARASARAOPETA ENGINEERING COLLEGE VOLLEYBALL team won 2nd place in CHALAPATHI UDGHOSH 2K26. Organized by CHALAPATHI INSTITUTE OF TECHNOLOGY MOTHADAKA. Held at CHALAPATHI INSTITUTE OF TECHNOLOGY AR NAGAR, MOTHADAKA, GUNTUR from 20TH AND 21ST FEB 2026.



NARASARAOPETA ENGINEERING COLLEGE CRICKET team won 2nd place in national level fest. Organized by NRIT COLLEGE OF ENGINEERING AND TECHNOLOGY VISADALA. Held at NRIT COLLEGE OF ENGINEERING AND TECHNOLOGY VISADALA from 22-02-2026.



NARASARAOPETA ENGINEERING COLLEGE BALL BADMINTON TEAM WON BY 1ST place in national level fest. Organized by KKR&KSR INSTITUTE OF TECHNOLOGY AND SCIENCES GUNTUR. Held at KKR&KSR INSTITUTE OF TECHNOLOGY AND SCIENCES GUNTUR from 30/06/2026 TO 31/06/2026.

College Events

REPUBLIC DAY CELEBRATIONS ON 26-01-2026



JUBILATION 2026 CELEBRATIONS ON 24.01.2026



AWARENESS PROGRAM ON ANTI-DRUGS AND ILLICIT TRAFFICKING (03.01.2026)









SANKRANTHI SAMBARALU -2026 ON 08.01.2026







