DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

Innovation is our tradition

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

EDGE COMPUTING:

Introduction: Computation takes place at the edge of a device's network, which is known as edge computing. That means a computer is connected with the network of the device, which processes the data and sends the data to the cloud in real-time. That computer is known as "edge computer" or "edge node".
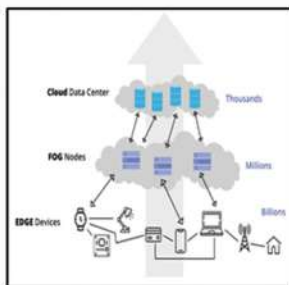
Edge computing, a pivotal technology trend, which brings computing power closer to the data source, is expected to become increasingly important as the volume of data generated by connected devices continues to grow. In simple words, Edge computing refers to the use of computing resources and data processing capabilities at or near the "edge" of a network, rather than in a centralized location, such as a data canter.

How to Work: Instead of delivering data to a central server, edge computing processes it at the network's edge. This makes it ideal for applications like self-driving cars and smart cities because it can result in quicker processing times and less network congestion.

For example, in the Tesla self-driving car, the sensor constantly monitors certain regions around the car. If it detects an obstacle or pedestrian on its way, then the car must be stopped or move around without hitting. When an obstacle is on its way, the data sent through the sensor must be processed quickly and help the car to detect before it hits. A little delay in detection could be a major issue. To overcome such challenges, edge computing and fog computing are introduced.

Example of Edge computing:

- Autonomous vehicle edge computing devices collect data from cameras and sensors on the vehicle, process it, and make decisions in milliseconds, such as self-parking cars.

- In order to accurately assess a patient's condition and foresee treatments, data is processed from a variety of edge devices connected to sensors and monitors.

Advantages:

- It offers high speed, reduced latency better reliability which allows for quicker data processing and content delivery.

- It offers better security by distributing processing, storage, and applications across a wide range of devices and data centers, which makes it difficult for any single disruption to take down the network.

- It offers a far less expensive route to scalability and versatility, allowing companies to expand their computing capacity through a combination of IoT devices and edge data centers.

- Since the data is processed locally, less time and resources are needed for data to be transmitted among the millions of connected devices.

FACULTY FOCUS

A Publications / Conferences / FDP:

- Dr.S.V.N.Sreenivasu Computer Science and Engineering, Narasaraopeta Engineering has participated in the FDP on "Research Funding Opportunities" by Dr.Shivaprasad, Scientist-R & D Infrastructure Division, Department of Science Technology (DST),New Delhi, India held on 23rd June, 2023 organized by the Department of Physics, SRM TRP Engineering,College, Tiruchi-rappalli, Tamilnadu, India.

- Dr.K.Lakshminadh(Professor) of Narasaraopeta Engineering College Guntur, AP for his instrumental role as SPOC for the SWAYAM-NPTEL Local Chapter.

- Dodda VenkatReddy(Assistant Professor) for successfully completing the 6 credit course MCO-03: Research Methodology and Statistical Analysis with a consolidated score of 58% marks in the proctored examination held on 26-02-2023 offered by Prof Subodh Kesharwani of Indira Gandhi National Open University,New Delhi.

- S.Anusha (Assistant Professor) has successfully achieved the certification Microsoft Certified: Azure Fundamentals.

- Dr.M.Sireesha (Asso.Prof), S.Anusha (Asst.Prof), M.Mounika Naga Bhavani (Asst.Prof), P.Srinivasarao (Asst.Prof), participated in 5 Day's Online International Faculty Development Program on Data Analyst organized by APSSDC in Collaboration with ExcelR from 19/06/23 to 23/06/23.

- Certificate of Participation Presented to Mr.K.V.Narasimha Reddy (Asst. Prof), Mr.M.Sathyam Reddy (Asst. Prof) of Narasaraopeta Engineering College for Successful completion of 6-day Online Faculty Development Program on "Machine Learning- in Practise" held from 19/06/23 to 24/06/23.

- Dr.S.N.Thirumala Rao from Narasaraopeta Engineering College has attended one-week online FDP on "Machine Learning", organized by Department of Artificial Intelligence&Data Science, Computer Engineering, Dr.D Y Patil Institute of Engineering and Management Research, Akurdi from 10/07/2023 to 14/07/2023

- K.V.Narasimhareddy(Asst.Prof), D.Venkatareddy(Asst.Prof), S. Chaitanya Bharathi(Asst.Prof), M.Mounika Naga Bhavani (Asst. Prof) from Narasaraopeta Engineering College has attended one-week online FDP on "Machine Learning", organized by Department of Artificial Intelligence& Data Science, Computer Engineering, Dr.D Y Patil Institute of Engineering and Management Research, Akurdi from 10/07/2023 to 14/07/2023.

- Dr.Sireesha Moturi from Narasaraopeta Engineering College has Presented the Paper titled Prediction of liver disease using Machine Learning Algorithms authored by Sireesha Moturi,Jhansi Vazram Bolla, M.Anusha, M.Mounika, Naga Bhavani, Srikanth Vemuru, S.N.Tirumala Rao in the 4th International Conference on Data Science and Applications (ICDSA 2023) held during July14-15, 2023 in India.

- Dr.Sireesha Moturi from Narasaraopeta Engineering College has Presented the Paper titled Machine Learning Models for Chronic Renal Disease Prediction authored by Sai Kumar Mamidala, Sireesha Moturi, S.N.Tirumala Rao,,Jhansi Vazram Bolla, K.V.Narasimha Reddy in the 4th International Conference on Data Science and Applications(ICDSA 2023) held during July 14-15,2023 in India.

- Dr.Sireesha Moturi from Narasaraopeta Engineering College has got CERTIFI-CATE OF ATTENDANCE from Builders Online Series at AWS on 13 July 2023.

- Dr. S V N Sreenivasu, Professor, Computer Science & Engineering of Narasaraopeta Engineering College for attending One Week FDP on "Platforms & System Security in Cyber Space" from 3oth Jan to 4th Feb, 2023 Organized by Department of CSE (Data Science, Cyber Security and Artificial Intelligence & Data Science) in collaboration with Department of CSE (AI&ML and IoT), VNR Vignana Jyothi Institute of Engineering and Technology.

- Dr. S V N Sreenivasu, Professor, Computer Science & Engineering of Narasaraopeta Engineering College has participated in the Faculty Develop-ment Programme on "Research Funding Opportunities " by Dr. Shivaprasad, Scientist – R & D Infrastructure Division, Department of Science and Technology (DST), New Delhi, India held on 23rd June, 2023 organized by the Department of Physics, SRM TRP Engineering College, Tiruchirappalli, Tamilnadu, India.

- Mounika Naga Bhavani has successfully satisfied the requirements for: Getting Started with Enterprise Data Science and Journey to Cloud: Envisioning Your Solution in IBM.

- EXCELR Raising Excellence CERTIFICATE OF PARTICIPATION AWARDED TO Shaik Rafi, Syed Rizwana, Yamani Chandana, G Saranya, M Sathyam Reddy, M suneetha, M Mounika Naga Bhavani, Chaitanya Bharathi Sripathi, T G Ramnadh Babu, Seva Anusha, Participated in 30 Hours International Faculty Development Program on Deep Learning for NLP and Computer Vision organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collabaoration with ExcelR From 10th July to 28th July 2023.

- Mounika Meduri is awarded to COURSE COMPLETION CERTIFICATE for successfully completing the course Introduction to HTML on August 3, 2023 from Infosys Springboard.

- Mounika Meduri and Saranya Gaddam are awarded to COURSE COMPLE-TION CERTIFICATE for successfully completing the course Basics of Python on August 8, 2023 from Infosys Springboard.

- Marella Venkata Rao is awarded to CERTIFICATE OF ACHIEVEMENT for successfully completing Python Foundation Certificate on August 8, 2023 from Infosys Springboard.

- Saranya Gaddam is awarded to CERTIFICATE OF ACHIEVEMENT for successfully completing Python Foundation Certificate on August 9, 2023 from Infosys Springboard.

- Chaitanya Bharathi is awarded to COURSE COMPLETION CERTIFICATE for successfully completing the course Basics of Python on August 10, 2023 from Infosys Springboard.

- K.V.Narasimhareddy, MSuneetha, Chaitanya Bharathi, M.Mounika Naga Bhavani from Narasaraopeta Engineering College has got CERTIFICATION of PARTICIPATION for attended a one-week online FDP on "Innovative Teaching Methodology-A creative Pedagogy", organized by Department of Artificial Intelligence & Data Science, Robotics and Automation, D Y Patil College of Engineering, Akurdi. In association with ISTE and IQAC DYPCOE Akurdi, Pune from 31/07/2023 to 04/08/2023.

- Chaitanya Bharathi Sripathi, Kandi Venkata Narasimhareddy, M. Mounika Naga Bhavani, Saranya of Narasaraopeta Engineering College has participated in a Three Day Online Faculty Development Program on "Data Science and Its Applications" organized by the Department of Cyber Security and Data Science, during 7th - 9th August, 2023 in Bapatla Engineering College, Department of Cyber Security and Data Science.

- K.V.Narasimha Reddy, Assist.Professor, has presented the paper BrainTumer Detection using CNN with paper code 526 in 1st International Conference on Emerging Technologies in Engineering and Science(ICETES-2023) organized by DVR& Dr. HS MIC College of Technology (AUTONOMOUS) kanchikacherla, Andhra Pradesh, India during 11th to 12th August 2023, got Participate Certificate and Authorship Certificate.

- Saranya, Dr. Sireesha Moturi, M Mounika Naga Bhavani, M Sathyam Reddy, T G Ramnadh Babu, M Suneetha were Participated in 5 Days Online International Faculty Development Program on NLP and ChatGPT APPLICATIONS organized by SECAB Institute of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd. on 14th Aug to 19th Aug 2023 and got participation certificates.

- Mr. K. V. Narasimha Reddy, Asst. Prof., in the Department of CSE has got Academic Excellence Award on the eve of Teacher's Day in recognition of outstanding achievement in Human Computer Interaction with 100 pass percentage in IV - I B. Tech in the Department of CSE for the academic year 2022 – 2023.

- Dr S V N Sreenivasu has got Certificate of Appreciation for successfully completion of the five days International Faculty Development Programme titled "UNLEASHING EMERGING RESEARCH TRENDS AND ADVANCEMENTS IN COMPUTER SCIENCE" during 01st – 05th of August 2023, Organized by the Department of Computer Engineering & Advance Computing in association with ACM, Poornima College of Engineering, Jaipur, Rajasthan.

- Karuna Kumar Valicharla, M. Mounika Naga Bhavani, Shaik Rafi, M SATHYAMREDDY, Saranya Gaddam, Dr. Sireesha Moturi, Mothe Suneetha Narasaraopeta Engineering College have successfully participated in the One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Narasaraopeta Engineering College, Andhra Pradesh in collaboration with Brainovi-sion Solutions India Pvt Ltd and All India Council for Technical Education (AICTE) during the period of 21st to 25th August 2023 and they has got certificate of participation.

- Dr.K.LakshmiNadhNarasaraopeta Engineering College has success-fully participated in the Student Workshop in the part of One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Brainovision Solutions India Pvt Ltd in collaboration with AICTE during the period of 21st to 25th August 2023 and he has got certificate of participation.

- Dr S V N Sreenivasu, Narasaraopeta Engineering College has successfully participated in the Student Workshop in the part of One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Brainovision Solutions India Pvt Ltd in collaboration with AICTE during the period of 21st to 25th August 2023 and he has got certificate of participation.

- Dr. Sireesha Moturi has successfully completed the training Virtual Faculty Buildathon Cloud App Development with Red Hat OpenShift conducted by IBM SkillsBuild from Jul 24, 2023 to Aug 04, 2023.

- Meduri Mounika NB has successfully completed the training Virtual Faculty Buildathon Data Analytics with Cognos conducted by IBM SkillsBuild from Jul 24, 2023 to Aug 04, 2023.

- Kunda Suresh Babu has got certificate of participation for participating in Three Day Faculty Development Programme on ESSENTIALS OF AI (HANDS - ON) Organized by Department Of Information Technology in Association with Soft Company Research Society from 14th to 16th September 2023.

- S. V N Sreenivasu, Nukala Vijaya Kumar, M Sathyam Reddy, M. Mounika Naga Bhavani has got CERTIFICATE OF PARTICIPATION for successfully participation in our 5 days online STTP on "Data Science for Business", organized by Dept. of AI&DS, VIIT, Pune held in online mode from 4th September 2023 to 8th September 2023.

- Mrs. M.mounika Naga Bhavani, Mr. Kandi Venkata Narasimhareddy, Mrs. Saranya has got Certification Of Participation for participated in Two Day National Level webinar on "PREPAREDNESS TOWARDS IMPLEMENTA-TION OF NEP 2020" conducted on 15th and 16th of September 2023, Organized by Tilak Education Society's J. K. College of Science and Commerce Ghansoli (Affiliated to University of Mumbai).

- Mahaboob Subhani Shaik Ch,Narasaraopeta Engineering College has successfully participated in the Student Workshop in the part of One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Brainovision Solutions India Pvt Ltd in collaboration with All India Council for Technical Education (AICTE) during the period of 21st to 25th August 2023 and he has got certificate of participation.

- Dr. Sireesha Moturi and M.mounika Naga Bhavani from Narasaraopeta engineering College has successfully participated in Microsoft, SAP & AICTE led Faculty Development Program on AI & Cloud: Workshop on responsive AI in the cloud: Leveraging Generative power in the Cloud under TechSaksham from 21st August 2023 to 25th August 2023.

- Vijay Kumar has got certificate for successfully completed the course requirements for Faculty Development Program on Large Language Models in A.I from 04/10/2023 to 07/10/2023 jointly conducted by Andhra Pradesh Information Technology Academy, a Unit of Department of IT & ES, Government of Andhra Pradesh and Blackbuck Engineers Pvt Ltd.

- Dr. Sireesha Moturi, Saranya has got certification of participation from EXCELR Raising Excellence for successful completion of 30 hours Live Training Program on Fundamentals of Full Stack Development held from 20th Sep 2023 to 13th Oct 2023.

- Dr. Sireesha Moturi, Saranya, M Mounika Naga Bhavani and Chaitanya Bharathi has got certification of participation for participated in 30 hours National Faculty Development Program on Cyber Security organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR Edtech Pvt. Ltd. from 25th Sep to 14th Oct 2023.

- Dr. Sireesha Moturi, M Mounika Naga Bhavani and Chaitanya Bharathi Sripathi has got certification of participation for participated in 10 hours International Faculty Development Program on Applications of Business Analytics organized by Department of Management studies, Ramaiah Institute of Technology in Collaboration with ExcelR Edtech Pvt. Ltd. from 9th Oct to 13th Oct 2023.

- Dr S V N Sreenivasu has got certification of participation for participating in the Online workshop on Introduction to Traditional Knowledge Intellectual Property & People's Rights, organized by the Indian Knowledge Systems (IKS) Division, Ministry of Education, and CSIR-Traditional Knowledge Digital Library (TKDL) Unit, Ministry of Science and Technology, from August 7 to 11, 2023.

- Dr. S.N.Tirumala Rao, Dr. K. Lakshminadh and Dr. S. Siva Nageswara Rao from Narasaraopeta Engineering College, Narasaraopet has selected as guides for scholars from JNTU Kakinada.

- Dr. Sireesha Moturi has successfully completed the training Virtual Faculty Buildathon Data Analytics with Cognos and Cloud App Development with Red Hat OpenShift conducted by IBM SkillsBuild from Jul 24, 2023 to Aug 04, 2023.

- As a Guide to Research Scholars Dr. S.V.N. Srineevasu, Professor, Computer Secience and Engineering, Narasaraopeta Engineering College, Narasaraopet has successfully completed guidance to his 11th Research Scholar Sudheer Pullagura for pursuing Degree of Doctor of Philosophy (Ph.D) from Acharya Nagarjuna University (ANU).

- Dr. Sireesha Moturi and Saranya has got Certification of Participation from EXCELR Raising Excellence for successful completion of 30 hours Live Training Program on Mobile App Development with Flutter for Android and iOS held from 25th Oct 2023 to 11th Nov 2023.

- Chaitanya Bharathi Sripathi has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Basic) on 24 Nov, 2023.

- DODDA VENKATAREDDY of Narasaraopeta Engineering College has got Certificate of Participation for participated in the International Conference on Waste Management, Recycling and Environment (ICWMRE-2023) and Presented a Research paper entitled A Study on Muncipal Waste and Waste Management held at Andhra Kesari University, Ongole on 16th & 17th November – 2023.

- Dr. Sireesha Moturi has got Certification of Participation from EXCELR Raising Excellence for Participated in 10 Hours National Faculty Development Program on Machine Learning and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. from 13th Nov to 17th Nov 2023.

- Shaik Rafi, Syed Rizwana, Chandana Yamani, Mahaboob Subhani Shaik Ch and Valicharla Karuna Kumar from Narasaraopeta Engineering College has successfully completed Microsoft, SAP & AICTE led Faculty Development Program on AI Evolution: From Foundations to Generative AI under TechSaksham from 14th November 2023 to 18th November 2023.

- Chaitanya Bharathi Sripathi from Narasaraopeta Engineering College has successfully completed Microsoft, SAP & AICTE led Faculty Development Program on AI Evolution: From Foundations to Generative AI under TechSaksham from 14th November 2023 to 18th November 2023.

- ChaitanyaBharathi Sripathi has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Intermediate) on 25 Nov, 2023.

- Chaitanya Bharathi Sripathi has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Advanced) on 28 Nov, 2023.

- Dr. Sireesha Moturi has got Certificate of Participation from EXCELR Raising Excellence for successful completion of 30 hours Live Training Program on Digital Marketing Held From 6th Nov 2023 to 24th Nov 2023.

- Dr. K. Suresh Babu from Narasaraopeta Engineering College has got Certificate of Participation for successfully participation in a One Week National Level Faculty Development Program on AI TOOLS AND PROMPT ENGINEERING organized by the Department of CSE, IT, CSE (AI & ML, DS) of Anil Neerukonda Institute of Technology and Sciences in Association with Brainovision Solutions India Pvt Ltd, Duration: 27th Nov 2023 to 2nd Dec 2023.

- Dr. K.Suresh Babu and Mr. Kandi Venkata Narasimha Reddy of CSE department has filed a patent on AI-ENHANCED EDGE PRO-CESSING FOR REAL-TIME TRAFFIC MANAGEMENT IN SMART CITIES and published by patent office on 20-10-2023.

- KHAJA MOHIDDIN BASHA SHAIK has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Basic) on 16Dec, 2023.

- KHAJA MOHIDDIN BASHA SHAIK has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Intermediate) on 16 Dec, 2023.

- KHAJA MOHIDDIN BASHA SHAIK has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Advanced) on 16 Dec, 2023.

- Dr. Sireesha Moturi has got Certification of Participation from EXCELR Raising Excellence for Participated in 10 Hours National Faculty Development Program on NLP, Computer Vision and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. from 4th Dec to 8th Dec 2023.

- Chaitanya Bharathi Sripathi has got Certification of Participation from EXCELR Raising Excellence for Participated in 10 Hours National Faculty Development Program on NLP, Computer Vision and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. from 4th Dec to 8th Dec 2023.

- Kandi Venkata Narasimha Reddy from Narasaraopeta Engineering College has got Certification of Participation for attended one-week online FDP on "Distributed Ledger Technology", organized by Department of Artificial Intelligence & Data Science, Dr. D Y Patil Institute of Engineering and Management Research, Akurdi, Pune held in online mode from 4th December 2023 to 11th December 2023.

- Nukala Vijaya Kumar from Narasaraopeta Engineering College has got Certification of Participation for attended one-week online FDP on "Distributed Ledger Technology", organized by Department of Artificial Intelligence & Data Science, Dr. D Y Patil Institute of Engineering and Management Research, Akurdi, Pune held in online mode from 4th December 2023 to 11th December 2023.

- Dr. S.V.Naga Sreenivasu from Narasaraopeta Engineering College, Andhra Pradesh has got Certification of Participation for participated in the Regional Meet held on 11th Dec 2023 Institute of Aeronautical Engineering, Hyderabad.

- A ONE WEEK FACULTY DEVELOPMENT PROGRAM on SALESFORCE PLATFORM DEVELOPER 1 conducted from 18th – 22nd December, 2023 Organized by Department of Computer Science and Engineering In Association with ICT ACADEMY.

- Dr.Sireesha Moturi has got Certification of Participation from EXCELR Raising Excellence For successful completion of 30 hours Live Training Program on Python Programming and SQL Held From 27th Nov 2023 to 15th Dec 2023.

- Dr. Sireesha Moturi has got Certification of Participation from EXCELR Raising Excellence For successful completion of 14 hours Online Training Program on Basics of Programming with Java Held from 4th Dec 2023 to 12th Dec 2023.

- Dr. Sireesha Moturi has got Certificate of Participation for successfully participated in the Two Weeks International Faculty Development Program on Big Data Analytics organized by the Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad in collaboration with ExcelR Edtech Pvt. Ltd. from 04th Dec to 15th Dec 2023.

- M.Mounika Naga Bhavani has got Certification Of Participation from EXCELR Raising Excellence For successful completion of 14 hours Online Training Program on Basics of Programming with Java Held from 4th Dec 2023 to 12th Dec 2023.

- M. Mounika Naga Bhavani has got Certification of Participation from EXCELR Raising Excellence for Participated in 10 Hours National Faculty Development Program on NLP, Computer Vision and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. from 4th Dec to 8th Dec 2023.

- Meduri Mounika Naga Bhavani has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Basic) on 18 Dec, 2023.

- Meduri Mounika Naga Bhavani has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Intermediate) on 18 Dec 2023.

- Meduri Mounika Naga Bhavani has got HackerRank Certificate for successfully cleared the assessment for the skill SQL (Advanced) on 18 Dec 2023.

- Narasaraopeta Engineering college has listed and successfully registered under ISO 9001-2015 certified institutions in India for the scope of activity Provision of Quality Technical Education at Engineering Level.

- Dr K Lakshminadh, Dr M Sireesha, Dr S N Tirumala Rao, G Saranya, M Mounika Naga Bhavani, M Sathyam Reddy, M Suneetha, M Venkata Rao, N Vijaya Kumar, S Chaitanya Bharathi, T G Ramnadhbabu and Y Neelima from Narasaraopeta Engineering College has got Certificate of Participation for participated in one week Faculty Development Program on Salesforce Platform Developer 1 conducted by ICT Academy on 18 Dec 2023 to 22 Dec 2023 at Narasaraopeta Engineering College.

- Dr. Rama Krishna Eluri, Assistant Professor, Department of CSE, Narasaraopeta Engineering College delivered a Guest Lecture on "Metaheuristic Algorithms" for MCA students on 14th December, 2023 in MAM PG College, Kesanupalli (V), Narasaraopet (Md), Palnadu (Dt) – 522601, A.P

- Dr. K. Suresh Babu, Associate Professor, Department of CSE, Narasaraopeta Engineering College delivered a Guest Lecture on "ChatGPT Vs the Art of Prompt Engineering" for MCA students on 27th December, 2023 in MAM PG College, Kesanupalli (V), Narasaraopet (Md), Palnadu (Dt) – 522601, A.P.

FACULTY ACHIEVEMENTS:

- Mr. Kunda Suresh Babu from Department of Computer Science and Engineering has got Ph.D. degree from VIT-AP UNIVERSITY.

- Sireesha Moturi from Department of Computer Science and Engineering has got Ph.D. Original Degree Certificate from KL UNIVERSITY on 25-11-2023.

Syed Rizwana is pursuing Ph.D. in NIT Mizoram, and she has got Best Paper Award on 06-12-2023 for published a paper titled Non-Local Means Filter based Unsharp Masking Model for Mammogram Enhancement presented in ICMEET-2023, 8th International Conference on Microelectronics, Electromagnetics and Telecommunications ICMEET 2023 October 6-7, 2023, Organized by Department of Electronics and Communication Engineering, National Institute of Technology Mizoram, India.

Marella Venkatraohas got NPTEL Online certificates for successfully completing the course Programming, Data Structures and Algorithms Using Python and Design and Analysis of Algorithms in Jul-Sep 2023.

Dr Sireesha Moturi, Kandi Venkata Narasimhareddy has got NPTEL Online certificates for successfully completing the course Introduction to Machine Learning in Jul-Sep 2023.

Lakshminadh Kurakula has got NPTEL Online certificate for successfully completing the course Software Testing in Jul-Sep 2023.

Dr Siva Nageswara Rao S has got NPTEL Online Certification for successfully completing the course Demystifying Networking from Jul-Aug 2023 (4-week course).

Dr S Naga Thirumala Rao and Dr Sireesha Moturi has got NPTEL Online Certification for successfully completing the course Introduction to Operating Systems from Jul-Sep 2023 (8-week course).

Shaik Rafi, Syed Rizwana and M Suneetha has got NPTEL Online Certification for successfully completing the course Python for Data Science from Jul-Aug 2023 (4-week course).

DODDA VENKATAREDDY has got NPTEL-AICTE Faculty Development Programme (FDP) Certifacate from IIT Madras for successfully completing the 12-week course Deep Learning with a consolidated score of 51% in Jul-Oct 2023.

DODDA VENKATAREDDY has got NPTEL Online Certifacation from IIT Madras for successfully completing the 12 week course Deep Learning with a consolidated score of 51% in Jul-Oct 2023.

S V N SREENIVASU has got NPTEL-AICTE Faculty Development Programme (FDP) Certificate from IIT Madras for successfully completing the 12-week course Understanding Incubation and Entrepreneurship with a consolidated score of 46% in Jul-Oct 2023.

NUKALA VIJAYA KUMAR has got NPTEL Online Certifacation from IIT Khargpur for successfully completing the 12-week course Data Structure and Algorithms Using Java with a consolidated score of 75% in Jul-Oct 2023.

KARUNA KUMAR V has got NPTEL Online Certifacation from IIT Khargpur for successfully completing the 12-week course Programming in Java with a consolidated score of 62% in Jul-Oct 2023.

- RAJANI CHALCHEEMA has got NPTEL Online Certifacation from IIT Khargpur for successfully completing the 12-week course Programming in Java with a consolidated score of 75% in Jul-Oct 2023.

DEPARTMENTAL ACTIVITIES :
Workshops/ Seminars / Industrial visits/ Webinars:

Department of Computer Science and Engineering, Narasaraopeta Engineering College, Narasaropet has got Research Centre Status from JNTU Kakinada, R&D on 03-11-2023.

Government of Andhra Pradesh School Education Department, Digital Education Technology Enabled Teaching and Learning Training of Teachers (IFPS, Smart TVs, Usage of BYJU'S, e-Content), from 03/07/2023 to 13/07/2023

OBE (Outcome Based Education) presentation by Dr.S.N.Tirumala Rao (HOD) Sir on 11-08-2023.

NBA meeting held on 23rd August and Internal Audit held on 25th August.

Research and Development (R&D) Inspection Meeting conducted on 03-10-2023.

HavaldharRishipal Singh 23(A) Bn NCC Unit, Chirala attended as chief guest for77th Independence Day Celebrations organized by Department of Computer Science and Engineering on 15-08-2023.

2-day BOOTCAMP + 24 hours Hackathon Front End Web Development training program conducted for II/I CSE A & C sections from 30th Oct to 1st Nov 2023 Organized by IQAC & Department of Computer Science and Engineering in Association with CSI, ACM. In this codefest 22 students out of 136 got prizes.

Dr. S. Sagar Imambi, Professor in CSE Department, K L University has attended as a Judge on 1st November 2023 for "2-day BOOTCAMP + 24 hours Hackathon Front End Web Development".

II CSE Lateral Entry Students has visited the Mittapalli Spinners Limited, Kotappakonda Road, Chinnaturakapalem (Village), Ellamanda (Post), Narasaraopet (Mandal), Palnadu (District), 522601 on 10-11-2023.

2-day BOOTCAMP + 24 hours Hackathon Innovative Web Development training program conducted for II/I CSE B & D sections from 06th to 08th Nov – 2023 Organized by IQAC & Department of Computer Science and Engineering in Association with CSI, ACM.

Prof. V. Mahesh Babu, Controller of Examinations, Department of CSE has attended as a Judge on o8th November 2023 for "2 day BOOTCAMP + 24 hours Hackathon Innovative Web Development.

A 3 Day Workshop on INNOVATIVE Problem Flow Design Using DIA Tool conducted for I/I CSE A & B Sections students on 01st, 02nd & 04th December, 2023.

18 Hours CODEATHON conducted for I/I CSE C & D Sections students on 05th to 07th December, 2023.

A 3 Day Workshop on INNOVATIVE PROBLEM-SOLVING SKILLS conducted for I/I CSE E & F Sections students on 10th to 12th December, 2023.
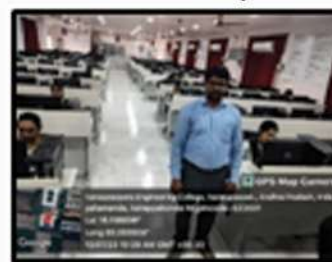

FACULTY ACHIEVEMENTS:

Uniaway Study Abroad Simplified program conducted on 06/07/2023.

Narasaraopeta Engineering College (Autonomous) In Association with Institution's Innovation Council Short Video Competition on Implementation of NEP 2020. Theme:"NEP Ki Samajh" on 14/07/23.

IV/I Asset Sense placement drive conducted on 12/07/23.

IBM HACKATHON 2023 CHALLENGE review conducted on 27-07-2023.

Art of Living training classes conducted to II/I CSE students from 9th August 2023 to 11th August 2023 by Manoj J, Yoga teacher, Blue Yonder Company, Hyderabad, Contact Number - 70197 30806.

20 batches of students from III CSE and IV CSE selected for IBM Hack Challenge.

P. Kavya from III CSE has participated in the event Essay Writing and won the I prize conducted on the occasion of 77th Independence Day Celebrations.

B. Supriya from III CSE has participated in the event Essay Writing and won the II prize conducted on the occasion of 77th Independence Day Celebrations.

Ch. Prasadu from II CSE has participated in the event Painting Competition and won the II prize conducted on the occasion of 77th Independence Day Celebrations.

P. Hari Babu from II CSE has participated in the event Painting Competition and won the III prize conducted on the occasion of 77th Independence Day Celebrations.

T. Bhuvanesh from II CSE has participated in the event Yuva Tarang Competition and won the I prize conducted on the occasion of 77th Independence Day Celebrations.

Vasavi from II CSE has participated in the event Yuva Tarang Competition and won the II prize conducted on the occasion of 77th Independence Day Celebrations.

K. John Wesley from II CSE has participated in the event Yuva Tarang Competition and won the III prize conducted on the occasion of 77th Independence Day Celebrations.

Dr. Lakshmi Gottipati MS OBG, ICOG (Infertility), Kadiyala Hospitals, Narasaraopeta interacted with students about A Talk on HEALTH AND HYGIENE on 17-08-2023.

Bindhu Madhavi Pavalla, Founder & CEO – Yonger Talks – Nandyal(District), Youngertalks@gmail.com, 9059104597, 7013131660 interacted with II/I CSE students for profession guidelines.
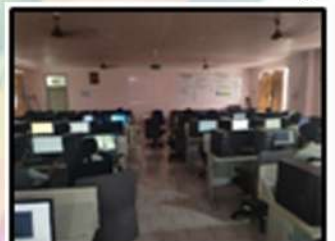

IBM Hack Challenge training session conducted by Dr. A. V. Nageswar Rao on 18-08-2013.

IBM Hack Challenge training session conducted by Mohammad Shanawaz Anwar, contact No - 8179910986, K.Moses, contact No – 8897443978, Sai Siddharth, contact No – 9441730912, Machine Learning Engineers from Smart Bridge, Hyderabad on 22-08-2013.
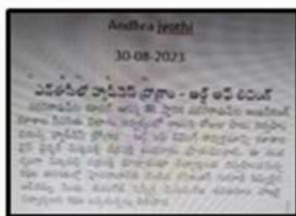

Infosys Springboard meeting conducted for II CSE students on 24th August.

VisAI Labs written test conducted on 01-09-2023 for IV B. Tech students.

THE ART OF LIVING HAPPINESS PROGRAM Organized by IQAC & Departments of Computer Science and Engineering, CSE (AI, AI & ML, DS, CS), IT, Organizer R. Ramya Sindhu (Senior Software Engineer) conducted from 30th Aug to 2nd Sep 2023 1:30 PM to 4:00 PM for II CSE Students.

IV CSE students are teaching to III CSE students in A TWO-WEEK WORKSHOP on REACT JS (PEER LEARNING) from 11th - 23rd September 2023 organized by Departments of CSE, CSE (AI, AI & ML, DATA SCIENCE, CYBER SECURITY) & IT.

M.Tech final review conducted on 22-09-2023.

1   Team from III CSE selected in top 10 for IBM CHALLENGE.
    ID: 10259
    Team name: Analytics Alliance
    Team members
    I. Manepalli Yuva Sravani
    21471A05H6@nrtec.in
    +91 8019501381
II. Kothamasu Thrylokya
    21471A05H1@nrtec.in
    8106933755
III. Bijjala Sirisha
    21471A05J7@nrtec.in
    8008811280
IV. SureVenkata Jhansi Lakshmi
    21471a05j9@nrtec.in
    9553054765

90% Global Economic Data: Comprehensive Analysis and Insights Approved. Narasaraopeta engineering college.

M.Tech panel conducted on 26-09-2023.

CSE students Bijjala Sirisha, Kothamasu Thrylokya, Manepalli Y. Sravani, and Sure VJ Lakshmi has got 2 awards Top Diversity Team and Runners up Team from IBM Hack Challenge 2023.

Kapil IT Skill Hub team members Shaik Afzal (GM), Shaik Saida from Hyderabad interacted with III CSE students for career guidelines on 25-11-2023.

Yaganti Mounika Prasanna Lakshmi, Roll No – 19471A05D0 from CSE Department has successfully completed all the requirements to be recognized as a Google Cloud Certified Associate Cloud Engineer.

AP21SDA 403727, Rank - CPL, Name – THANINKI AKHIL, Unit – 23(A)BN, CHIRALA NCC Directorate AP & Telangana of NARA-SARAOPETA ENGINEERING COLLEGE, ROLL NUMBER – 21471A05K3 was attached to 13 PUNJAB <JIND>, 76 INF BDE from 14 JULY 2023 to 23 JULY 2023.

AP21SDA 403720, Rank - CMS, Name – KALIGIRI HARSHA VARDHAN, Unit – 23(A)BN, CHIRALA NCC Directorate AP & Telangana of NARASARAOPETA ENGINEERING COLLEGE, ROLL NUMBER – 21471A05G1 was attached to 13 PUNJAB <JIND>, 76 INF BDE from 14 JULY 2023 to 23 JULY 2023.

AP21SDA 403721, Rank - CDT, Name – KANDULA RAJESH, Unit – 23(A)BN, CHIRALA NCC Directorate AP & Telangana of NARA-SARAOPETA ENGINEERING COLLEGE, ROLL NUMBER – 21471A05G2 was attached to 13 PUNJAB <JIND>, 76 INF BDE from 14 JULY 2023 to 23 JULY 2023.

AP22SDA 403729, Rank - CDT, Name – PIDATHALA RAMESH BABU, Unit – 23(A)BN, CHIRALA NCC Directorate AP & Telangana of NARASARAOPETA ENGINEERING COLLEGE, ROLL NUMBER – 21471A05G2 was attached to 13 PUNJAB <JIND>, 76 INF BDE from 14 JULY 2023 to 23 JULY 2023.

2019 passed out student A Anusha, Software Engineer, Wipro Hyderabad addressed and motivated the I CSE students on 29-12-2023.

Katari Thanmai, Roll No – 22471A05G1 and Guggilam Chinmayee, Roll No – 22471A05F7 has got Participation Certification for participating in Smart India Hackathon, 2023.

Training Programs and Drives:

S.no	Dept.	Year	Training	Duration
1.	CSE	4-1	IELTS	12-07-2023 to 13-07-2023
2	CSE	3-1	IELTS	12-07-2023 to 13-07-2023
3	CSE	4-1	TCS Azure	04-08-2023 to 19-08-2023
4	CSE	3-1	CRT Training	21-08-2023 to 02-09-2023
5.	CSE	2-1	CRT Training	03-10-2023 to 18-10-2023
6.	CSE	4-1	Accenture training	14-11-2023 to 19-11-2023
7.	CSE	3-1	CRT Training	18-12-2023 to 30-12-2023

IV CSE students Chimakurthi Likhitha Bhavya Roll No - 20471A05K4, Batchu Thanusha Roll No - 20471A05J9, Tadavarthi Rukmini Gayathri Roll No - 20471A0561 and Venkata Naga Sampath Pasumarthi Roll No - 20471A05A5 has selected in placement drive by PEPSICO Campus Recruitment team.

The following number of students selected for different companies in placement drives.

S.No	Company Name	Number of Selected Students
1	Accenture	48
2	Coapps	24
3	Tap academy	15
4	Rinex Technologies	13
5	Go digit	1
6	Amdocs	1

STUDENT CERTIFICATIONS/ PARTICIPATIONS IN WORKSHOPS / CONFERENCES/NSS PROGRAMS:

CO-CURRICULAR ACTIVITIES:

ATBI MOU Inspection on 12/07/2023, III/I CSE Students participated PPT presentations

M. Manikanta, Roll No : 22471A05H2, N. Vinay, Roll No: 22471A05I4, P. V. Dhanush, Roll No: 22471A05H9, II/I CSE students of Narasaraopeta Engineering College has won 1st prize in Tech Trek(2023-2024) organized by VVIT GUNTURACM Student Chapter.

T. Vincent Reddy, Roll No: 20471A0563 IV/I CSE student of Narasaraopeta Engineering College has won 1st prize in Digital Detectives (2023-2024) organized by VVIT GUNTURACM Student Chapter.

Ch. Satvika Jahnavi from II CSE has participated in the event Essay Writing and won the I prize conducted on 31-05-2023 on the eve of World Environment day.

P. Yagna Priya from II CSE has participated in the event Essay Writing and won the III prize conducted on 31-05-2023 on the eve of World Environment day.

P. V. Naveen from II CSE has participated in the event Poster Presentation and won the I prize conducted on 31-05-2023 on the eve of World Environment Day.

G. Sai Kalpana, B. Sindhu Sri, N. Keerthi, S. Tejaswini from IV B.Tech and Ch. John Wesly from II B.Tech has participated in Sports Meet 2K23 held on 14-08-2023 and secured Kabbadi, Winners in MAM COLLEGE OF PHARMACY, Kesanupalli.

G. Sai Kalpana, B. Sindhu Sri, N. Keerthi, S. Tejaswini from IV B.Tech and Ch. John Wesly from II B.Tech has participated in Sports Meet 2K23 held on 14-08-2023 and secured Throwball, Runners in MAM COLLEGE OF PHARMACY, Kesanupalli.

P. Venkata Naveen, G. Gandhi Kumari, G. Chinmayee, K. Kaveri of B. Tech II year from CSE branch has enthusiastic participation, and unwavering support throughout "Design Venture: A 24-hour design challenge" held at from 18th August to 19th August 2023 at Vasireddy Venkatadri Institute of Technology, Numbur.
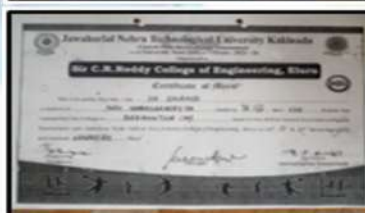
II CSE - D Section students attended for WORLD ENTREPRENEURS' DAY program organized by IQAC & Department of Mechanical Engineering on 21st August 2023.

CH. CHARAN TEJA, Roll No – 22471A0513 from II B.Tech of CSE branch has participated and got Certificate of Merit in A NATIONAL LEVEL INTER-ENGINEERING COLLEGIATE TOURNMENT in SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE SILVER JUBILEE CELEBRATIONS (1998-2023) held during 18 – 20 November 2023 and has secured THIRD position in ROPE SKIPPING DOUBLE TOUCH SPEED RELAY (MEN) event.

CH. CHARAN TEJA, Roll No – 22471A0513 from II B.Tech of CSE branch has participated and got Certificate of Merit in A NATIONAL LEVEL INTER-ENGINEERING COLLEGIATE TOURNMENT in SESHADRI RAO GUDLA-VALLERU ENGINEERING COLLEGE SILVER JUBILEE CELEBRATIONS (1998-2023) held during 18 – 20 November 2023 and has secured THIRD position in ROPE SKIPPING - SPEED SPRINT RELAY (MEN) event.

S.L.V.S PAVAN KUMAR (Roll No – 20471A0560) and SK. SHAHID (Roll No – 20471A05B7) from IV B.Tech of CSE branch has participated and got Certificate of Merit in BADMINTON (M) team in the JNTUK Central Zone Intercollegiate Tournament cum Selection Trials held at Sir C.R.Reddy College of Engineering, Eluru on 24th, 25th & 26th November 2023 and secured WINNERS place.

MOOCs Certifications:

MOOCs Certifications			
Academic Year	**Name of Certification**	**No.of Certifications**	**Total**
2023 - 24	Infosys Spring Board	217	404
	Hacker RanK	187	
2022 - 23	Sololearn	926	2699
	MTA	993	
	Oracle Academy	780	
2021 - 22	Coursera	420	1149
	MANGO DB	698	
	NPTEL	31	
2020-21	Coursera	20	1386
	Sololearn	739	
	Spoken Tutorial	110	
	NPTEL	12	
	APSSDC	505	

Academic Toppers

ALUMINI VOICE:

As an alumnus of Narasaraopeta Engineering College, I am incredibly proud of the education and experiences I gained during my time there. The college has a dedicated faculty that is committed to providing quality education and fostering a supportive learning environment. The campus infrastructure is well-equipped with modern facilities, including labs and libraries, which greatly enhance the learning process.One of the standout aspects of the college is its focus on practical learning through various projects, workshops, and industry interactions. This not only helped me gain a strong theoretical foundation but also allowed me to apply my knowledge to real-world scenarios. The college also encourages extracurricular activities, providing opportunities to participate in events and competitions. These experiences helped me develop important skills beyond academics and build a well-rounded personality. While my time at Narasaraopeta Engineering College was enriching, like any institution, there were occasional challenges. However, the overall support system provided by the faculty and administration helped me overcome these challenges and grow both personally and professionally. In conclusion, Narasaraopeta Engineering College holds a special place in my heart as it played a pivotal role in shaping my career and personal growth. I am grateful for the education and memories I gained there, and I would highly recommend it to aspiring students seeking a solid educational foundation and a nurturing environment to thrive in.

Roshni Syed
(16471A05G6)
Hexaware
Chennai

STUDENT VOICE:

Narasaraopeta Engineering college stands as a symbol of academic excellence and innovation. The college offers a diverse range of engineering courses. I am very happy to be a partof this institute. Its contemporary infrastructure includes well-equipped laboratories, e-class rooms. NEC ensures that students are well-prepared to face the challenges in professional life by providing training to the students using the ByteXl tools and CodeMind coding platform.NEC focuses on practical learning rather than theoretical learning by conducting various type of workshops, hackathons and other events frequently.It is one of the best place to study.

Ch. Likhitha Bhavya
(20471A05K4)