Bloom's Taxonomy

- **Create** — Combining parts to make a new whole
- **Evaluate** — Judging the value of information or ideas
- **Analyze** — Breaking down information into component parts
- **Apply** — Applying the facts, rules, concepts, and ideas
- **Understand** — Understanding what the facts mean
- **Remember** — Recognizing and recalling facts

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Quote of the Computer Science

Computer Science is a science of abstraction -creating the right model for a problem and devising the appropriate mechanizable techniques to solve it.

— Alfred Aho —

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION OF THE DEPARTMENT
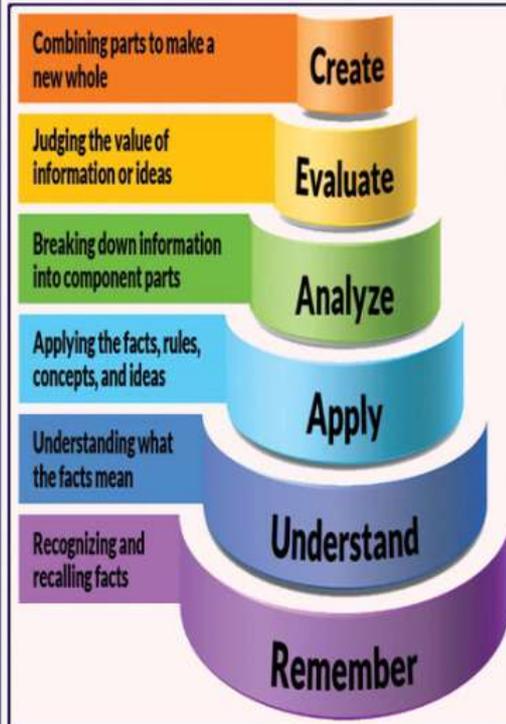
To become a centre of excellence in nurturing the quality Computer Science and Engineering professionals embedded with software knowledge, aptitude for research and ethical values to cater to the needs of industry and society.

MISSION OF THE DEPARTMENT

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.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

The graduates of the program are able to:

PEO 1 — Apply the knowledge of Mathematics, Science and Engineering fundamentals to identify and solve Computer Science and Engineering problems.

PEO 2 — Use various software tools and technologies to solve problems related to academia, industry and society.

PEO 3 — Work with ethical and moral values in the multi-disciplinary teams and can communicate effectively among team members with continuous learning.

PEO 4 — Pursue higher studies and develop their career in software industry.

PROGRAM SPECIFIC OUTCOMES (PSOs)

Students will be able to:

PSO 1 — Apply mathematical and scientific skills in numerous areas of Computer Science and Engineering to design and develop software based systems.

PSO 2 — Acquaint module knowledge on emerging trends of modern era in Computer Science and Engineering.

PSO 3 — Promote novel applications that meet the needs of entrepreneur, environmental and social issues.

NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM OUTCOMES (POs)

Graduates of the Computer Science and Engineering program are expected to have the following.

PO1: Engineering knowledge: Apply the knowledge of Mathematics, Science, Engineering fundamentals, and an Engineering Specialization to the solution of Complex Engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of Mathematics, Natural Sciences, and Engineering Sciences.

PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

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:

- Mould the students to become software Professionals, researchers and entrepreneurs by providing advanced laboratories.

- To impart high quality professional training to get expertize in modern software tools and technologies to cater to the real time requirements of the industry.

- Inculcate team work and lifelong learning among students with a sense of societal and ethical responsibilities.

Modern Trends in Technology:
Intelligent Sensor Turns Face Mask Into Smart Health Monitoring Device

The sensor in a face mask can monitor the wearer's, especially a health care professional's physical and emotional health. Medical workers including doctors and nurses often have to wear face masks for prolonged periods when attending to patients. Not only does it prevent them from any viral infections that a patient might carry, but also helps keep the hospital environment sterile. When working for extended hours with a face mask wrapped around the nose and mouth, the face can become numb. Any sudden deterioration in health could prove costly, both for the medical practitioners and the patient's life. A team of engineers at Northwestern University has developed a new smart sensor that can fit into face masks for measuring the user's real-time respiration rate, heart rate and mask wear time.

Dubbed as "FaceBit", this "Fitbit for the face" is a lightweight, small-sized sensor that uses a tiny magnet to attach to any N95, cloth or surgical face mask. "FaceBit" ensures that the N95 mask properly covers the face of a health care worker and there is no gap. If the mask becomes loose throughout the day or a bump is detected during an activity, then "FaceBit" alerts the wearer. "FaceBit provides the first step toward practical on-face sensing and inference, and provides a sustainable, convenient, comfortable option for general health monitoring for COVID-19 frontline workers. Thanks to its unique method of harnessing energy from the wearer's breathing, FaceBit's battery-free technology is sustainable and has a long life.

Intelligent Tactile Sensor That Measures Skin Sensations:

The use of cutting-e dge technology that mimicked human skin has made the development of this skin sensor with machine learning possible. Amorepacific in collaboration with the Ulsan National Institute of Science and Technology (UNIST) has developed an intelligent tactile sensor that can measure skin sensations by combining machine learning with measurement technology. By withstanding external pressure and staying intact, the ultra-thin flexible sensor can recognise and measure the temperature, moisture levels and the type of solution used on the skin surface.

Thanks to the efforts of Professor Ko Hyun-Hyub and his team at UNIST, the use of cutting-edge technology that mimicked human skin made the advancement possible. The new sensor will enable the development of fine tuned cosmetics and skin products, a sector in which Amorepacific is well known. Now, we are able to provide verified and reliable results by comparing the cool and warm sensations of cosmetics for evaluation. We will continue to further secure data using advanced technology and bring about innovations through research," said Park Young-Ho, Head of R&I Center at Amorepacific.

Faculty focus:
Publications:

1. Dr.S.V.N. Srinivasu" Machine Learning Based Monitoring System With IoT Using Wearable Sensors And Pre-Convoluted Fast Recurrent Neural Networks(P-FRNN)" IEEE SENSORS JOURNAL, VOL. 21, NO. 22, NOVEMBER 15, 2021 [SCI]

2. Dr.S.N.TirumalaRao" Automated assessment for Alzheimer's disease diagnosis from MRI images: Meta heuristic assisted deep learning model" International Journal of Imaging Systems and Technology,03 September 2021, https://scholar.google.com/citations?view_op=view_citation&hl=en&user=jgEedUIAAAAJ&citationfor_view=jgEedUIAAAAJ:HDshCWvjkbEC [SCI-E and Scopus]

3. Dr.S.V.N. Srinivasu" A Distributed Data Processing Platform over Meteorological Big Data Using Mapreduce" Design Engineering , Vol 2021: Issue 05 http://thedesignengineering.com/index.php/DE/article/ view/1866 [Scopus]

4. Dr.S.V.N. Srinivasu" Political partitipation through artificial intelligence", Linguistica Antverpiensia, ISSN:2295-5739https://www.hivt.be/linguistica/article/view/475 [Scopus]

5. Dr. M.Venkat Reddy" Document Clustering Approach Using R Programming with Feedback Data, International Journal of Psychosocial Rehabilitation, ISSN:1475-7192 Volume 24 - Issue 4 [Scopus]

6. Dr.S.N.Tirumala Rao" Alzheimer's disease Prediction via Optimized Deep Learning Framework ICACECS", International Conference on Advances in Computer Engineering and Communication Systems

7. K.V.Narasimha Reddy" Stock Market Data Inspection and Feature Stock Prediction using NN", International Journal Of Engineering Research & Technology, ISSN: 2278-0181 ,Issue 2021,https://www.ijert.org/research/stock-market-data-inspection-and-future-stock-prediction-using-nn-IJERTCONV9IS05033.pdf [UGC]

8. M.Sireesha" ECG based Decision Support system for Clinical Management using Machine Learning Techniques" Material Science and Engineering, 1085 (2021) 012016 doi:10.1088/1757-899X/1085/1/012016 [UGC]

Conference papers published

1. Dr. G. L. N. Jayaprada ,"Heart Disease Prediction Using Machine Learning", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA047, Proceedings with ISBN:978-81-952677-3-6.

2. Dr.T.V.Sai Krishna, "Children Speech Recognition Using Machine Learning Methodologies",International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA014, Proceedings with ISBN:978-81-952677-3-6.

3. K.V.Narasimha Reddy, "An Interactive Study Of Thyroid Disease Prediction Using Machine Learning", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID: NECICAIEA005, Proceedings with ISBN:978-81-952677-3-6.

4. Dr.S.V.N. Srinivasu" A Distributed Data Processing Platform over Meteorological Big Data Using Mapreduce" Design Engineering , Vol 2021: Issue 05 http://thedesignengineering.com/index.php/DE/article/view/1866 [Scopus]

5. Dr.S.V.N. Srinivasu" Political partitipation through artificial intelligence", Linguistica Antverpiensia, ISSN:2295-5739https://www.hivt.be/linguistica/article/view/475 [Scopus]

6. Dr. M.Venkat Reddy" Document Clustering Approach Using R Programming with Feedback Data, International Journal of Psychosocial Rehabilitation, ISSN:1475-7192 Volume 24 - Issue 4 [Scopus]

7. V. Mahesh Babu, "A Machine Learning Framework For Prediction Of Heart Disease", International Conference on Artificial Intelligence and Its Emerging Areas [NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA002, Proceedings with ISBN:978-81-952677-3-6.

8. V. Mahesh Babu, "Autoregressive Integrated Moving Average Model For Prediction Of Crypto Currency", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA006, Proceedings with ISBN:978-81-952677-3-6.

9. P.Lakshmi Narayana, "Cartoonize Image Using Deep Learning", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID: NECICAIEA012, Proceedings with ISBN:978-81-952677-3-6.

10. Dr. S.V.N.Srinivasu, "Detection Of Online Public Shaming With Offensive Content On Twitter", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA024, Proceedings with ISBN:978-81-952677-3-6.

11. V. Mahesh Babu, "Detection Of Phishing Attacks Using Natural Language Processing And Logistic Regression Model", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID: NECICAIEA025, Proceedings with ISBN:978-81-952677-3-6.

12. Dr. S.V.N. Srinivasu, "Detection Of Social Network Mental Disorders Through Mining Of Online Social Media", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA026, Proceedings with ISBN: 978-81-952677-3-6.

13. Dr. S V N Sreenivasu, " ECG Classification With Convolutional Neural Networks", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA033, Proceedings with ISBN:978-81-952677-3-6.

14. Dr.Gudapati Syam Prasad, " Face,Age And Gender Recogntion System Based on Deep Neural Networks", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA037, Proceedings with ISBN: 978-81-952677-3-6.

15. Dr. S. Siva Nageswara Rao, " Facial Expression Recognition With Convolutional Neural Networks", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA038, Proceedings with ISBN:978-81-952677-3-6.

16. Mr.Sk.K.M.Basha, "Fake Currency Detection", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA039, Proceedings with ISBN:978-81-952677-3-6.

17. Dr. S.V.N.Srinivasu, "Implementation Of Video Steganography Cryptography System For IOT Based Cloud Computing Security", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA052, Proceedings with ISBN:978-81-952677-3-6.

18. Shaik Khaja Mohiddin Basha, "Sensile Soil Analyzing Application", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA083, Proceedings with ISBN:978-81-952677-3-6.

19. Shaik Rafi, "Sentiment Analysis Of Movie Reviews Using ML", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA084, Proceedings with ISBN: 978-81-952677-3-6.

20. B.Jhansi Vazram, "Stock Value Prediction Using Regression", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 Paper ID:NECICAIEA089, Proceedings with ISBN: 978-81-952677-3-6.

21. Dr. S.V.N. Srinivasu, "Supervised Learning For Fraud And Malware Detection From Android Applications", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021, Proceedings with ISBN:978-81-952677-3-6..

22. Shaik Rafi,"Summarized Reviews with Attention Mechanism using LSTM", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

23. Dr.Gudapati Syam Prasad, "Clarification of Webbing through Cloud Computing Technologies", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021, Proceedings with ISBN:978-81-952677-3-6.

24. Dr.K. LakshmiNadh, "Prediction of Covid Readmissions using Machine Learning", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

25. Dr.T.V.Sai Krishna," Network Coding Techniques to store the Data Securely in Cloud", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

26. Ch.Anil," Lung Cancer Prediction using Machine Learning Methods", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

27. Sk.Khaja Mohiddin Basha, "Liver Disease Prediction Application – Machine Learning Methods", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

28. Ch.Anil, "Inform Me-Family GPD Locator", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

29. U.Vijay Kumar,"Weather Prediction using Machine Learning", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

30. M.Sireesha,"Image captioning using Deep Learning", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

31. Ch.Anil, "Generic Recommendation Engine using Hybrid Filtering Model", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

32. Dr.S V N.Srinivasu, "Predicting the survival of patients with Heart Failure- Machine Learning Methods", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

33. K.Gnanendra, " Next Word Prediction using Recurrent Neural Networks", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

34. Dr.S.N.Tirumala Rao,"Estimation of Population Analysis using Machine Learning", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

35. G.Lakshmi Narayana, "Diabetes Prediction using Machine Learning Techniques", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

36. K.V.NarasimhaReddy,"Predictions in Healthy Population through Machine Learning", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

37. P.Lakshmi Narayana, "Forest fires detection using Machine Learning Algorithms", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

38. O.Aruna, "Fake News Detection Application-Machine Learning Techniques", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

39. B.SivaKanakaRaju, " Calories Burned Prediction using Machine Learning Techniques", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

40. K.Arun, "Data Preprocessing for Efficient Prediction in Customer Relationship Managent", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

41. Dr.G.L.N. JayaPrada, "BigMart Sales Prediction using Machine Learning Models", International Conference on Artificial Intelligence and Its Emerging Areas[NECAIEA2K21] Organised by Department of CSE, Narasaraopeta Engineering College during 16th and 17th July 2021 , Proceedings with ISBN:978-81-952677-3-6.

Brief Intro about new faculty

Mr. Mohammedjany shaik, Completed MCA manair college of computer science from 2005. M.tech ADAMS engineering college in 2014. PhD pursuing kl University,Guntur, Andhra Pradesh. He has 8 years of experience in teaching

Mr. Ramesh Babu, Completed B.Tech (CSE) from Newton's institute of engineering and technology, chirala (Affiliated to JNTUK,Kakinada), Andhra Pradesh state in 2005, Completed M.Tech (CSE) from swarnandhra college of engineering and technology. Pursuing Ph.D in Computer Science and Engineering from Acharya Nagarjuna University, Guntur. He has 9 years of experience in teaching.

Mr. Dodda Venkata Reddy Completed B.TECH(IT) from KITS, markapur College, Andhra Pradesh state in 2014, Completed M.Tech (CSE) from IITS, MARKAPUR in 2016. He has 7 years of experience in teaching.

Mr.Jaya Prakash Koyyalamudi , completed MCA in 2009 from Osmania university, completed M.Tech in 2014 from NIET affiliated to JNTUK and has 10years of Teaching experience.

Mr.Srinadh, MCA from JKC in 2007.M.Tech from Nalanda Intitution of Technology in 2013.He has 13 years of Experience in Teaching.

Mr.D.SrinivasaRao MCA from JKC in 2007.M.Tech from Nalanda Intitution of Technology in 2013.He has 12 years of Experience in Teaching.

Text Books/Chapters Published:

S.N.	Name of the Faculty	Book Publications with respect to specialization	Name of the Publisher	ISBN
1	Dr S.N.Tirumala Rao	Linux Programming	M's Sri Krishna Techno Books	978-9383959-90-7
2	Dr S.N.Tirumala Rao,	Problem Solving using 'C'	M's Sumeni International Book Publishers	978-81-953920-3-2
3	Dr S.N.Tirumala Rao,	Data Security and Privacy preserving Mechanisms in Networks	LAP LAMBERT Academic Publishing	978-620-2-68162-9
4	Dr B.Jhansi Vazram,	Problem Solving using Python	M's Spectrum University Press	978-81-948787-1-1
5	Dr. S.V.N.Sreenivasu	Problem Solving using 'C'	M's Sumeni International Book Publishers	978-81-953920-3-2
6	Dr. S.V.N.Sreenivasu	CSE/IT Workshop	M's S International Publishers	978-81-952679-0-3
7	Dr. S.V.N.Sreenivasu	Machine Intellegence and Soft Computing	AJSC BOOK SERIES Vol 1290	978-981-15-05-15-8
8	Dr. S.V.N.Sreenivasu	Mastering Cloud Computing Technology	InSc International Publishers (IIP)	978-1-956102-83-3
9	Dr K. Lakshminadh	Problem Solving using Python	Spectrum Univerity Press	978-81-948787-1-1
10	Dr K.Lakshminadh	CSE/IT Workshop	M's S International Publishers	978-81-952679-0-3
11	Dr K.LakshmiNadh,	Linux Programming	M's Sri Krishna Techno Books	978-93-83959-90-7
12	Dr S.Siva Nageswara Rao,	Problem Solving using 'C'	M's Sumeni International Book Publishers	978-81-953920-3-2
13	Dr M.Venkata Reddy,	Problem Solving using 'C'	M's Sumeni International Book Publishers	978-81-953920-3-2
14	G.L.N. Jayaprada	Sequence Alignment By Modified Teaching Learning Based Optimization Algorithm (M-TLBO)	Springer	978-981-15-7960-8
15	K.Nitalakshewara Rao	3D Printing and its Applications	LAP LAMBERT Academic Publishing	978-620-3-3-0607-1
16	K.V.Narasimha Reddy	CSE/IT Workshop	M's S International Publishers	978-81-952679-0-3
17	Mr B.Siva Kanakaraju	Linux Programming	M'sSriKrishnaTechno Books	978-93-83959-90-7
18	Mr Sk.Rafi	Problem Solving using Python	M's Spectrum University Press	978-81-948787-1-1
19	O.Aruna	An Adaptive and Opportunistic based Routing Protocol in Flying Ad hoc Networks	Springer	978-3-030-43191-4
20	Mr K.Gnanedra,	Linux Programming	M's Sri Krishna Techno Books	978-93-83959-90-7
21	P.Ramadevi	CSE/IT Workshop	M's S International Publishers	978-81-952679-0-3
22	Dr O.Syam Prasad	Data Structures using 'C'	M's Seven Hills International Publishers	978-81-952679-9-6
23	Mr Y.Suresh	Data Structures using 'C'	M's Seven Hills International Publishers	978-81-952679-9-6
24	Mr R.Dilip	Data Structures using 'C'	M's Seven Hills International Publishers	978-81-952679-9-6

Poster Presentations by our students for symposium organized by IEEE-SBC(IES)

S.N	Name of The Student	Class	Date(s)	Organizer(s)
1	S.Akshay Kumar	B.Tech-CSE	18th Dce 2021	NIT,Narasaraopet

Student Achievements in Sports and Games

S.N	Name of The Student	Name of The Program	Venue	Date(s)	Prize if any
1	Y.Lavanya Lahari	Shooting Ball	JNTUK	27th -29th Nov 2021	First
2	Y.Lavanya Lahari	VolleyBall	JNTUK	3RD Dec 2021	

Student Achievements in Sports and Games

S.N	Name of The Student	Name of The Program	Venue	Date(s)	Prize if any
1	Y.Lavanya Lahari	Shooting Ball	JNTUK	27th -29th Nov 2021	First
2	Y.Lavanya Lahari	VolleyBall	JNTUK	3RD Dec 2021	

List of students completed NPTEL Certification

S.n	Roll Number	Name of the Student	Name of the Course
1	18471A05C8	Ch.bavya sri	Programming in java
2	18471a05D9	G.venkata gopi	Inroduction to machine learning
3	18471A05E7	K.srivalli	Intoduction to machine learning
4	18471A05E8	K.Siva koteswar rao	1.aws s3 basics 2.ai for evey one
5	18471A05F2	M.Vnss lakshmi lokesh	1.programming data strucures and algorithms using python
6	18471A05G0	P.Manikanta	Joy of computing using python
7	18471A05G3	P.Gayathri	Design analysis of algorithms
8	18471A05H1	Sk.madina sahil basha	1.programming data strucures and algorithms using python
9	18471A05H2	Sk.Md.Harshad	Cloud computing
10	18471A0571	G.Rajesh	Data base management system
11	18471A0574	J.JAYASREE	PROGRAMMING IN JAVA
12	18471A0579	K.Sasikala	1.introduction to machine learning 2.problem solving through programming in c
13	18471A0584	M.moobina	1.the joy of computing using python
14	18471A0588	M.RUCHITHA	1.THE JOY OF COMPUTING USING PYTHON
15	18471A0598	P.Mehziya	1.the joy of computing using python
16	18471A05A2	T.Jyothi chandrika	1.introduction to machine learning
17	18471A05B7	V.Sai naga jyothi	1.The joy of computing using python
18	18471A0503	A.Jaya sai kiran	1.programming, data structures and algorithms using python
19	18471A0507	S.Chandolu	Database management system
20	18471A0510	D.C.V.Sai Teja	1.Programming, Data Structures And Algorithms Using Python
21	18471A0515	J.Yamini sai Lakshmi	1.Programming, Data Structures And Algorithms Using Python
22	18471A0516	K.p v lakshmi narasimha	1.theroy of compution
23	18471A0529	Talanki venkatajhansisupriya	Programming,data structures and algorithems using python
24	18471A0530	M.sai kumar	Programming,data structures and algorithems using python
25	18471A0541	P.irfan khan	Programming,data structures and algorithems using python

IV B.Tech.II Semester-CSE Toppers

III B.Tech.II Semester-CSE Toppers

II B.Tech.II Semester-CSE Toppers

I B.Tech.II Semester-CSE Toppers

Alumni Voice:

Life is about making choice. I consider myself extremely fortunate that I made the choice to study at NEC and tutored by professional who not only taught by the book but also shred real world experiences. NEC has always encourage innovation, and innovation alone has played an integral role in the establishment and growth of my career. This institution has nurtured me into become who I am today and I hope it continue to produce more leaders, innovators and change agents in the days ahead.

P. Nikhil (15471A05M2)
System Engineer, Tata Consultancy Services, Banglore

Student's Voice

Narasaraopeta Engineering College is one of most renowned and prestigious institute in this region. It has made astonishing studies in the field of education, particularly higher and professional education. It has extremely dedicated, highly motivated, experienced and qualified faculty members.

It is a privilege to be a part of this institution since it has provided several well-trained Engineers to the fast-growing technical industry. It not only aims for excellent education but also provides a platform for the students to showcase their talents in a variety of fields. This way the students are not only educated but also are competent to face any problem by overall growth to boost up the economy of the country in particular.

To sum up it is a college which makes a student grow emotionally as well as professionally .I am a second year student right now and have not regretted a day in this college and this strengthens my belief that my final year will also be filled up with all new experiences and supports from college mates as well as college faculties.

AKULA AKHILA
20471A0502 (I CSE)

Department Activities
MOU's Signed:

SNO	DATE	AGREEMENT WITH	VALIDITY	NATURE OF MOU
1	23-11-2021	BLUE PRISM	3 YEARS	Skill development.
2	24-11-2021	Edu Skills	3 YEARS	IT Education.
3	24-11-2021	Lineysha &Thevan sw technology Pvt Ltd	2 YEARS	Internships.
4	30-08-2021	Vectra Techno soft Pvt Ltd	NO TIME BOUND	Skill based Training and Placements.
5	12-08-2021	ICT ACADEMY	NO TIME BOUND	Skill up-gradation of faculty by providing training, students by imparting training .
6	24-10-2021	L4G Solutions Pvt Ltd	1 YEAR	Learning for growth & Employability.
7	10-02-2021	Sky goal Innova technologies Pvt Ltd	1 YEAR	Create Employment .
8	16-10-2020	Byte^{xl} India Pvt Ltd	3 YEARS	CRT and technical training for the placements.
9	14-12-2020	TiE GRAD	1 YEAR	To guide the entrepreneurship.
10	14-12-2019	Falcon IT Training & Educational Services Pvt Ltd	NO TIME BOUND	Industrial Training & Visits.
11	11-07-2019	TCS-ION through AICTE	NO TIME BOUND	To train students to develop their career skills for job readiness.
12	01-01-2019	JSquare Technologies	NO TIME BOUND	Skill Based Training ,Education .
13	22-11-2018	Red Hat Linux	NO TIME BOUND	Programs to promote RED HAT products.
14	06-04-2018	APSSDC	NO TIME BOUND	Skill up-gradation of faculty by providing training, students by imparting training .

Interaction Program with III-I B.Tech students By Passed Out Student Sk.Afrin (17471A04J6)

Interaction Program with III-I B.Tech students By Passed Out Student Likkitha(16471A05L5)

Interaction Program with III-I B.Tech students By Passed Out Student Akhila (17471A0574)