

# CSE PULSE

MAY-JUNE 2023

**Department of  
Computer Science and Engineering**



**NALLA NARASIMHA REDDY**  
Education Society's Group of Institutions - Integrated Campus  
(UGC AUTONOMOUS INSTITUTION)



EAMCET/ECET/ICET/PGECET Code **NNRG**

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## Editorial Board

| <u>Name</u>           | <u>Designation</u> | <u>Role</u>  | <u>Department</u> |
|-----------------------|--------------------|--------------|-------------------|
| Mr. K. Sairam         | Asst. Professor    | Chief Editor | CSE               |
| Mrs. P. Shanthi Priya | Assoc. Professor   | Editor       | CSE               |
| Mrs. S. Radhika       | Asst. Professor    | Editor       | CSE               |
| Mr. S. Naveen         | Student            | Coordinator  | III-CSE           |
| Ms. Vaishnavi         | Student            | Coordinator  | III-IT            |
| Mr. G. Sai Sathvik    | Student            | Coordinator  | II-CSE            |
| Mr. D. Omkara Krishna | Student            | Coordinator  | II-CSE (AIML)     |
| Ms. P. Harshavardhini | Student            | Coordinator  | II-CSE (DS)       |
| Ms. T. Harshitha      | Student            | Coordinator  | II-IT             |

**VISION & MISSION OF THE INSTITUTE****VISION**

To be a premier institution ensuring globally competent and ethically strong professionals.

**MISSION**

1. To provide higher education by refining the traditional methods of teaching to make globally competent professionals.
2. To impart quality education by providing the state of the art infrastructure and innovative research facilities.
3. To practice and promote high standards of professional ethics, transparency, and accountability.

**VISION & MISSION OF THE DEPARTMENT****VISION**

To be a center of excellence for creative and innovative Computer Science and Engineering graduates with strong programming skills, research, and industry-ready for building value-based society.

**MISSION**

1. Imparting the quality technical education through an effective teaching – learning process for producing global competent IT professionals with moral values.
2. Providing the state of the art infrastructure and ICT for Continuous innovative learning and research.
3. Undertake collaboration & Internship with industry to produce industry-ready graduates.

## ABOUT THE DEPARTMENT

The department of Computer Science and Engineering was established in the year 2009. The growth of the Department of Computer Science & Engineering is taking strides in strength and in facilities every year. The blooming department is headed by Dr. K. Rameshwaraiyah.

The Department is known for its reputed faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently to provide them with a Bachelor's Degree in Computer Science. The students of the department actively participate in co-curricular and extra-curricular activities. Tech Samprathi is an informal association of students and faculty of CSE. It conducts various technical events to benefit students in academic and technical skills.

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all the times. Department has 6 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The Department is known for its eminent faculty having expertise in diverse fields. The students are primarily trained here to leverage computer software and hardware efficiently.

The main motto of the Department is to bridge the gap between industry and institution and produce industry required tailor-made engineers.

## SALIENT FEATURES:

### Intake

The growth of the Department is taking strides in strengths and facilities every year.

- The Department offers a four-year course of Bachelors Degree B.Tech in Computer Science and Engineering with an intake of 180 seats.
- The Department offers a four-year course of Bachelors Degree B. Tech. in CSE (Data Science) as an aligned course with an intake of 60 seats was established in the year 2021.
- The Department offers a four-year course for Bachelors Degree B. Tech. in CSE (Artificial Intelligence & Machine Learning) as an aligned course with an intake of 120 seats was established in the year 2021.

## Accreditations

- The department is accredited by the National Board of Accreditation (NBA) in the years 2018 & 2021.

## Infrastructure

Department tailors industry required computer professionals to bridge the technological gap between Academia and Industry. It instigates the latest innovations in the new era of the world of computer science and the faculty enthusiastically involves in imparting programming roots of various technologies. Computer science and engineering comprise a total of nine computer labs with more than 400 high-end systems with software recommended by JNTUH and AICTE. UG & PG students are enforced to practice all the lab sessions in a LINUX environment.

## Faculty

The teaching staff members are dedicated and determined to learn new things and never hesitate to give their best at all times. The department contains more than 40 faculty members including Professors, Associate Professors, and Assistant Professors. In addition to teaching faculty, we have non-faculty and system administrators. Department has 9 computer centers for UG students and 1 Elite Research and Development center apart from labs provided for other branches. All the computers in computer centers are connected via LAN.

The teaching staff members are dedicated and determined to learn new Technologies, update their subject knowledge, and to give their best all the time. The department enforced association with professional societies like IEEE, CSI, ISTE, etc.

The department of CSE is having an academic alliance with ORACLE Academy, VM Ware, and DELL EMC.

## STUDENT ACHIEVEMENTS

### Student Publications

- A. Manideep, Ch. Nandu Vardhan Reddy, B. Srujana, “Smart Self Defense System for Women Safety Using IoT”, in IJRESM, Volume 6, Issue 6, June 2023, ISSN: 2581-5792.
- Farha parveen, Rahul shaik, Shaik Raheem, “Traffic Accident Severity Rate Detection”, in IJRESM, Volume 6, Issue 2, May 2023, ISSN: 2581-5792.

## FACULTY ACHIEVEMENTS

### Journals / Conferences

- Dr. K. Srinivasa Babu, “IoT and Machine Learning approaches for classification in smart farming”, in Journal of Survey in Fisheries Sciences(**Scopus**), in May 2023, Vol. 10 No. 4S, ISSN: 2368-7487.
- Mrs. A. Prashanthi, “Student Data Analysis Using Hadoop”, in 7th International Conference on Intelligent Computing and Control Systems (ICICCS), in May 2023, ISBN: 979-8-3503-9725-3.

### Workshops / FDP's Attended

- Dr. S. Sree Hari Raju, has attended FDP on “Recent Research Trends And Applications of Artificial Intelligence And Internet of Things” conducted by NIT Warangal, from 05th - 13th May 2023.
- Mrs. A. Prashanthi, has attended FDP on “Applied Data Analytics: A Practical Approach-2023” conducted by NIT Raipur, from 22nd May - 21th June 2023.





- Mrs. A. Prashanthi, has attended FDP on “Digital Creativity Skills As A Part Of Adobe Academics Essentials Program” conducted by ATAL, in May 2023.
- Mrs. A. Prashanthi, has attended FDP on “Recent Trends In Data Science For Engineering” conducted by Chaitanya Bharathi Institute of Technology, Hyderabad, from 26th - 30th June 2023.
- Dr. S. Sree Hari Raju, has attended FDP on “Exploratory Data Analysis for Deep Learning using Python and Microsoft Power Bi” conducted by NIT Warangal, from 29th May - 02nd June 2023.

## TRAINING AND PLACEMENT ACTIVITIES

| SNo | Name of the student         | Title of Internship           | Organization                              |
|-----|-----------------------------|-------------------------------|---|
| 1   | DUMPALA SUPRAJA             | Trainee                       | RITVIN Software Solutions Private Limited |
| 2   | ANUMOLU CHARAN              | Trainee                       | RITVIN Software Solutions Private Limited |
| 3   | AYANCHA SRINIVAS            | Trainee                       | RITVIN Software Solutions Private Limited |
| 4   | SUDHANSU SRI SAI            | Associate Internal trainee    | EAIESB Software Solutions Pvt. Ltd.       |
| 5   | BANDARI SAINATH             | Associate Internal trainee    | EAIESB Software Solutions Pvt. Ltd.       |
| 6   | GUJJARI SUPRIYA             | Associate Internal trainee    | EAIESB Software Solutions Pvt. Ltd.       |
| 7   | MANNE ANUSHA                | Associate Internal trainee    | EAIESB Software Solutions Pvt. Ltd.       |
| 8   | AKINAPALLY MANIDEEP         | Associate Internal trainee    | EAIESB Software Solutions Pvt. Ltd.       |
| 9   | GADILA AJAY KUMAR           | Software Engineer             | SKIBBLE TECH SOLUTIONS                    |
| 10  | DASI AKASH CHANDRA          | Trainee Programmer            | Softizo Solutions                         |
| 11  | AKULA SRUJAN KUMAR          | Trainee Programmer            | Softizo Solutions                         |
| 12  | KAKUMANU<br>YASHASWINI      | Trainee                       | Udbhata Technologies Pvt.Ltd              |
| 13  | THUMBETI KAVITHA            | Web Development and Designing | OASIS INFOBYTE                            |
| 14  | YARRAM VASUDEV<br>REDDY     | Web Development and Designing | OASIS INFOBYTE                            |
| 15  | INKOLLU DUNDI<br>ROHITHBABU | Web Development and Designing | OASIS INFOBYTE                            |
| 16  | KOLICHELIME RAJESH          | Web Development and Designing | OASIS INFOBYTE                            |
| 17  | KOLIPAKA SATHVIK            | Web Development and Designing | OASIS INFOBYTE                            |
| 18  | VEMULA MOKSHITHA            | IT Internship                 | Techqflow Software Solutions              |
| 19  | VISWANADULA NIKIL           | Web Development and Designing | OASIS INFOBYTE                            |

|    |            |                    |                  |   |
|----|------------|--------------------|------------------|---|
| 20 | 197Z1A0545 | DUDDILLA VAISHNAVI | Q SPIDERS        |    |
| 21 | 197Z1A0554 | G.CHANDANA         | Q SPIDERS        |    |
| 22 | 207Z5A0503 | G.THARUN SRINIVAS  | Q SPIDERS        |    |
| 23 | 197Z1A05C6 | S,DEEKSHITH        | Q SPIDERS        |    |
| 24 | 197Z1A0577 | MADDELA SREEJA     | Q SPIDERS        |   |
| 25 | 197Z1A05A9 | P.SAIDIVYA         | Q SPIDERS        |  |
| 26 | 197Z1A0540 | D.ANKITHA          | Q SPIDERS        |  |
| 27 | 197Z1A0581 | SOHAN MALLELA      | Q SPIDERS        |  |
| 28 | 197Z1A05D6 | V.SAI PRATHYUSHA   | C2S TECHNOLOGIES |  |
| 29 | 197Z1A0537 | D.SINDHUJA         | C2S TECHNOLOGIES |  |



|    |            |   |                  |   |
|----|------------|---|------------------|---|
| 30 | 197Z1A05E3 | K.RITHIKA                                 | C2S TECHNOLOGIES |   |
| 31 | 197Z1A05E0 | NALLAN CHAKRAVARTHULA<br>SUDHANSU SRI SAI | C2S TECHNOLOGIES |  |
| 32 | 197Z1A05D3 | T.TEJA SAI SREEDHAR                       | C2S TECHNOLOGIES |  |
| 33 | 197Z1A0516 | B.PRANAV                                  | C2S TECHNOLOGIES |  |

## CO AND EXTRA CURRICULAR ACTIVITIES

### ❖ Yoga day

On behalf of yoga day 21<sup>st</sup> June, The students and faculty are participated in yoga event in the college premises. The Guest who is a yoga trainer instructed that yoga should be a part in our regular life to overcome stress and for happy life.



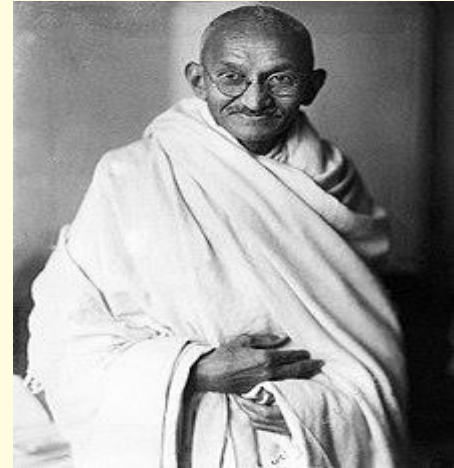
### ❖ NCC event

An environmental protection program was organized by the Dean of the School of Engineering. Through their involvement in rallies, the NNRG NCC batch students actively promoted this green cause initiative to the general public.



“Live as if you were to die tomorrow.  
Learn as if you were to live forever.”

- Mahatma Gandhi



" Learning is the only thing the mind  
never exhausts, never fears, and never regrets. "

- Leonardo da Vinci

“The more that you read, the more  
things you will know, the more that  
you learn, the more places you’ll go.”

- Dr. Seuss



# **NALLA NARASIMHA REDDY**

**Education Society's Group of Institutions-Integrated Campus**  
Near Narapally, Chowdariguda (V), Korremula 'X' Road,  
Ghatkesar (M), Medchal-Malkajgiri (D), Hyderabad -  
**(UGC AUTONOMOUS INSTITUTION)**  
500088, Telangana.

