

# CSEPULSE

Bi-Monthly News Letter

January'23 to February'23  
2022-23

*Department of*  
**Computer Science & Engineering**



## List of Contents

S. No	Contents
1	Editorial Board
2	Vision & Mission
3	About the Department
4	Salient Features of the Department
5	Guest Lectures / Seminars
6	Industrial Internships / Visits / Field Trips
7	Student Achievements
8	Faculty Achievements
9	Training and Placement Activities

## Editorial Board

<u>Name</u>	<u>Designation</u>	<u>Role</u>	<u>Department</u>
Mr. K. Sairam	Asst. Professor	Chief Editor	CSE
Mrs. P. Santhi 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 Samuuhah 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 60 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.

## INDUSTRIAL VISIT

1. Industrial visit is arranged for the students of III CSE on 23-2-2023 to know the industry activities and to impact the knowledge of working scenario and about real time applications. The students and trainers are interacted each other and students clarified their doubts on upcoming technologies. With this visit and interaction Students had an idea how to get job and how to work as team in real time scenario.



*Dean of SOE, NNRG and the trainer of VERMAC LABS inaugurating the session*



## INDUSTRIAL INTERNSHIPS

S. No	Roll Number	Name of the Student	Name of the Organization
1	197Z1A0505	E. AKASH KISHORE	P2E PRO
2	197Z1A0562	S. JAYANTH SRIVASTAV	DRDL
3	197Z1A0568	KETAN BHAILIKAR	DRDL
4	197Z1A0596	N. RANADHEER	VERZEO
5	207Z1A1225	K.V. HEMANTH	OASIS INFOBYTE
6	207Z1A05G9	THUMBETI KAVITHA	OASIS INFOBYTE
7	207Z1A1253	G.V. SAI SARANYA	COINCENT
8	207Z1A	K.V. SUMANTH	OASIS INFOBYTE

## STUDENT ACHIEVEMENTS

- Thumbeti Kavitha (207Z1A05G9) completed course “SOC Analyst foundation” from SIEM XPERT

### LEARNATHON-2022

- Students are participated in Learnathon - 2022 organized by ICT Academy During August 2022- October 2022

S. No	Roll Number	Name of the Student
1	197Z1A0554	GOPALA CHANDANA
2	197Z1A0545	DUDDILLA VAISHNAVI
3	197Z1A0540	DAVULURI ANKITHA
4	197Z1A0575	M. KRITHIKA
5	197Z1A0557	GUMMALLA JAHNAVI
6	197Z1A0584	MANNE ANUSHA
7	197Z1A05A5	PALEPU REETHIKA
8	197Z1A05C8	SUDUGU SHWETHA
9	197Z1A0556	G SUPRIYA
10	197Z1A0536	D. SANJANA
11	197Z1A0537	D SINDHUJA
12	197Z1A0518	BANDARI SAINATH
13	197Z1A0571	KOTHA JAYASREE
14	197Z1A0597	NAKKA AKANKSHA
15	197Z1A0580	MALLAPU SAI RISHITHA
16	197Z1A0595	MUDUGU RICHIE SHEETAL
17	197Z1A05E3	RITHIKA K

**Competitive Examinations**

<b>S. No</b>	<b>Roll Number</b>	<b>Name of the Student</b>	<b>Name of the Examination</b>
1	197Z1A0540	DAVULURI ANKITHA	GRE
2	197Z1A0539	DASI AKASH CHANDRA	GRE
3	197Z1A0517	BAGULA DIVYA	TOEFL
4	197Z1A0506	A MANIDEEP	GRE
5	197Z1A0509	A PREETHI	GRE
6	197Z1A0514	A SRINIVAS	GRE
7	197Z1A0516	B. PRANAV	GRE
8	197Z1A0533	CH. NANDU VARDHAN	GRE
9	197Z1A0534	CH. VAMSHI KRISHNA	GRE
10	197Z1A0536	D. SANJANA	GRE
11	197Z1A0548	E NAVEEN KUMAR	GRE
12	197Z1A0552	G. SAI SAMPATH REDDY	GRE
13	197Z1A0559	J. SEVIKA	IELTS
14	197Z1A0576	M. P. CHANIKYA	GRE
15	197Z1A0580	M. SAI RISHITHA	GRE
16	197Z1A0582	M. RAMYA SRIYA	GRE
17	197Z1A0585	MANSHIKA CHAKRAVARTHY	GRE
18	197Z1A05A9	P. SAI DIVYA	GRE & IELTS
19	197Z1A05B6	R. SIDHARTHA	IELTS
20	197Z1A05B8	S. MYTHILI	GRE
21	197Z1A05B9	S. PAVANI	GRE
22	197Z1A05C2	G. SHARATH CHANDRA	IELTS



23	197Z1A05C6	S. KEEKSHITH KUMAR	GRE
24	197Z1A05C7	S. R. NIRANJAN REDDY	IELTS
25	197Z1A05C8	S. SHWETHA	GRE
26	197Z1A05D2	T. RAJASREE	GRE & IELTS
27	197Z1A05D3	T. TEJA SAI SREEDHAR	GRE & IELTS
28	197Z1A05D7	V. SAI SHIVA	GRE & IELTS
29	197Z1A05E2	D. LAXMI PRASANNA	GRE
30	197Z1A05E3	K. RITHIKA	GRE
31	197Z1A05E2	DORNALA LAXMIPRASANNA	TOEFL
32	197Z1A05D6	VELLANKI SAI PRATHYUSHA	GRE

## FACULTY ACHIEVEMENTS

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### Journals / Conferences

- Mr. K. Sairam, M. Pooja and P. Shanmukha Kumar “**A Novel Framework For Cyberattack Detection Model For Distribution Systems Based On Spatiotemporal Patterns And Machine Learning Techniques**”, presented in II International Conference on Computational Intelligence & Data Engineering organized by CSE department of VJIT on 6<sup>th</sup> and 7<sup>th</sup> January 2023, published in International Journal for Innovative Engineering and Management Research Volume 12, Issue 01, Pages: 43-51, 5<sup>th</sup> January 2023, DOI: 10.48047/IJIEMR/V12/ISSUE 01/04  
<http://www.ijiemr.org/downloads.php?vol=Volume-12&issue=Issue 01>
- Mr. P. Shiva shankar, N. Samatha and Babina Elangbam “**Development of Forecasting Classification Model For Predicting Road Traffic Analysis Using Data Mining Techniques**”, presented in II International Conference on Computational Intelligence & Data Engineering organized by CSE department of VJIT on 6<sup>th</sup> and 7<sup>th</sup> January 2023, published in International Journal for Innovative Engineering and Management Research Volume 12, Issue 01, Pages: 202-211, 5<sup>th</sup> January 2023, DOI: 10.48047/IJIEMR/V12/ISSUE 01/20  
<http://www.ijiemr.org/downloads.php?vol=Volume-12&issue=Issue 01>
- Ms. Babina Elangbam, M. Deepthi and M. Sonia “**Forecasting of Rainfall Prediction Using Modern Machine Learning Techniques Based On Time Series Data**”, presented in II International Conference on Computational Intelligence & Data Engineering organized by CSE department of VJIT on 6<sup>th</sup> and 7<sup>th</sup> January 2023, published in International Journal for Innovative Engineering and Management Research Volume 12, Issue 01, Pages: 118-130, 5<sup>th</sup> January 2023, DOI: 10.48047/IJIEMR/V12/ISSUE 01/12  
<http://www.ijiemr.org/downloads.php?vol=Volume-12&issue=Issue 01>
- ☐ Mrs. S. Radhika published paper entitled “**Big Data Framework for Effective Performance based Deep Reinforcement Learning in Cloud Environments**”, in IARJSET with impact factor 7.12, Volume 10, Issue 1, January 2023, DOI: 10.17148/IARJSET.2023.10106

## Faculty Development Programs

- Dr. S. Sree Hari Raju, attended FDP on “Natural Language Processing”, organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, in association with IEEE Computer society, February 2023.
- Mrs. K. Jayasri, attended FDP on “Natural Language Processing”, organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, in association with IEEE Computer society, February 2023.
- Mr. K. Sairam, attended FDP on “Natural Language Processing”, organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, in association with IEEE Computer society, February 2023.

## Certifications

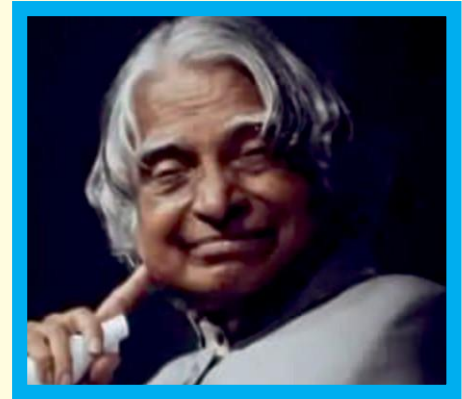
- M. Sonia, certification course on “Digital Teaching Techniques” under R systems women Educators Empowerment Program, held in February 2023
- M. Deepthi, certification course on “Digital Teaching Techniques” under R systems women Educators Empowerment Program, held in February 2023

**TRAINING AND PLACEMENT ACTIVITIES****Student Placements**

S. No	Roll No	Name of The Student	Name of the Employer
1	197Z1A0511	A CHARAN	ARI
2	197Z1A0513	ARYASOMAYAJULA KAMESH	TCS
3	197Z1A0519	B. AJAY SAMPATH	ARI
4	197Z1A0520	B. ANUSHA SREE	TCS
5	197Z1A0533	C. NANDU VARDHAN REDDY	TCS
6	197Z1A0545	D. VAISHNAVI	ARI
7	197Z1A0547	E. SUDHA	TCS
8	197Z1A0548	E. NAVEEN KUMAR	ARI
9	197Z1A0552	G. SAI SAMPATH REDDY	ARI
10	197Z1A0559	J. SEVIKA	ARI
11	197Z1A0568	KETAN BHAILIKAR	UNISTRING TECH SOLUTIONS
12	197Z1A05A4	P. KARTHEEK	JMAN GROUP
13	197Z1A05A5	P. REETHIKA	ARI
14	197Z1A05A7	P. PAVITHRA	ARI
15	197Z1A05B3	R. DIVYA VARMA	ARI
16	197Z1A05C2	G. SHARATH CHANDRA REDDY	TCS
17	197Z1A05C3	S. VAISHNAVI	ARI
18	197Z1A05C6	S. DEEKSHITH KUMAR	ARI
19	197Z1A05E0	N. C. SUDHANSU SRI SAI	ARI
20	207Z5A0506	K. RAMACHANDRA REDDY	TCS

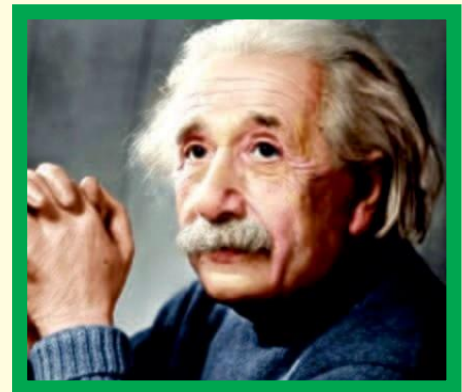
“Punctuality is not about being on time, It’s basically about respecting your own commitments.”

- APJ Abdul Kalam



"Education is not the learning of facts, but the training of the mind to think."

- Albert Einstein



"Arise! Awake! and stop not Until the goal is reached."

- Swami Vivekananda



# **NALLA NARASIMHA REDDY**

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