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Editorial Board

Name	Designation	Role	Department
Mrs. P. ShanthiPriya	Assoc. Professor	Chief Editor	CSE
Mrs. S. Radhika	Asst. Professor	Editor	CSE
Mr. S. Naveen	Student	Coordinator	IV-CSE
Ms. Vaishnavi	Student	Coordinator	IV-IT
Mr. G. Sai Sathvik	Student	Coordinator	III-CSE

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 competentprofessionals.

2. To impart quality education by providing the state of the art infrastructure and innovative researchfacilities.

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 – learningprocessforproducingglobalcompetentITprofessionalswithmoral values.

2. ProvidingthestateoftheartinfrastructureandICTforContinuousinnovative learning andresearch.

3. Undertake collaboration & Internship with industry to produce industry-readygraduates.

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. Rameshwaraiah.

The Department is known for its reputed faculty having expertise in diverse fields. The students are primarilytrainedheretoleveragecomputersoftwareandhardwareefficientlytoprovidethemwitha 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.
- ➤ TheDepartmentoffersafour-yearcourseofBachelorsDegreeB.Tech.inCSE(DataScience) as an aligned course with an intake of 60 seats was established in the year2021.
- ➤ 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 year2021.

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Accreditations

➢ ThedepartmentisaccreditedbytheNationalBoardofAccreditation(NBA)intheyears2018 & 2021.

Infrastructure

Department tailors industry required computer professionals to bridge the technological gapbetween 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 LINUXenvironment.

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 EliteResearchandDevelopmentcenterapartfromlabsprovidedforotherbranches.Allthecomputers   in computer centers are connected viaLAN.

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.

FACULTY ACHIEVEMENTS

Journal & Conference

- Mr.Dr. S. Sree Hari Raju published patent " AIML: The Approach of Optimization to Support the Company Organizing the Automated Business Technique ",Published With ICCAMS (IEEE Xplore), in Oct 2024.

- Mr.Dr. Dr. M Santhosh Kumar published patent " IBOA: Cost-Aware Task Scheduling Model for Integrated Cloud-Fog Environments", Published With IJITCS (SCOPUS) in Oct-24.

- Mr Vemula satish published patent " PULMONARY VISIONORGANIZATIONUSING EXPROPRIATE ENSEMBLE LEARNING AND ARTIFICIAL NEURAL NETWORKS", Published Industrial Engineering Journal in Oct-24.

- Mr.Dr. S. Sree Hari Raju published patent " An Improved Mathematical Model by Applying Machine Learning Algorithms for Identifying Various Medicinal Plants and Raw Materials ",Published With Communications on Applied Nonlinear Analysis in Oct 2024.

Workshops / FDP's Attended

- Mrs. A. Prashanthi, has attended FDP on "Data Science using Python" conducted by NITTTR, Chandigarh, from 25th to 29th Nov 2024.

- Mrs.V.Indrani , has attended FDP on "Exploring Iot and AI frontier " conducted by HRDC IETE , from 45566.

- Mrs.P.Haripriya , has attended FDP on "FDP on Software Engineering " conducted by NPTEL-AICTE FDP , from 45566.

- Mrs.M.Uma Devi , has attended FDP on "Data Analysis of Cyber Attacks through ML and Deep Learning " conducted by NITTTR- Chandigarh , from Nov.2024.

- Mrs.Ch. Srivalli Revathi , has attended FDP on "Data Analysis of Cyber Attacks through ML and Deep Learning " conducted by NITTTR- Chandigarh , from Nov.2024.

- Mrs.P.Ashwini , has attended FDP on "Programming in Java " conducted by NPTEL-AICTE , from 45566.

- Mrs.V. Rani Sailaja , has attended FDP on "Data Analysis of Cyber Attacks through ML and Deep Learning " conducted by NITTTR- Chandigarh , from Nov.2024.

- Mrs.K Prathyusha , has attended FDP on "Data Analysis of Cyber Attacks through ML and Deep Learning " conducted by NITTR- Sreenidhi Institute of Science and Technology,Hyderabad , from Nov.2024.

- Mrs.V.Indrani , has attended FDP on "National institute of technical training and reserach " conducted by Ministry of education(India) , from Nov.2024.

CO AND EXTRA CURRICULAR ACTIVITIES

Guest Lecture on HR CAMPUS CONNECT

As per the schedule in the Department Academic plan,a Guest Lecture on "**HR CAMPUS CONNECT PROGRAM**" was conducted on 09-11-2024 for III and IV B.Tech students of CSE, IT, CSE (AI & ML), and CSE (DS) by**Mr. D. Jagadeesh** (Lead Talent Acquisition Specialist, Blues Green Company).

PROGRAM HIGHLIGHTS :

- **Professional Preparation**: Mr. Jagadeesh emphasized the importance of communication, technical skills, and a professional attitude for interview success. He provided guidance on building effective LinkedIn and Naukri profiles to attract recruiters and enhance career opportunities.

- **Market Awareness:** The speaker discussed high-demand fields like AI, Cybersecurity, Blockchain, and Generative AI, encouraging students to build a strong foundation in these technologies and select domains aligned with their interests.

- **Skill Development:** Key skills highlighted included effective communication, a solid technical foundation, and maintaining a professional demeanor. Mr. Jagadeesh stressed the role of body language and confidence in interviews.

OUTCOMES:

- **Industry Insight**: Students gained a clear understanding of recruiter expectations and current job market trends.

- **ConfidenceBoost:** Improved understanding of career preparation and interview readiness.

- **Motivation for Growth**: Students were inspired to continually enhance their technical and professional skills.

ACTION PLAN:

1. **Profile Building Workshops** – Conduct sessions to help students create impactful LinkedIn and Naukri profiles.

2. **Skill Development Sessions** – Offer training in trending technologies and essential soft skills.

3. **Mock Interviews** – Organize practice interviews focused on technical and HR skills.
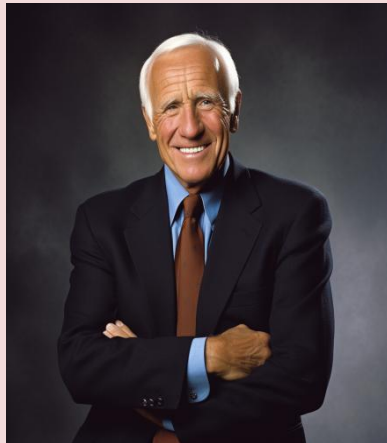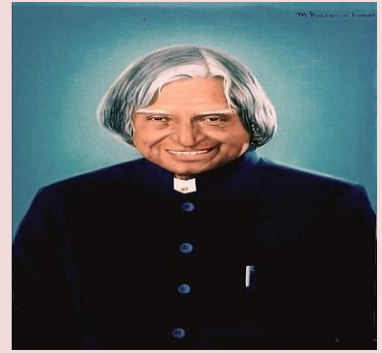
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NPTEL CERTIFICATIONS

S.no	Roll Number	Name	Study year	Course Name	Certificate Type
1	217Z1A6648	Nandikonda Akshitha	IV	The Joy of Computing using Python	Elite
2	217Z1A6763	Geeth Sai	IV	Programming, Data Structures and Algorithms using Python	Elite
3	217Z1A6640	LINGALA KAPIL GOUD	IV	The Joy of Computing using Python	Elite
4	217Z1A6714	Praveen Chigurla	IV	Practical Cyber Security for Cyber Security Practitioners	Elite
5	217Z1A0566	GAJBINKAR SRINIVAS	IV	Cloud Computing	Elite

The power of concentration
is the only key to the
treasure-house of
knowledge."

- A.P.J Abdul Kalam

" Discipline is the
bridge between
goals and
accomplishment."

- Jim Rohn

"**Education is not just
about gathering knowledge, but
more so about learning how to
think.**"

*- Sandeep
Maheshwari*