

DEPARTMENT OF C.S.E JNTUACEA, ANANTAPUR



CSE Department Magazine

The department of Computer Science & Engineering has started in 1989 offering B.Tech programme with an intake of 15 students. The present intake for the Bachelor's course is 60 and is accredited by NBA. For the last two decades the department has an enormous growth in student strength, infrastructure facilities and the number of courses being offered. Currently, The department is offering B.Tech, M.C.A, and M.Tech programmes. M.C.A was started in the year 1996 with an intake of 30 and later has been increased to 60. M.Tech in Computer Science was started in 2000, M.Tech in Software Engineering in 2001 and M.Tech in Artificial Intelligence in 2011. The intake to all these programmes is 25. The department is also having state of the art facilities for carrying out research. Apart from this, The department maintains a central computing center with over 200 systems where, the students of all the branches are access computing facilities within and beyond working hours. The entire campus is networked with 1 Gbps internet connectivity so as to enable the students to browse the internet. The department also possesses a library with over 1300 text books, 10 journals and around 45 e-learning resources.

COMPUTER SCIENCE & ENGINEERING



Courses Offered

Under Graduate Courses:

- ✓ Admission Process for B. Tech Through a State level entrance test – EAPCET

S. No.	Course	Specialization
1	B. Tech	Computer Science & Engineering

Post Graduate Courses:

- ✓ Admission Process for M. Tech Through a National level entrance test – GATE / PGECET
- ✓ Admission Process for MCA Through State level entrance test – ICET

S. No.	Course	Specialization
1	M. Tech	Computer Science
2	M.C.A	Computer Applications

Vision & Mission

Vision

To become a center of excellence in computer science education and research by imparting students with latest technical skills through high quality teaching methodologies supplemented with practical orientation to face the challenges in the field of computer science and engineering for the benefit of the society.

Mission

- ❑ To educate and train next generation computer professionals with strong theoretical and practical foundations in computer science discipline
- ❑ To amplify the hidden technical skills in the graduates by cultivating research and apply attitude in the field of computer science and engineering.
- ❑ To instill value-based professional behavior and strong ethical morals in the graduates and motivate them to apply their knowledge to the benefit of the society



Our Faculty



Dr . K. F. Bharati
Assoc. Prof &HEAD
Exp: 18 Years
Specialization: Data Mining, Big Data and Data Analytics, IOT



Prof. A. Ananda Rao
Professor & Ex. Vice Chancellor of RU
Exp: 31 Years
Specialization: Artificial Intelligence, Software Engineering, Data Bases



Prof. B. Eswara Reddy
Professor & Dir. of R&D
Exp: 28 Years
Specialization: Pattern Recognition and Image Analysis, Software Engineering, Data Science



Prof. S. Vasundra
Professor
Exp: 26 Years
Specialization: Mobile Ad hoc Networks, Computer Networks, and Big Data, Data warehousing and Data Mining, Cloud Computing, Databases



Prof. P. Chenna Reddy
Professor
Exp: 26 Years
Specialization: Computer Networks, Mobile Ad hoc Networks, Virtual Reality , Machine Learning, Data Analytics, Databases



Prof. C. Shoba Bindu
Professor & Dir. Of SDC
Exp: 24 Years
Specialization: Computer Networks, Network Security, Data Analytics, Cloud Computing, Cloud Security, Machine Learning



Prof. A. Suresh Babu
Professor & Dir. Of Academic Audit
Exp: 23 Years
Specialization: Data Mining, Machine Learning, Data Analytics



Prof. K. Madhavi
Professor & Coordinator of SDC
Exp: 21 Years
Specialization: Computer Networks, Mobile Ad hoc Networks, Cloud Computing



Prof. R. Rajasekhar
Professor
Exp: 21 Years
Specialization: Computer Networks, Mobile Ad hoc Networks, Algorithms & Computational Theory



Prof. B. Lalitha
Professor
Exp: 18 Years
Specialization: Distributed Computing, Cloud Computing, Peer 2 Peer Computing, Software Engineering



Prof. A.P. Siva Kumar
Professor & Coordinator of Placements
Exp: 18 Years
Specialization: Artificial Intelligence, Deep Learning, Machine Learning, Data Analytics



Dr. S. Jessica Saritha
Asst. Professor & ACE
Exp: 13 Years
Specialization: Data Mining, Machine Learning, Data Analytics





Our Faculty



Dr. P. Radhika Raju

Assistant Professor (Adhoc)

Qualification: M.Tech, Ph.D

Exp: 19 Years

Specialization: Artificial Intelligence, Software Engineering, Data Bases



Mr. K. Somasena Reddy

Assistant Professor (Adhoc)

Qualification: M.Tech, (Ph.D)

Exp: 14 Years

Specialization: Computer Networks, IOT



Mr. G. Pradeep Reddy

Assistant Professor (Adhoc)

Qualification: M.Tech,

Exp: 15 Years

Specialization: Cloud Computing, Cloud Security, Web Technologies



Mr. M. Vijayakanth

Assistant Professor (Adhoc)

Qualification: M.Tech, (Ph.D)

Exp: 14 Years

Specialization: Artificial Intelligence & ML, Software Engineering, Information Security, IoT, Data Science



Mr. G. Eswar

Assistant Professor (Adhoc)

Qualification: M.Tech, (Ph.D)

Exp: 09 Years

Specialization: Software Engineering, Image Processing



Mr. K. Surendra

Assistant Professor (Adhoc)

Qualification: M.Tech, (Ph.D)

Exp: 15 Years

Specialization: Pattern Recognition, Image Analysis, Machine Learning



Mr. N. Kiran Kumar

Assistant Professor (Adhoc)

Qualification: M.Tech, (Ph.D)

Exp: 10 Years

Specialization: Computer Networks, Machine Learning



Smt. M.D. Karishma

Assistant Professor (Adhoc)

Qualification: M.Tech,

Exp: 09 Years

Specialization: Software Engineering, Machine Learning



Smt. D. Madhuri

Assistant Professor (Adhoc)

Qualification: M.Tech, (Ph.D)

Exp: 10 Years

Specialization: Virtual Reality, Machine Learning, Databases, Big Data



Smt. M. Prashanthi

Assistant Professor (Adhoc)

Qualification: M.Tech, (Ph.D)

Exp: 10 Years

Specialization: Distributed Computing, Cloud Computing, Peer 2 Peer Computing, Software Engineering



e - Content

GATE ONLINE CLASSES

COMPUTER NETWORKS

Prof. C. SHOBA BINDHU, JNTUA Ananthapuramu

GATE ONLINE CLASSES

THEORY OF COMPUTATIONS

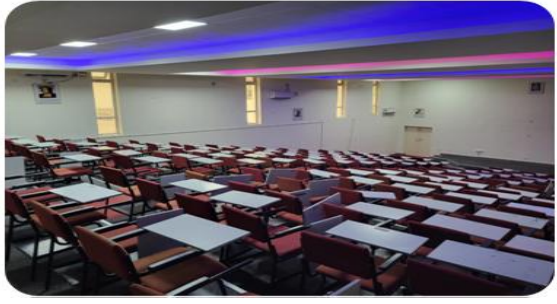
Dr. RAJASEKHAR, JNTUA Ananthapuramu

S. No	Name of the Faculty	Subject Name	Total Time	Total Views
1	Prof. C. Shoba Bindu	Computer Networks	28 hrs	23,892
2	Prof. R. Rajasekhar	Theory of Computation	20 hrs	9,394

Infrastructure



Interactive Classroom-1



Seminar Hall



Modular Furniture



Department Library



Campus wide Networking

Department at Glance


 **Faculty**
22

 **Faculty with PhD :13**
Pursuing: 7

 **Research Scholars**
Completed Pursuing
Full Time **3** **7**
Part Time **70** **50**

 **Publications**
Assessment Period : **445**
Total : **1224**

 **Citations**
Web of Science- **983**
Scopus - **2538**
Google Scholar - **5684**

 **31**
Books Published

Training Programs
FDP **10**
WORKSHOP **10**
STTP **5**

 **Patents**
Published **25**
Granted **3**

 **Awards 25**
Government : **3**
Professional Bodies: **15**
Others: **9**

UG 360
PG 250
Students Enrolled

85%
Avg Placements

20
Higher Education

 **350**
Online Courses

 **380**
Microsoft Certifications

Funded Projects

S.No	Name of the Faculty	Title	Funding Agency	Amount	Duration
1	Prof. A. P. Siva Kumar	Secured Audio-Video file Transmission using Wavelet based Crypto Steganography using DES Algorithm	UGC	Rs.1,60,000/-	Oct 2016- Jan2020
2	Prof. A. P. Siva Kumar	Development of Innovative Software Compatible to Outcome Based Education (OBE) Research	UGC XII Plan	Rs.1,91,000	Jan 2017 – Nov 2018
3	Prof. K. Madhavi	A real-time Rolled Fingerprint Recognition using MATLAB	UGC XII Plan	Rs.1,69,000/-	Feb 2017 – July 2018
4	Prof. C. Shoba Bindu	A Model for Dynamic Data Verification Integrity in Cloud	UGC	90,000/-	Aug 2017 - Feb 2020
5	Prof. P. Chenna Reddy	Creating Virtual University Environment	AICTE	11,25,990/-	2020-2023
TOTAL AMOUNT				17,35,990/-	

STUDENT ACTIVITIES

PIXEL
CULTURALS
SEMINARS
STUDENTS CLUBS
WORKSHOPS
ICON



ALUMNI



Sri Adimulapu Suresh
(Former Civil Servant &
Minister of Municipal Admin
&
Urban Development, AP)



Malyadri Jaladanki
Director of Engineering at NVIDIA
San Jose, California, USA



Praveen Reddy
Vice President
Digital (Data, Analytics & Cloud) and
Transformation Leader
Hyd,, TS



Sridhar Krishnamurthy
Director - Strategic Accounts
Wipro Technologies



Sri A. Anilkumar Reddy
1998- B.Tech/CSE,
Asst. Commissioner,
Prohibition & Excise Dept, Hyd, TS



Sreekanth Bandi
Technical Development Lead
at Transport for London, UK

PLACEMENTS



JAMNARLAL NEHRU TECHNOLOGICAL UNIVERSITY
ANANTAPUR
योग: कर्मसु कौशलम्

axiom, ZOHO, FACTSET, accenture, Tech Mahindra, Mindtree, IBM, MEDHA, Cognizant, Divis, wipro, DeltaX, HYUNDAI, Cerium SYSTEMS, Berger, ANALYTICAL SOLUTIONS, EMERSON, TCS, mthree, SPIC, Cerner, MOSCHIP, IR Ingersoll Rand, SAP, Rockwell, Bibox, CapitalVia, HealthcareNow, Tech Mahindra, VCMi, Capgemini, INDO-MIM, DAIKIN, MathWorks, AMARA RAJA, axiom, STELLANTIS, ALSTOM, MANTRA, amazon, KLM, virtusa, Walmart, HETERO, ZOHO, LT, MEDHA, Divis, DeltaX, accenture, wipro, HEBEON, FACTSET