

CURRICULUM VITAE

BATTULA SIVA KANAKA RAJU
ASSISTANT PROFESSOR
SCIENT INSTITUTE OF TECHNOLOGY
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OBJECTIVE

To utilize my teaching skills towards a challenging career in growth oriented and leading edge that will provide mutual benefits and where from I can utilize my capabilities to the fullest benefits of the organization and society.

EXPERIENCE

I have 11 years of experience in Teaching.

- Present working as Assistant professor in **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE** – Gudlavalleru (18-05-2026 to Till date)
- Worked as Assistant Professor in **SCIENT INSTITUTE OF TECHNOLOGY(AUTONOMOUS)** - Ibrahimpatnam (01-07-2025 to 30-04-2026)
- Worked as Assistant Professor in **GURU NANAK INSTITUTION TECHNICAL CAMPUS (AUTONOMOUS)** – Ibrahimpatnam (17-01-2023 to 30-06-2025).
- Worked as Assistant Professor in **NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)** - Narasaraopet(04-12-2020 to 31-12-2022).
- Worked as Assistant Professor in **KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES** –Markapur (20-06-2018 to 30-10-2020).
- Worked as Assistant Professor in **NALANDA INSTITUTE OF ENGINEERING AND TECHNOLOGY** - Sattenapalli (16-03-2015 to 24-05-2018).

EDUCATIONAL QUALIFICATIONS

- Pursuing Ph.D. in **Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.**
- **M. Tech (CSE)** from **KKR & KSR Institute of Technology & Sciences** affiliated with **JNTU-K University** in year 2015 with 73.25 %.
- **B. Tech (IT)** from **KKR & KSR Institute of Technology & Sciences** affiliated with **JNTU-K University** in year 2012 with 65.24%.
- Passed higher secondary from **BIE** board with 71.19% in year 2008.
- Passed high school from **SSC** board in year 2005 with 65.33%.

ADDITIONAL DEPARTMENTAL ACTIVITIES:

In my career of teaching I have been involved in various departmental activities such as:

- I have played a major role in **NBA& NAAC** work in the department of CSE. I took active part in this activity from 2016 in various colleges.
- Worked as **Time-Table In charge** for smooth conduction of class work.
- Worked as **Coordinator** for **Student Association Activities.**
- In the career of teaching so far I have guided good number of **B. Tech** students for their Project/Thesis works.

PUBLICATIONS

JOURNAL PAPERS:

- Achieving Secrecy and Security in Cloud Storages using Dynamic Access Policies.
- Recognizing DDoS Attacks & Their Impact in Cloud Environment.
- Classifying IP Spoofing Requests Using Heuristic Fuzzy Computer Network Approach
- An Architecture for a distributed cloud honey pot (Scopus Indexed).
- Content based image retrieval using deep learning (Q2 Scopus Paper Filed)

CONFERENCES:

- Calories Burned Prediction Using Machine Learning Techniques (IEEE).
- Gesture -based file management and painting application using human computer interaction (IEEE).
- A Comprehensive Review of Deep Learning Approaches for Landslide Detection Using Remote Sensing and Object Based Image Analysis (IEEE).

BOOK CHAPTER:

- **BOOK TITLE: NEW EDUCATION POLICY (NEP) 2024 (ISBN NO. : 978-93-6717-751-8)**

PATENTS:

- Design of an AI-Driven Emergency Response System Using NLP and Real-Time Image Processing (Canada Patent Number - **1228609**).
- IOT BASED VIDEO SURVEILLANCE FOR SMART HEALTHCARE (INDIAN PATENT)

WORKSHOPS & FDP'S:

- Participated in “**A two day workshop on computational biology**”.
- Participated in “**A two day workshop on advanced computing and networking concepts**”.
- Participated in 3 day Faculty Development Program on “ **DATA SCIENCE WITH PYTHON**” Conducted by ICT Academy 21-01-2020 to 23-01-2020 at Krishna Chaitanya institute of Technology & Sciences, Markapur.
- Participated in 4 day Online FDP on "**Augmented Reality(AR) / Virtual Reality(VR)**" from 2021- 1-4 to 2021-1-8 at Narasaraopeta Engineering College. Narasaraopet.
- Participated in a One-week Online Faculty Development Program on “ **Recent Trends In Applications Of Emerging Technologies** “Organized by Department of CSE, VVIT, Nambur.
- Participated in a **One-week National Level Faculty Development Program on AI Tools.**
- Participated in a **One Week FDP on Generative & Agentic AI** organized by SVNIT (NIT

Surat), IEEE Gujarat Section & Pantech Solutions.

- Participated in a **One Week National Level Faculty Development Program_ On Emerging AI Technologies for Academia** organized by the department of Computer Science and Engineering, Sphoorthy Engineering College, Hyderabad.

SUBJECTS TAUGHT:

- C Programming
- Data Structures and Algorithms.
- Mathematical Foundation of Computer Science.
- Fundamentals of Computer Science.
- Web Technologies / web Programming
- Operating Systems.
- Computer Organization.
- Linux Programming.
- Data Base Management Systems.

TECHNICALSKILLS

Operating systems	: Windows XP/Vista, Windows8.
Programing Languages	: C,C++,JAVA.
MS-Office Tools	: MS Office.
Data Base	: Oracle10g.MicrosoftSQLServer

PERSONAL PROFILE

Father's Name	:	Sivaiah
Mother's Name	:	Vijaya Lakshmi
Date of Birth	:	18-10-1989
Gender	:	Male
Nationality	:	Indian

Religion : Hindu

Languages Known : Telugu, English.

Address for Communication : D.NO:3-31/46,
Mussapuram(villag),
Pedakurapadu (Md),
Palnadu (Dt),
Andhra Pradesh-522402.

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place:

Date:

[B. Siva Kanaka Raju]