

BIO DATA

Name: K.V. Chandra Sekhar

Employee ID: A5CSE00T75

Designation: Assistant Professor

Department: CSM

Date of Birth: 27-02-1991

Father Name: Mangaraju

Mother Name: Sarvalaxmi

Reservation Category if Any: OC

Address: AITAM, Tekkali.

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Date of Joining in the Institution: 09-12-2020

Academic Excellence:

Qualification	Board/ University	Division	Year
M. Tech (CSE)	JNTU Kakinada	First Class	2016
B. Tech (CSE)	JNTU Kakinada	Second Class	2013

Total Years of Experience (Teaching/Industry): 8.6 Years:

Period		Organization/ Institution/ Industry	Designation
December 2020	Till Date	AITAM, Tekkali	Assistant Professor
June 2019	July 2020	MyClassBoard Education Solution Pvt. Ltd, Madhapur, Hyderabad	UI Developer
December 2016	July 2019	AITAM, Tekkali	Assistant Professor

Areas of Interest

1. Web Development
2. Artificial Intelligence
3. Machine Learning
4. Coding



Memberships of Professional Societies and Other Organizations

1. ISTE: LM 135555 (Lifetime Membership)

Other Responsibilities:

1. Web Administrator & Web Developer
2. Virtual Labs Nodal Coordinator
3. Department Placements and Higher Studies Coordinator
4. Department Exam Cell Coordinator
5. Department NCC Coordinator
6. Department NPTEL Coordinator
7. Department Personal Files Coordinator

Details of Publications:

1. "Learning Analytics for Large Scale Web Information Using Twitter " **Kattamuri Venkata Chandra Sekhar**, D.T.V. Dharmajee Rao, IJRCCT, Vol 5, Issue -3, March-2016.
2. "The Energy Efficient Routing and High Security Transmission in Mobile Ad-hoc Networks" G.V. Eswara Rao and **K.V. Chandra Sekhar** Vol-9 Issue-2 Apr-June 2018 ISSN : 0976-8491 IJCST .
3. "Advanced Re-Sampling Techniques for Multi-Class Imbalanced Classification" **K.V.Chandra Sekhar**, Balaka Ramjee, Landa Naresh, Pasala Mahesh, Kinthada Jayaramu Vol-32 No. 9s 2025 ISSN: 1074-133X Communications on Applied Nonlinear Analysis.
4. "Deep Learning for Realistic Virtual Clothes Fitting" **K.V. Chandra Sekhar**, Bommali Dharma Rama Krishna, Kanuthuru Shashank, Komal Kumari, Maddi Sai Srinivas, Marpu Anil Kumar Vol-32 No. 9s 2025 ISSN: 1074-133X Communications on Applied Nonlinear Analysis.
5. Hybrid Mobile-Spinalnet with feature extraction for brain tumor detection using MRI images" P. Balashanmuga Vadivu, Telagarapu Prabhakar, Jyothi Mandala, **Kattamuri Venkata Chandra Sekhar**, Biomedical Signal Processing and Control, Volume 112, Part B, February 2026, Article 108571, Elsevier. DOI: <https://doi.org/10.1016/j.bspc.2025.108571>

Patents:

1. Handheld Device for Real-Time Student Mood Identification Using EEG Signal Analysis
Application Number: 202541038849 A | Publication Date: May 16, 2025.

Workshops / Training / FDPs Conducted:

1. Served as a Resource Person and delivered technical sessions to MBA students during a Student Development Program on “Fundamentals of Python in Business Analytics,” organized by the Department of MBA from 24th to 28th July 2023.

Workshops / Refresher Courses Attended:

1. "Protection from Cyber Attacks" FDP Organized by Information Management and Emerging Engineering Department, NITTTR Chandigarh from 07-08-2023 to 11-08-2023 at AITAM, Tekkali.
2. "MATLAB- Artificial Intelligence and Optimisation Techniques" FDP organized by Electrical Engineering Department, NITTTR Chandigarh from 21-11-2022 to 25-11-2022 at AITAM, Tekkali.
3. "Cloud Infrastructure (AWS)" FDP Organized by AITAM, Tekkali in Collaboration with Brainovision Solution India Pvt Ltd. from 21-08-2023 to 25-08-2023.
4. “Inculcating Universal Human Values in Technical Education” FDP organized by All India Council for Technical Education (AICTE) from 6th November to 10th November 2023.

Certifications and Online Courses:

1. Microsoft Certified: Azure Fundamentals | Issued: June 2022 | Certificate No: I334-6547
2. Microsoft Certified: Security, Compliance, and Identity Fundamentals | Issued: July 2022 | Certificate No: I357-8376
3. NPTEL Online Certification – Outcome-Based Pedagogic Principles for Effective Teaching | Completed with Certification | Offered by NPTEL (IIT)
4. Faculty Development Program Certification – Outcome-Based Pedagogic Principles for Effective Teaching Participated and Certified through NPTEL FDP Program.
5. Microsoft Certified: Azure Administrator Issued: March 2023 | Certificate No: I677-7521
6. NPTEL Online Course Certification – Problem Solving through Programming in C Successfully Completed | NPTEL
7. Salesforce Certified Agentforce Specialist Issued by Salesforce | Credential ID: 6180924 | Date Issued: May 16th, 2025.
8. MongoDB Certified Associate Developer Issued by MongoDB | License ID: MDB116x2toz6i | Issue Date: June 2nd, 2025.

Other Achievements:

1. Recognized as the leading mentor during the NPTEL Online Certification Course on Problem Solving through Programming in C, from July to October 2018.

K. V. CHANDRA SEKHAR
03.09.2025