

Y Kalyan Chakravarti



Designation : Assistant Professor
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Contact at : Department of Information Technology
Siddhartha Academy of Higher Education,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Pursing Ph.D (Computer Science and Engineering)

2018, Jawaharlal Nehru Technological University, Kakinada

M.Tech (Computer Science and Engineering)

2012, Jawaharlal Nehru Technological University, Hyderabad

B.Tech (Computer Science and Engineering)

2006, Jawaharlal Nehru Technological University, Hyderabad

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2016-Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Curriculum design, UG guidance, research publications, academic leadership, NBA/NAAC coordination.
2013-2016	Assistant Professor	CMR College of Engineering &Technology	
2012-2013	Assistant Professor	Aurora's Seethaiah Engineering College	

Research Interests

Broad Area of Research :

Artificial Intelligence, Machine Learning

Honors and Awards

- “Active Participation (Youth)” of Vijayawada Chapter Under CSI for 2017- 2019.
- Qualified UGC NET 2017,2019
- Qualified APSET 2012
- Qualified APRCET 2018

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Operating Systems	UG
2	Natural Language Processing	UG,PG
3	Object Oriented Programming through C++	UG
4	Mobile Application Development	UG
5	Discrete Mathematics	UG
6	UNIX & SHELL Programming	UG
7	Computer Networks	UG
8	Formal Languages and Automata Theory	UG
9	Network Programming	UG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.com/citations?user=vqpc9ogAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57195073733
ORCID	https://orcid.org/0000-0001-5610-6646
dblp	
Publons	https://publons.com/researcher/3708392/kalyan-chakravarti-yelavarti/
Research Gate	https://www.researchgate.net/scientificcontributions/2130387606_Kalyan_Chakravarti_Yelavarti
LinkedIn	https://www.linkedin.com/in/kalyan-yelavarti-a2462814a/

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	AWS Cloud Practitioner	Amazon	3 years validity (Global Certification)	2028
2.	Introduction to Machine Learning	NPTEL	8 Weeks	2024
3.	Data Base Management System	NPTEL	8 Weeks	2023
4.	Natural Language Processing	NPTEL	12 Weeks	2023
5.	NBA Accreditation and Teaching - Learning in Engineering	NPTEL	12 Weeks	2020
6.	Outcome based Pedagogic Principles for Effective Teaching	NPTEL	4 Weeks	2018
7.	Software Testing	NPTEL	4 Weeks	2016

Consultancy / Industry Projects

Completed	01
On-going	00
Applied	00

Patents

S.No	Title	Status	Application No	Year
1.	Personalized Employee Development with Machine Learning		202541057840	2025
2.	AI Driven personalized Learning System for Real-Time Student Performance Analysis Using Machine Learning Algorithms		202541060338	2025

Ph.D

Awarded	00
Guiding	NIL

Professional Service / Reviewer

- Reviewer for Ibrain Journal

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	13
International / National Level Seminars	00 / 02
International / National Level Conferences	15 / 02
Workshops	15
Instructor Led / Self-Paced Courses	14
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	11505316	Computer Society of India (CSI)

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