

# K. SRIKANTH

Department: Artificial Intelligence & Data Science

College: Seshadri Rao Gudlavalleru Engineering College

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WIPRO CERTIFIED FACULTY

## RESIDENTIAL ADDRESS:

DR.NO.1-83, Davuluru, Kankipadu Mandal, Krishna  
District, AP, PIN-521151

## ACADEMIC QUALIFICATIONS

: B. Tech (IT); M.Tech (CSE), (PhD)

## ACADEMIC REWARDS / ACHIEVEMENTS:

1. Became *Wipro Certified Faculty (WCF)* and recognized as mentor for project based learning (PBL) in J2EE in JUNE-2013.
2. *Ratified* as Assistant professor in JNTUK, Kakinada.
3. Registered *PhD in Central University of Pondicherry*, in the Year-2024-25.
4. Qualified in *APRCET-2014*.

## PROFESSIONAL EXPERIENCE: 7 Years

Designation	Name of the Institution	Period
Assistant Professor	SR Gudlavalleru Engineering College, Gudlavalleru	2025-Till Date
Assistant Professor	Dhanekula Institute of Engineering & Technology, Vijayawada	2 Years
Assistant Professor	SR Gudlavalleru Engineering College, Gudlavalleru	1.1-Years
Lecturer	AG&SG Siddhartha College	4 Years

## PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
-	-	31

**SPECIALIZATION** : Cyber Security, Computer Vision, AI

**RESEARCH PAPERS / BOOKS** : NIL

**BOOKS PUBLISHED IN PUBLICATIONS** 01

**PAPERS PUBLISHED IN JOURNALS** 02

1. **Kandula Srikanth**, “A deep learning approach for lung cancer classification and nodule identification using CT-images”, IJHUC (Int. J. Ad Hoc and Ubiquitous Computing) (**SCI**).
2. Srikanth, Dr. S. Madhavi (2016). “**Secured Authentication using Image Processing and Visual Cryptography to prevent Shoulder surfing Attack** International Journal of Scientific Development and Research) (ISSN: 2455-2631).

**PAPERS PUBLISHED IN CONFERENCES:03**

1. Published a Conference on “**Creating an Artificial Intelligence-Powered Image Classification Model for Especially abled Persons**” in 2023 9<sup>th</sup> International Conference on Advanced Computing and Communication System ICACCS, March 17-2023, DOI:<https://doi.org/10.1109/ICACCS57279.2023.10113096> March 17-2023, (**Scopus Indexed**)
2. Published a Conference on “**An Efficient Class Room Teaching Learning Method Using Augmented Reality**” in 2023 9<sup>th</sup> International Conference on Advanced Computing and Communication System ICACCS, DOI:<https://doi.org/10.1109/ICACCS57279.2023.10113096> March 17-2023, (**Scopus Indexed**).
3. Published a Conference on “**Proxy Based Re-Encryption Design for the IoT Ecosystem**” in 2023 2<sup>nd</sup> International Conference on Advanced Computing Communication and Applied Information ACCAI, May 05-2023, (**Scopus Indexed**).

### **List of Book Chapters:**

1. Published a Book Chapter on “**Renewable Energy and Smart Healthcare Infrastructure for Sustainable Urban Development**” in Sustainable Civil Infrastructures, June 2025, DOI:[https://doi.org/10.1007/978-3-031-84335-8\\_17](https://doi.org/10.1007/978-3-031-84335-8_17) .ISBN:978-3-03-184334-1, 978-3-03-184335-8(**SPRINGER LINK**).
2. Mr. K. Srikanth Lecturer in Department of Computer Science Presented a Paper Titled on “**A Review on Node Detection in Wireless Sensors Network**”, ISBN No-978-81-942990-6-6.

**LIST OF WORKSHOPS ORGANIZED :02**

1. A two week Add on Certification Course on “**Foundations of Data Science by using Python**” by **Mr. B. Nagaraju**, Assistant Professor of CSE, NIT Nagaland from 26-08-2024 to 12-03-2024.

2. A five day Value Added Course on “**AI-Powered Computer Vision and Edge Computing Technologies**” organized by Department of CSE in Association with AIMERS March 19, 2025, to March 22, 2025, and March 24, 2025. Sessions was handled by AIMERS SOCIETY **Hyderabad**.

### **Patent Design Grant: (01)**

1. Dr.Vengatampalli Sujay, Mr. Ashok Reddy Kandula, Dr. Siva Satya Sreedhar Purilla, Mr. Melam Nagaraju, Mr. Badugu Sobhan Babu, Mr. Meduri Venkata Naga Siva Seetha Rama Krishna Sai Somayajulu, Mr.Tedla Balaji, **Mr. Kandula Srikanth (AI BASED DRIVER DROWSINESS DETECTING DEVICE)**, Australia **patent Grant No. 6304504**, Australian patent Grant filed date 18/18/2023, granted on 22/09/2023.

### **Patent Publication: (01)**

1. S. Sobhana; D. Shiney; **Mr. Kandula Srikanth** , System for Remote Monitoring and Diagnostic Cyber Security Using Machine Learning, Application No: 202241066562 A, Date of filed:19/11/2022, Publication Date : 25/11/2022, Intellectual property in India.

### **LIST OF WORKSHOPS //SEMINARS ATTENDED: 12**

1. Participated in One Week International Short Term Training Program (STTP) on **Comprehensive Cyber Security and Ethical Hacking, From Fundamental to Advanced Techniques**, held from 4th March to 9th March 2024 organized by the Department of Computer Engineering and Technology, CBIT(A), Hyderabad, Telangana, India in association with Ditto Security, an information security-based innovation center, Mumbai, Maharashtra, India.
2. Participated in One Weeks **FDP** on “**Essential Mathematics for Data Science and Machine Learning**” Organized by the **Department of Artificial Intelligence and Machine Learning, CBIT (Autonomous)**, Hyderabad – 500 075, Telangana, India, from 5th to 9th February 2024.
3. Participated in One Weeks **FDP** on “**Blockchain Technology**” organized by Ramrao Adik Institute of Technology - D. Y Patil Deemed to be University, Bishop Heber College and SR University in Collaboration with ExcelR Edtech Pvt. Ltd from 8th to 12th Jan- 2024.

## **LIST OF WORKSHOPS //SEMINARS ATTENDED: 12**

- 4.** Participated in One Weeks Online International workshop on “**Introduction to Machine Learning and Deep Learning (Hands on)**” during 31<sup>st</sup> July to 5<sup>th</sup> August-2023 organized by the Department of Computer Science Engineering and Association with Directorate of Faculty Development Cell, **JNTUGV**.
- 5.** Participated in One Weeks **FDP** on “**DevOps**” during 28<sup>th</sup> August to 1<sup>th</sup> Sept-2023 organized by the Department of Computer Science Engineering and in SRK Institute of Technology College.
- 6.** Participated in Two Weeks Refresher Course on “**Computer Networks**” during 18<sup>th</sup> to 30<sup>th</sup> July-2022 organized by the Department of Computer Science Engineering and Information Technology in Seshadri Rao Gudlavaluru Engineering College.
- 7.** Successfully Completed in Ten Days Short Term Training Programmed on “**Cyber Security: Global Hacktivism, Defense Mechanism and Digital Forensics**” during 1<sup>th</sup> to 11<sup>th</sup> Feb 2023 Organized by Department of Electronics & Communication Engineering in Saveetha Engineering College Chennai.
- 8.** Participated in One Week Online FDP on “**Mean Stack Technologies**” during 6<sup>th</sup> March to 14<sup>th</sup> March-2023 organized by the Department of Computer Science Engineering and Information Technology in Seshadri Rao Gudlavaluru Engineering College.
- 9.** Attended One Week **FDP PROGRAM** on “**Natural Language Processing**” held during 06<sup>th</sup>-10<sup>th</sup> January, 2020 at **VR SIDDHARTHA ENGINEERING College**, Vijayawada.
- 10.** Attended Three Days **National Workshop** on “**Physics and Technology: Modern Sensors, Characteristics, Interfacing & Programming**” held during 07<sup>th</sup>- 09<sup>th</sup> November, 2019 at Maris Stella College, Vijayawada.
- 11.** Attended One Day’s **National Workshop** on “**Outcome Based Education**” held during 22<sup>nd</sup> November, 2019 at ANR Degree and PG College, Gudivada.
- 12.** Attended One Day’s **FDP Program** on “**JKC Coordinators/Placement Officers and Full-Time members**” held during 27<sup>th</sup> December, 2019 at Government Degree College, Rajahmundry.

<b>GUEST LECTURES DELIVERED</b>	<b>: NIL</b>
<b>PATENTS</b>	<b>: 02</b>
<b>MEMBERSHIP IN PROFESSIONAL BODIES</b>	<b>: Life Member of ISTE, IAENG</b>
<b>CONSULTANCY ACTIVITIES</b>	<b>: NIL</b>
<b>GRANTS FETCHED</b>	<b>: NIL</b>