

B.Srikanth Reddy

Objective

A well-qualified and experienced professor seeking for a position in a reputed college to explore my knowledge for the improvement of students and good result of the college.

Executive Summary

- Have 10+ years of experience in teaching various subjects and assisting other faculties in their duties.

Currently Working

- In **Potti Sriramulu Chalavadi Mallikarjuna College of Engineering and Technology**, Vijayawada.
- **Subjects Dealt:** Operating Systems, Software Engineering, Software Testing Methodologies, Human Computer Interaction, Professional Ethics and Human Values, Intellectual Property Rights, Computer Organization, Software Project Management, Universal Human Values-2

Previous Experience

- In **KL University**, Vaddeswaram.
- **Subjects dealt:** Human Values in the department of value education cell

Career Achievements

- Acting as Jury member for various activities conducted by “Vibha Organization”.
- Awarded as “**The Savior**” on the eve of Saviours Award Ceremony-2024 by New City Blood Bank on 19th May, 2024
- Awarded merit certificate for rendering meritorious service on the eve of 75th Republic Day Celebrations-2024 by Government of Andhra Pradesh
- Awarded as “**Social Media Star**” on eve of Jignasa Day Celebrations for his remarkable services done on 7th March, 2021
- Invited Interview Panel Member by NYK Selection Committee for three consecutive academic years (June, 2017 to till date), which is program initiated by the Central Government
- Awarded as **Best Faculty** in Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology on the occasion of Teacher’s Day-2019.

- Awarded as Active SPOC by NPTEL, Swayam for the semester July-2019 to December-2019.
- Invited as Guest Faculty for teaching Moral Education in Government Schools from 24/4/2019 to 26/4/2019

Paper Publications

- Published a paper entitled with “**Respiratory Disease Classification using Lung Sounds with CNN-LSTM**” in International Journal of Research, Volume XIII, Issue V, May-2024.
- Published a paper entitled with “**Smart Pill Monitoring System Using IoT**” in IPE JOURNAL OF MANAGEMENT, Volume 14, Issue 5, May-2024.
- Published a paper entitled with “**Framework for Understanding Short Texts in Large-Scale Data Collection**” in JETIR, Volume 5, Issue 12, December-2018.
- Published a paper entitled with “**Document Clustering for Similarity Measures by Standard K-Means Approach** ” in Universal Review, Volume VI, Issue XII, DECEMBER-2017.
- Published a paper entitled with “**An Erudition Approach of Learning Models for Software Effort Estimation in Agile Environment** ” in IJCSM, Volume 3, Issue 6, DECEMBER-2017.

Book Chapters Publications

- Authored a paper entitled " **Identification of Bacterial Diseases in Plants Using Re-Trained Transfer Learning in Quantum Computing Environment**" has been published in the Edited Book Title "Evolutions and Applications of Quantum Computing" in Wiley publications with ISBN Number: 9781119904861 in Oct, 2022 (**Free Scopus & WoS**) (<https://doi.org/10.1002/9781119905172.ch13>)
- Authored a paper entitled " **A Comparative study on Restaurant Recommendation System Based on Machine Learning Algorithms**" has been published in the Edited Book Title "Recent Challenges and Applications of Machine Learning and Data Science " in Immortal publications with ISBN Number: 978-93-5437-721-1 on 30th January, 2021

Patents Published

- Published in Indian Patent Application Publication with the title of invention “**REAL TIME PEDESTRIAN CROSSING DETECTION USING DEEP LEARNING**” on 04/07/2021.
- Published in Indian Patent Application Publication with the title of invention “**DETECTION OF WEEDS IN CROPS USING MACHINE LEARNING TECHNIQUES**” on 07/08/2020.

Faculty Development Program and Workshop Attended
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- ✓ Attended One-Week FDP conducted by AICTE sponsored on “ **Generative Artificial Intelligence for Data Visualization**” at LBRCE, Mylavaram (24-06-2024 to 29-06-2024)
- ✓ Attended 3 days FDP conducted by NETLEAP IT Training and Solutions sponsored on “**Amazon Web Services**” at Matoshri Institute of Technology, Yeola (08-01-2024 to 10-01-2024)
- ✓ Attended One-Week FDP conducted by ICT Academy sponsored on “**Cybersecurity**” at PSCMRCET (06-11-2023 to 10-11-2023)
- ✓ Attended One-Week FDP conducted by Blackbucks sponsored on “**Large Language Models in Artificial Intelligence**” in association with APITA(04-10-2023 to 07-10-2023)
- ✓ Attended One-Week FDP conducted by Brain O Vision sponsored on “**Cloud Infrastructure (AWS)**” at PSCMRCET in association with AICTE (21-08-2023 to 25-08-2023)
- ✓ Attended 10 days STTP conducted by Centre for Continuing Education, sponsored on “ **Medical Application Using ML & DL Techniques**” at NIT, Warangal (2-1-2023 to 11-1-2023)
- ✓ Attended Two- Week Workshop conducted by AICTE sponsored on “ **Data Science and Data Analytics through Python and R** ” at Gudlavalleru Engineering College, Gudlavalleru (27/01/2020 to 08/02/2020)
- ✓ Attended 5-days Workshop conducted by EMC Education Services sponsored on “**Data Science and Big Data Analytics**” in 2017.
- ✓ Attended 1-day Workshop conducted by JNTUK sponsored on “**Empowering Teaching Excellence through E-Learning Platforms**” in 2017.
- ✓ Attended 1-day Workshop conducted by CSI sponsored on “**Blockchain Technology**” in 2017.
- ✓ Attended 3-days Workshop conducted by IEI sponsored on “**An Innovative Methods of 3D Printing**” in 2017.

- ✓ Attended 5-days Faculty Development Program conducted by PSCMRCET sponsored on **“Instructional Design and Delivery”** in 2018.
- ✓ Attended 1-day Workshop conducted by ESRI sponsored on **“Arc GIS Webmaps”** in 2016.
- ✓ Attended 5-days Workshop conducted by Advanced Minds sponsored on **“Magical Teacher”** in 2016.

Conferences Attended

- ✓ Presented a paper on **“Optimization of BERT Algorithms for Deep Contextual Analysis and Automation in Legal Document Processing”** at International Conference ICCCNT June,2024.
- ✓ Presented a paper on **“Dynamic Resource Allocation using Cloud Computing Environment”** at International Conference ICCET- APRIL,2017.
- ✓ Presented a paper on **“Agricultural Spraying Drone”** at International Conference on ICCET- APRIL,2018.

Consultancy Projects

- Developed Project using PHP called **“Samarasatha Sewa”**, the main aim of the project is to maintain the information about the organization and to send the messages to the registered users regarding the social welfare events like information about the temples based on the co-ordinates on geographical map **(Successfully hosted)**

Additional Responsibilities Held

- Acting as Co Co-ordinator for Unnat Bharat Abhiyana at Institute Level
- Acting as NSS Program Officer at the institute level from April, 2022 to till date
- Event organizer for various events like cultural, technical fests and workshops in PSCMRCET, KLU.
- Acted as SPOC for NPTEL from July-2019 to till date, PSCMRCET
- Acted as Co-ordinator for Hobby Club from Jan-2018 to till date, PSCMRCET
- Acted as SPOC for IIT Bombay Spoken Tutorial from Sep-2015 to till date, PSCMRCET

Events Organized/Conducted

- Organized an IEEE student chapter event on **“Learn2Lead and Invest in your self”** for B.Tech Students from 03-02-2021 to 04-02-2021

- Organized Mentoring System FDP on 15-12-2018 and 27-12-2018 at PSCMRCET.
- Organized Mastering Your Thoughts on 30-11-2018 at PSCMRCET
- Organized Oracle Workshop on 27-11-2018 at PSCMRCET.
- Organized Cyber Security Workshop on 24-9-2018 to 26-9-2018 at PSCMRCET.
- Organized Eye Donation Awareness Seminar on 27-8-2018 at PSCMRCET.
- Organized Unleash your Hidden Potential Seminar on 4-8-2018 at PSCMRCET.
- Organized Digital Marketing Workshop on 18-7-2018 at PSCMRCET.
- Organized Hardware Training Workshop on 10-7-2017 at PSCMRCET.
- Organized World Computer Literacy Day on 2-12-2016 at PSCMRCET
- Conducted Jeevan Vidhya Workshop on 23-11-2016 at PSCMRCET.
- Organized Career Guidance Seminar on 17-9-2016, 4-7-2018 at PSCMRCET.
- Conducted hands on computer sessions on 02-02-2017 to Karyalaya Pramukha of Samarasata Sewa Fiundation.

Certifications Completed

- Completed GreyAtom, GLabs online certification course on **"Pre-work NLP and CV with DL"** on 10/06/2020.
- Completed SkillSigma online certification course on **"Full Stack Developer"** on 06/05/2020.
- Completed Eduonix online certification course on **"Python "** on 03/05/2020
- Completed Alison online certification course on **"Data Analytics - Introduction to Machine Learning - Revised."** in 29/04/2020

Education Summary

Degree and Date	Institute	Major and Specialization with percentage
Master of Technology (M.Tech) NOV,2012	IARE, JNTUH	Information Technology with 71% Aggregate

Bachelor of Technology (B.Tech) JUNE, 2010	ASTI, JNTUH	Computer Science & Engineering with 53% Aggregate
XII May,2006	Board of Intermediate Education, A.P.	Maths, Physics, Chemistry with 73%
X May,2004	Secondary School Certification, A.P.	General with 88%

Personal Profile

Date of Birth	01 January 1989
Nationality	Indian
Sex	Male
Marital Status	Married
Personal Email Id	Srikanth.bhimireddy89@gmail.com
Address	B. Srikanth Reddy Door No:3-132, Flat No:204, Ganapathi Homes , Tadepalli, Near Railway Gate Center, Guntur(Dt)

Declaration

I hereby declare that all the information furnished above is true to the best of my knowledge.

(B. Srikanth Reddy)