

Curriculum Vitae

P. Sai Srujana

204, BK Singh Heights,
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Kurnool

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Career Objective:

To reach greater heights in my present job as a computer lecturer and get a good name for myself and the institution I am working for. Want to be a person whom my students will remember and be as resourceful as possible to them.

Experience Profile:

- Presently working as a Lecturer in Computers in St. Joseph`s Degree College, Kurnool since 01 June 2011.
- Previously worked as Lecturer in Computer Science at Ravindra Degree College for Women, Kurnool, from June 2010 to March 2011.
- Worked as Faculty member in NIIT Computer Center, Kurnool from June 2003 to March 2010.

Professional Qualifications

- **M.C.A** from Indira Gandhi National Open University in June 2009.
- **B.C.A** from Sri Krishnadevaraya University, Anantapur in April 2002.

Certificate Courses:

- Completed Course on “**USE OF ICT IN EDUCATION FOR ONLINE AND BLENDED LEARNING**” conducted by IIT BOMBAY from May 2nd, 2016 to July10th,2016. AICTE approved four-week FDP Programme funded by SAP India Pvt. Ltd through CSR grants.
- The Academic Council of NIIT having duly examined and certified the warded “**Certificate in Information Technology**” in December 2004.

Roles and Responsibilities:

- Working as student counselor, in assessing student performance per Semester wise.
- Member, **CLAC** – Actively involved in organizing academic initiatives and student coordination.
- Member, **Examination Section** – Assisted in conducting and coordinating college examinations.

Technical Skills

- Operating Systems : Window, LINUX
- Programming languages : C, Java, Web Technologies, R programming, Python Programming
- RDBMS : Oracle 10, MS-Access
- Packages : MS Office, Photoshop

AI Academic Assistant

- Developed an AI-powered assistant for students to summarize notes, generate quizzes, and explain concepts in simple language.
- Integrated Generative AI APIs for doubt solving and automated content creation.
- Designed freemium architecture for scalable educational deployment.

AI Tools

- OpenAI ChatGPT
- Google Gemini
- GitHub Copilot
- Hugging Face
- LangChain
- Supabase
- Moodle
- Python
- REST APIs
- Automation platforms

Workshops & FDP's:

- Acted as a Resource Person on **“Workshop on Democratizing AI Resources”** on **2nd and 3rd February 2026** organized by EDC & IIC, St. Joseph's Degree College. [View](#)
- Participated in the Five-Day Hands-on Faculty Development Programme on **“AI Integration in Teaching, Learning, and Research”** sponsored by PM-USHA (PRADHAN MANTRI UCHCHATAR SHIKSHA ABHIYAN) organized by Department of Computer Science, Vikrama Simhapuri University, Nellore during 1st – 5th December 2025. [View](#)
- Successfully completed the 40 hours(3-Credits equivalent) Faculty Development Programme on **QT-05 Quantum Computation** December 08th - December 31st 2025 jointly organized by Electronic and ICT Academy, MNIT Jaipur and AP State Council for Higher Education (APSCHE). [View](#)
- Successfully completed the 60 hours(3-Credits equivalent) Faculty Development Programme on **QT-03 & QT-04 Basic Quantum Programming and Technologies Lab** October 27th - November 29th 2025 jointly organized by Electronic and ICT Academy, MNIT Jaipur and AP State Council for Higher Education (APSCHE). [View](#)
- Successfully completed the 40 hours(3-Credits equivalent) Faculty Development Programme on **QT-02 Foundations Quantum Technologies** September 19th - October 16th 2025 jointly organized by Electronic and ICT Academy, MNIT Jaipur and AP State Council for Higher Education (APSCHE). [View](#)
- Participated in Five Day National Level Online Faculty Development Programme On **“Python Programing With Django Framework For Building Web Applications”** Organized by Department of Computer Science & Engineering, CMR Engineering College, Hyderabad, in Association with SAK Informatics, Hyderabad from 12th – 16th February 2024.

- Participated in **One Week Online Faculty Development Programme on "Machine Learning in Big Data Analytics, Principles, Techniques and Challenges"** organized by the Department of Computer Science and Engineering, NARASIMHA REDDY ENGINEERING COLLEGE (AUTONOMOUS) HYDERABAD from 13th to 18th February 2023. [View](#)
- Participated in One week Faculty Development Program On **"Amazon Web Services"** during the period of 22nd August 2022 to 27th August 2022 Organized By Dept. of ECS, G. PULLA REDDY ENGINEERING COLLEGE(Autonomous): KURNOOL in collaboration with BRAINOVISION SOLUTIONS INDIA PVT. LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION – AICTE. [Certificate Here](#). 2021-2022
- Participated in National Level FDP on **"Exploring the Facts in Writing A Research Article"** Conducted by the Dept. of Computer Science, St. Joseph's Degree College, Kurnool on 10-June-2020. [Certificate Here](#). 2020-2021
- Participated in the Online Faculty Development Program on **"Creation of Moodle Sites"**, Organised by the Department of Business Management on 8th, June 2020. [Certificate Here](#). 2020-2021
- Participated in three day National Level FDP on **"Outcome Based Education"** held from 28th to 30th May 2020 organized by SJCQAC, St. Joseph's Degree College, Kurnool. [Certificate Here](#). 2019-2020
- Participated in Faculty Development Programme on " Creation of Google Sites and OER " organised by the Department of Business Management held on 26/05/2020. [Certificate Here](#). 2019-2020
- Through IIT Bombay BodhiTree platform successfully completed the **"Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop"** on 17 May 2020. He/She has attended the interaction session and successfully completed both pre and post workshop online activities, involving 3 days of video lectures and hands-on work. This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India. [Certificate Here](#). 2019-2020.
- Participated in National Level Faculty Development Webinar on **"Effective Online Teaching and Learning Tools"** organized by the Department of Computer Applications in Association with IFANDFOR ENDEAVOURS on 13th May 2020. [Certificate Here](#). 2019-2020
- Participated in A Three Day Online National level Workshop on **"The Future Technology Stack- AI ,ML & NLP"** organized by **Department of Computer Science and Engineering, Sai Spurthi Institute of Technology** from 08-06-2020 to 10-06-2020. [Certificate Here](#). 2020-2021
- Attended a 2 day workshop on **"Photoshop"**, held at St. Joseph's Degree college, Kurnool.

- Attended a 2 day workshop on “**PHP & MySQL**”, held at St.Joseph’s Degree college, Kurnool.
- Attended a 13 day workshop on “**Data Sciences**”, held at St.Joseph’s Degree college, Kurnool.
- Attended training on “**Android Programming**” held at St.Joseph’s Degree College, Kurnool from 26-sep-2017 to 27-sep-2017 organized by Ark Techsolutions & Amalgam IIT.

Journal Publications:

- Published in Pramana Research Journal, Volume 9, Issue 6, June-2019 on “**A Combined Study of Machine Learning Applications for Artificial Intelligence**”.
- Published in Pramana Research Journal, Volume 9, Issue 6, June-2019 on “**Data Analytics for Improved Search Strategies and its Applications**”.
- Published in IJRAR, Volume 5 Issue 3, July-Sep-2018 EISSN 2348-1269 on “**A Comparative Study of Implementation Challenges in Various Systems of Data Science**”.
- Published in IJRAR- 319781 **Explainable Reinforcement Learning (XRL) In Credit Risk Assessment**. [View](#)
- Computer Research and Development ISSN: 1000-1239 Scopus And Ugc Approved Journal “**HYBRID QUANTUM -MACHINE LEARNING CLASSIFIER FOR HIGH DIMENSIONAL DATA OPTIMIZATION**” 2025, Volume 25 Issue 10. [View](#)

Personal Details

Name	: Mrs. P. Sai Srujana.
Husband Name	: Mr. B. Ananda Rao.
Date of Birth	: 11 August 1981.
Marital Status	: Married.

Place: Kurnool.

(Smt. P. Sai Srujana)