

Soujanya Bhukya

Lecturer in Computer Science

S V R G D C, NIDADAVOLE, E.G DISTRICT, A.P, INDIA

Objective

A dedicated Computer Science educator with over 7 years of teaching experience, I am passionate about helping students understand complex coding concepts and develop practical problem-solving skills. I hold a Master's degree in Computer Science and have qualified APSET and APRCET. I aim to leverage my teaching experience and academic knowledge to make coding accessible, engaging, and enjoyable for students.

Highlights

- **Master's Degree in Computer Science (2014)**
- **Lecturers' eligibility test APSET Qualified (2017)**
- **Qualified in APRCET-2021 exam**, awarded a seat for **Part-time PhD** at Acharya Nagarjuna University, Guntur, A.P, India.
- Attended Several **Faculty Development Programmes, Orientation Course, Short Term Courses & Training Programs** at various prestigious Institutes & Universities of India.
- Attended **Faculty Induction Program** at Acharya Nagarjuna University, Guntur (5 days), A.P, India.
- Attended
- **Research Publications**: 2 research papers published in reputed international journals.
- Attended **2 International Workshops** and **3 National Webinars**

Professional Experience

Lecturer, Department of Computer Science

Government Degree College (GDC), East Godavari

Deliver lectures on programming languages, data structures, algorithms, and other computer science subjects.

- Develop and implement lesson plans to facilitate the understanding of complex coding concepts.
- Conduct online and offline tutorials and assignments to ensure student engagement and understanding.
- Mentor students in project work, coding challenges, and research topics.

Research Experience

Research Publications

1. Title: *Analysis on Applications in the Smart Campus: A Survey on Future Teaching and Learning in Higher Education Institutions*

Published in: *International Journal of Creative Research Thoughts (IJCRT)*

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2. Title: *REVIEW AND ANALYSIS ON IDENTIFY MALICIOUS ACTIVITY ON A SECURITY DATA BREACHES BASED ON A COMPUTERS*

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Education

MTech in Computer Science and Engineering from JNTU KAKINADA

- Pursuing **Part-time PhD** from **Acharya Nagarjuna University**, Guntur, A.P, India

Certifications

- **APSET** (2017)
- **APRCET** (2021) – Part-time PhD, Acharya Nagarjuna University, Guntur, A.P, India

Workshops & Training

- Faculty Development Program on **Data Analytics and Modeling Tools for Research**, TLC, Ramanujan College, University of Delhi from 31 December, 2021 – 06 January, 2022(1 week)
- Faculty Development Program on **Academic Research Writing**, TLC, Ramanujan College, University of Delhi from 16 - 22, January 2022(1 week)
- Completed ‘**Online Course on Computer Skill Training**’ organized by Sky Online Courses on: 31.12.2021.
- **Faculty Induction Program**, Acharya Nagarjuna University, Guntur from 29.06.2022 to 03.07.2022. (5 days)
- **Orientation Course** at UGC-HRDC, AU, Visakhapatnam from 14.07.2022 to 10.08.2022 (4 Weeks)
- **Master Trainers Training Programme (MTTP)** on Internship / Apprenticeship Management at **MGNCRE** ,Hyderabad from 12.12.2022 to 17.12.2022.(6 days)
- **Training Programme on Internship and LMS** held at Nodal Resource Center, Rajahmundry from 23.01.2023 to 25.01.2023 (3 days).
- As **Master Trainer in Three days Training Program on “Internship and LMS”** held at Nodal Resource Center,Rajahmundry from 02-02-2023 to 04-02-2023
- **Training of Trainers on English Medium of Instruction, Proficiency in English** at NRC ,Tanuku from 05.06.2023 to 10.06.2023 (6 Days)
- One day **Workshop on INFOSYS Spring Board** on 16.10.2023 at AKNU ,Rajahmundry , A.P ,India.
- One day **Training of Trainers on Creative E-Content Generation** on 08.08.2024 at NRC, Tanuku, A.P, India
- **Capacity Building Teacher Training Program for Key Resource Persons** at UGC-MMTTC, UOH, Telangana from 23.02.2024 to 05.03.2024(2 weeks)
- One day **Training of Trainers** on SEEK & SEL on 23.01.2024 at NRC ,Tanuku ,A.P , India
- Short Term Course on **Artificial Intelligence on HealthCare Applications** from 18.11.2024 to 23.11.2024 at UGC-MMTTC ,NIT ,Warangal,A.P ,INDIA.

Additional Skills

- **Programming Languages:** C, C++, Java, Python
- **Web Development:** HTML, CSS, JavaScript
- **Tools/Technologies:** Visual Studio Code, Jupyter Notebooks, MySQL
- **Soft Skills:** Strong communication, online teaching expertise, curriculum design
