



Srilatha Sabbavarapu,  
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**Interests:** Operating Systems, Data Structures and Database Management System.

**Srilatha Sabbavarapu** is currently working as Assistant Professor in the Department of CSE. She has above 20 years of experience in teaching. She has done many SWAYAM courses. She has attended many Workshops, FDPs, Seminars and Conferences. She has qualified in APSET and UGCNET.

#### **Subjects Handled: for UG & PG**

- Operating Systems
- Object Oriented Programming using C++
- Object Oriented Programming using JAVA
- Database Management System
- C-Programming
- Data Structures using C
- Data Structures using JAVA
- Web Technologies
- Mobile Application Development

#### **Laboratories Handled:**

- C Programming Lab
- Data Base management Systems Lab
- Object-Oriented Programming through C++ Lab
- Data Structures using C Lab
- Data Structures using JAVA Lab
- Java Programming Lab
- Operating Systems Lab
- Web Technologies Lab
- Mobile Application Development Lab

#### **Achievements & Co-Curricular Activities :**

1. Certified SWAYAM - NPTEL on "Data Base Management Systems" JUL-SEP 2024.
2. Certified SWAYAM - NPTEL on "Introduction to Operating Systems" JUL-SEP 2024.
3. Certified SWAYAM - IGNOU on "Research Ethics and Plagiarism" MARCH-MAY 2024.
4. Certified SWAYAM - NPTEL on "Research Methodology" FEB- APR 2024.
5. Certified Python course from CSI, Vizag Chapter.
6. Certified Advanced Python course from CSI, Vizag Chapter.

7. Acting as a Mentor for one section in the CSE.
8. Acting as Internal Guide for projects for three batches.
9. Actively participating in FDPs and Workshops.

#### **International Conferences:**

1. Presented in Two-day International Conference on 'Gender mainstreaming : Issues and Strategies for Empowerment' 5th-6th March, 2014. on the topic "Who are Powerful : Men or Women" conducted by Dr. Durgabai Deshmukh Centre for Women's Studies (UGC) Centre for Study of Social Exclusion and Inclusive Policy, Andhra University, Visakhapatnam.

#### **International Workshops:**

1. Participated in the International Workshop on 'Stress and Resilience Techniques' - An Innovative approach through Psychodrama, Storytelling and Communication Skills, organized by Academic Cell, Government College [A], Rajahmundry on 16 November 2014.

#### **National Webinars:**

1. Participated in the National Webinar 20th January 2021 on "Gender Sensitization for Societal Change" organised by Women Empowerment Cell, Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam.
2. Participated in the National Quiz on 13th - 20th Nov-2020 'Diabetes Awareness' organised by Dr. Lankapalli Bullayya College and scored 97%.

#### **FDPs/Workshops Attended:**

1. Participated in the Six day Workshop held from 06 - 11 June 2022 on "Research Methodology for College Teachers" organized by Society for Integrated Development and Research, Dr. Lankapalli Bullayya College, Visakhapatnam.
2. Certification of Completion of Two-day Workshop 22 - 23 May 2020 on "Teaching and Training with Google Classroom" organised by Dr. Lankapalli Bullayya College of Engineering for Women, Visakhapatnam.
3. Participated in the "Capacity Building Workshop for College Teachers" conducted during June 13 - 16, 2019 organised by Society for Integrated Development and Research (SIDAR) at Dr. Lankapalli Bullayya College, Visakhapatnam.
4. Participated in the Workshop on "Mixed Signal Processing & Recent advances in Electronics" conducted on December 21, 2006., Andhra University, University Science Instrumentation Centre (USIC), J.V.D. College of Science & Technology, Visakhapatnam-530003.

### **STTPs Attended:**

1. Participated in 5 Days Short Term Training Program (STTP) on "Advancements and Innovations in AI for Healthcare and Medical Imaging Technologies" conducted by Department of Electronics and Communication Engineering, KPR Institute of Engineering and Technology, Coimbatore from 26th December to 31st December 2024.
2. Academic Counsellor of IGNOU Regional Centre, Visakhapatnam, participated in Special Training Programme on "Academic Counselling in Open and Distance Learning" on 19th October 2013 at IGNOU Regional Centre, Visakhapatnam.

### **Book Publications:**

- Co-Author : Office Automation Tools, Vrinda Publishing House, ISBN:978-81-937857-8-2.
- Co-Author : Cloud Computing, Deepti Publications