

Name: SOUMYA A
Email: soumya1251@gmail.com
Mobile: +91- 9866962438

Professional Summary:

Dedicated Sr.Assistant Professor in department of computer science & Engineering since 2007 having **13 years** of experience in teaching at UG and PG level programs with excellent technical, analytical and communication skills.

Work Experience:

- Worked as Sr,Assistant Professor in Christu Jyothi Institute of Technology and Science, in Jangaon for **13 Years** .

Roles and Responsibilities:

- Working as a in-charge HOD
- Worked as in-charge of M.Tech CSE course and working as overall in-charge of the departmental activities.
- Worked as a Convener for International Conference(ICRMIET-19).
- Worked as an in-charge of the Departmental NBA, NAAC works.
- Actively took part in the organization of National Conference on advanced research in computing.
- Actively took part in curriculum and co-curricular activities as a departmental coordinator.
- Interact with tact and deal with insubordination by students maturely.
- Handled and guided in Mini & Major Projects.
- Motivated students with innovative speeches and methodologies for their successful career.

Educational Qualifications:

- M.Tech (SE) from Jayamukhi Institute of Technology &Science with 81%.
- B.Tech (IT) from Vaagdevi College of Engineering & Technology with 63%.

Research Publication:

- Effective Utilization of Hardware with Association Rule Mining at the 2nd International Conference on Control, Communication and Computer Technology (CCCT-2011).
- Scalable And Efficient Sleep Scheduling By Avoiding Delay in Wireless And Sensor Networks at NCARC'13.
- Clattering Recall using Self Encryption Scheme in a Distributed Data Storage System at ijcset journal(FEB-2013).
- An Algorithm for Estimating User Search Goals with Feedback Sessions at journal(ijdcst)issn-2320-7884 (online) issn-2321-0257 (print)
- Effective Skyline Maintenance on Big Data At IJDCST @Jan-2015, Issue- V-3, I-2, SW-08ISSN-2320-7884 (Online) ISSN-2321-0257 (Print)
- Domain Specific Search using Rankig Model Adoption journal(ijarcst) v-6, i -1.
- Association Rule Mining:An Optimization Approach for the Generation of Frequent Item sets.
International Journal of Management, Technology And Engineering Volume IX, Issue III, March/2019ISSN NO : 2249-7455

Workshops/FDPS:

- Participated in faculty enablement program "Outcome Based Engineering Education for Enhanced Employability" organized by CJITS.
- Participated in faculty enablement program on "Linux Tools & Programming".
- Participated in Student Induction Program by AICTE in KITS Waranagal.
- Participated in Faculty Development program "Mission 10X" from WIPRO.
- Participated in Faculty Development program on "DAA" organized by NIT Warangal.
- Participated in One week online Faculty development programme on "PHP & MySQL" organized by JNTUH College of Engineering, Jagtial.
- Participated in 3- Day online FDP on program on "Cloud Datacenter Infrastructure" organized by Kallam Haranadha Reddy Institute of Technology.
- Participated in 5- Day online faculty development programme on "Networking & Cyber Security" organized by Malineni Perumula Educational Society's Group of Institutions.
- Participated in one week National level FDP on "Ruby and Perl Programming" organized by St. Peter's Engineering College.
- Participated in webinar on "5G Technology & its Applications" organized by Sri Vasavi Institute of Engineering & Technology.
- Participated in One week International Online faculty development Programme on "Advanced Data Science and its Applications" organized by BVRIT college of Engineering.
- Participated in 5-day National level Online faculty development Programme on "Ethical Hacking and Cyber Security" organized by Institute of Aeronautical Engineering.
- Participated in 5- Day online faculty development programme on "Innovative Trends in Data Analysis with AI" organized by Malineni Lakshmaiah women's Engineering College
- Participated in 5- Day online faculty development programme on "Advanced Python Programming using Django" organized by Malineni Lakshmaiah women's Engineering College
- Participated in 5- Day online faculty development programme on "Data Science & Cloud Computing" organized by Chebrolu Engineering College.
- Participated in one week online faculty development programme on "LaTeX, R-Programming, Python" organized by Gurunank Institute Of Technology.
- Participated in Faculty Development program on "Python 3.4.3" in association with Spoken Tutorial, IIT, Bombay.
- Participated in 1- Day International Webinar on "Python NumPy with Jupyter notebook" organized by Malla Reddy Institute of Technology & Science.
- Participated & successfully completed an Online Quiz on "Python and Machine Learning" organized by Malla Reddy College of Engineering & Technology.
- Participated & successfully completed an Online Quiz on "Cloud Computing" organized by Sreyas Institute of Engineering & Technology.
- Participated & successfully completed an Online Quiz on "Java Programming" organized by Sreyas Institute of Engineering & Technology.
- Participated & successfully completed an Online Quiz on "Faculty Awareness on NBA" organized by Malla Reddy College of Engineering & Technology.

International Conferences:

- Soumya Abbu "Effective Utilization of Hardware with Association Rule Mining" 2nd international conference on CCCT-2011 held at Bangalore on 19TH NOV 2011" Inter science Research Network (IRNet)
- Soumya Abbu "Association Rule Mining: An Optimization Approach for the Generation of Frequent Itemsets" International Conference on "Research and Modern Innovation in Engineering & Technology at Christu Jyoti Institute of Technology and Science.

National Conferences:

- Soumya Abbu "Scalable And Efficient Sleep Scheduling By Avoiding Delay in Wireless And Sensor Networks ", National Conference on advanced research in computing organized by Dept. of CSE at CHRISTU JYOTHI INSTITUTE OF TECHNOLOGY & SCIENCES, Jangaon. NCARC-13 Feb 23rd & 24th 2013.

Key Skills:

- Motivating students
- Technological instruction
- Interactive teaching
- Excellent classroom management
- Managing classroom for diverse populations
- Innovative lesson planning
- Strong presentation skills
- Project management

Subjects Handled:

1. CPDS
2. Computer Networks
3. Software Engineering
4. Data Mining and Data Warehousing
5. Software Project Management
6. Object Oriented Analysis & Design
7. Design Patterns
8. Operating Systems
9. Distributed Systems
10. Modern Software Engineering
11. Software testing Methodologies
12. Mobile Computing
13. Network Programming.
14. Linux Programming.
15. Semantic Web and Social Networking

Achievements:

- Awarded Cash Prize as an Appreciation for achieving 98% Result.

Professional Associations:

- Holds life time ISTE membership
- Holds membership in CSI chapter

Personal Details:

Name : SOUMYA A
Father's Name : Raji Reddy
Date of Birth : 11-07-1986
Nationality : Indian
Gender : FEMALE
Languages known : English, Telugu.
Permanent Address : H.No:35-5-299, Vidhyaranyapuri,
Hanamkonda, Warangal.506009.
Telangana, India.
Email : soumya1251@gmail.com
Contact No. : 9866962438

Place: Hyderabad
Date:

Soumya. A