

Curriculum Vitae

S.SUMAHANAN

Assistant Professor

Department of Computer Science and Engineering

Gayatri Vidya Parishad College of Engineering for Women

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Summary

Successful computer science professional with over 11 years of extensive teaching experience, seeking a right position in the appropriate organization in order to apply and utilize my skills towards fulfillment of the organizational responsibilities.

Professional Experience

Assistant Professor (June '10 – till date):

Dept. of Computer Science and Engineering, Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam.

Assistant Professor (Dec '08 – June '10):

Dept. of Computer Science and Engineering, DRKIST, Hyderabad.

Assistant Professor (June '06 – Dec '08): Dept. of Computer Science and Engineering, BEC, Hyderabad.

- Handled theory and lab sessions on C Programming, Data Structures, Operating Systems, Computer Networks, Cryptography and Network Security etc.
- Appointed as one of the Coordinator for conducting B.Tech major Projects.
- Coordinator for CSI Student Chapter
- Department Coordinator for Coscengers.
- NBA Criteria 6 Coordinator.
- Co-ordinator for BICA-2018 Workshop.
- Organizing Committee Member in Workshop WCCS-2018.
- Staff club Treasurer
- Placement Coordinator.

Technical Skills

Programming Languages: C, Data Structures

Operating Systems: Windows, Linux

Web Technologies: HTML, XHTML, CSS

Data base: Oracle 10G

MS Office: Power point, word and basics of excel

Achievements

- Qualified as Assistant Professor in APSET- 2019.
- Qualified in GATE -2007

Academic Qualifications

Pursuing **Ph.D:** in the Department of CSE as Part-Time Research Scholar at JNTU-K

Master of Technology in Computer Science and Engineering (Dec, 2012): JNTU-H

Master's Thesis Description:

Title:” **Implementation of Conditional Shortest Path Routing using Conditional Intermeeting time in Delay Tolerant Networks**”

Description:

- **Delay tolerant networks** are characterized by the periodic connectivity between their nodes.
- **Conditional intermeeting time** is the metric introduced for opportunistic forwarding.
- **Conditional Shortest Path Routing (CSPR)** protocol routes the messages over conditional shortest paths in which the cost of links between nodes defined by conditional intermeeting time.

B.tech in Computer Science and Engineering (April 2006): JNTU-H

Training and Workshops

- Attended a Three day workshop on “BICA” conducted at Gayatri Vidya Parishad College of Engineering For Women, Visakhapatnam **2018**
- Attended a Three day workshop on “**Analytics using R**” conducted at Gayatri Vidya Parishad College of Engineering For Women, Visakhapatnam **2017**
- Attended a Three day workshop on “Big Data and Hadoop” conducted at Gayatri Vidya Parishad College of Engineering For Women, Visakhapatnam **2016**
- Attended Workshop on "Cutting Edge ICT Technologies on Teaching-Learning Process" at GVP-technical campus from Visakhapatnam **2016**
- Attended a Three day workshop on “Network Security” conducted, at Gayatri Vidya Parishad College of Engineering, Visakhapatnam **2015**
- Attended Workshop on " Pervasive and Mobile Computing" at NIT Wrangle **2015**
- Attended a Three day workshop on “Ethical Hacking” conducted by Cyber Cure Solutions, Visakhapatnam **2014**
- Attended a Three day workshop on “NACR” conducted by JNTU-H **2011**

Publications

- Sumahasan. *Implementation of Conditional Shortest Path Routing using Conditional Intermeeting time in Delay Tolerant Networks*. IJERT, 2012
- Sumahasan. *Finest Round Robin Scheduling Algorithm Using Effective Time Quantam*. JOSETT, 2014

Extracurricular Activities

- Training aspirant students on Quantitative aptitude and reasoning

Personal Information

Nationality : Indian
Languages : Telugu, English
Address : S/o S. prabhakararao
Kasturipadu(V), Jarjangi(P), Kotabommali(M) - 532195
Srikakulam, Andhra Pradesh

SUMAHASAN SINGUPURAM