




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by
AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	SOWMYA S.R	
Academic Designation	ASSISTANT PROFESSOR	
Educational Qualification	BE, M-Tech(Ph.D)	
Experience in Years	13 YEARS	
Area of Interest	Software Engineering, Data Analytics, Big data Information Forensics.	
Email ID	srs.is.08@gmail.com	

Educational Details

- || Pursuing Doctoral program (PhD) in Data Engineering , Department of Computer Science.
- || M-Tech: Software Engineering, AMC College of Engineering, VTU, 2012, FCD.
- || B.E: Information Science and Engineering , Ghousia College Of Engineering , VTU, 2008, FCD

Personal Details

- || Date of Birth: 08-06-1986
- || Hobbies: Reading Books
- || Languages Known: Kannada , English , Hindi

Professional Experience

- || Worked as Assistant Professor in Department of Information Science and Engineering at Dayananda Sagar Academy Of Technology And Management from 14-07-2012 to till date.
- || Worked as Lecturer in Department of Information Science and Engineering at Government Engineering college from 09-02-2009 to 21-07-2010.

Publications

International Journals:

- || **Predictive Protection of heterogenous sensitive data** , International Journal of Research in engineering , Science and Management , Volume 5 issue 6 June 2022
- || **Dynamic Scenarios Transformation in Software System Design using Zend Framework**, 21st International Conference on Multidisciplinary Research 30th March 2021 at Fairmont Makati, Philippines

▮ **Clustering Based Categorical Data Protection** International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-2S, December 2019 219 Published By: Blue Eyes Intelligence Engineering & Sciences Publication Retrieval Number: B11281292S19/2019©BEIESP DOI: 10.35940/ijitee.B1128.1292S19

▮ **Sowmya S.R, Supreetha Pai, “A survey on Social Media Analytics”,** Grenze Scientific Society, 2017

Conference Attended

International Conferences:

▮ **Clustering Based Categorical Data Protection : A Survey** in 3 International Conference On Data Engineering and Communication Systems held during 19th and 20th December - 2019.

▮ **Hand Gesture Recognition of Indian Sign Language using Image Processing** in 2018 State level Faculty Convention , Balki in 2018.

▮ **Sowmya S.R, Supreetha Pai, “Social Media Analytics using Text Mining”, International Conference on Computer Science and technology allies in Research (ICCSTAR-2017)** held during 11th and 12th May 2017.

▮ **Sowmya S.R, Supreetha Pai, “ A survey on Social Media Analytics”, International Conference on Signal, Image processing Communication and Automation (ICSIPCA-2017),Mc Graw Hill** held during 6th and 7th July 2017,pp:910-914.

▮ **Enhancing network capacity and throughput in data center networks** in 2012 international Conference on Computational Techniques and Artificial Intelligence (ICCTAI’2012) Penang, Malaysia – 212231

▮ **Determination of individual node location in under water sensor networks** in July 2012 international Conference VVCE Mysore.

National Conferences:

▮ **Localization through ARTL algorithm in large scale underwater wireless sensor networks** in 2011 National conference on “Soft Computing and Intelligent Networks”.

▮ **Intrusion detection using artificial intelligence** in national level technical symposium – “advaya-2011”

Workshop Attended

▮ Participated in Workshop on NAAC Process in 2018, at Dayananda Sagar Academy of Technology and Management.

▮ Participated in Workshop on NBA Process in 2017, at Dayananda Sagar Academy of Technology and Management.

▮ Participated in Workshop on OBE Process in 2018, at Dayananda Sagar Academy of Technology and Management.

▮ Participated in hands on workshop and Faculty development program by RNSIT in 2014, RNSIT

Academic Activity

▮ Worked as *Cyber Security and Ethical hacking Center of Excellence In charge* at

- ▮ Worked as NAAC Criteria -5 institution level coordinator
- ▮ Worked as NBA Criteria -1 co-coordinator
- ▮ Worked as Alumni co-coordinator
- ▮ Worked as Process owner for ERP Alumni module.

Faculty Development Activity/Workshops

- ▮ Participated in **Faculty Immersion program on Pedagogical initiatives** in Feb 2022 in Dayananda Sagar Academy of Technology and management
 - ▮ Participated in 1 Week FDP on **“Computer Vision using Python” in association with TEQIP**, at National Institute of Engineering in June 2020
- ▮ Participated in Webinar on **Atal Incubation Centre - Jyothi Institute Of Technology Foundation** on 13.06.2020
- ▮ Participated in Webinar on **Funding Opportunities for Product Development** on 19.06.2020
- ▮ Participated in **Faculty development program on Big data analytics** in Jan 2019 in Dayananda Sagar University
- ▮ Participated in **Workshop on NAAC Process** in 2018, at Dayananda Sagar Academy of Technology and Management
- ▮ Participated in **Faculty development program on Teaching Learning Process** in 2018, Dayananda Sagar Academy of Technology and Management
- ▮ Participated in **Faculty development program on Data Science using Python** in 2018 at Dayananda Sagar Academy of Technology and Management
- ▮ Participated in **Workshop on NBA Process** in 2017, at Dayananda Sagar Academy of Technology and Management
- ▮ Participated in **Workshop on OBE Process** in 2018, at Dayananda Sagar Academy of Technology and Management
- ▮ Participated in **workshop and Faculty development program** by RNSIT in 2014, RNSIT

Contact Details

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