



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
Accredited 3 years by NBA, New Delhi (Validity : 26-07-2018 to 30-06-2021)

Faculty Name	SOWMYA S.R	
Designation	ASSISTANT PROFESSOR	
Educational Qualification	M-TECH[SE], BE[ISE], (Phd)	
Experience in Years	6 YEARS 5 MONTHS	
Area of Interest	Software Engineering, Wireless Networking And Information Forensics, Data Analytics And Big Data.	
Email ID	srs.is.08@gmail.com	

Educational Details

- **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, listening music.
- Languages Known: Kannada, English, Hindi

Professional Experience

- Worked as Lecturer in Department of Information Science and Engineering at Government Engineering College from 09-02-2009 to 21-07-2010.
- 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.

Publications

International Journals:

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

Conferences:

- **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
- **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”
- **Efficient and congestion aware subcarrier allocation in OFDMA based networks** in 2012 National Conference on “cloud computing and its application”.

Academic Activity

- Worked as cultural co-ordinator in 2012-13.
- Had worked as a visiting faculty for Department of MCA from 2013 to 2014
- Worked as test co-ordinator.
- Had been class teacher for students of 2013 batch.
- Worked as seminar co-ordinator in 2015
- Working as Alumni Co-ordinator in DSATM.

Faculty Development Activity

- Attended Faculty development program on Teaching Learning Process in 2018, at DSATM
- Attended Faculty development program on Data Science using Python in 2018, at DSATM
- Attended Workshop on NBA Process in 2017, at DSATM.
- Attended Workshop on OBE Process in 2018, at DSATM.
- Attended hands on workshop and Faculty development program by RNSIT in 2014, RNSIT
- Attended Faculty development program in 2014, DSCE
- Attended Faculty development program by CIL in 2013, DSATM
- Attended Faculty development program on Cisco networks and cyber securities in 2013, DSATM

Professional Membership

- LMISTE

Contact Details

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My Vision

- To make the best use of my programming and analytical skills so as to acquire considerably better position in this institution and work hard for the upliftment of the institution.