




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 INFORMATION SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	SRIDEVI G M	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M.Tech, (Ph. D)	
Experience in Years	10.9	
Area of Interest	Programming, Data Structures, File Structures	
Date of Birth	21/12/1987	
Aadhar No	812655452738	
PAN No	BMUPM9111R	
Email ID	sridevi.gereen87@gmail.com	

Educational Details

- M.Tech in Computer Science and Technology, SJBIT, Bengaluru, 2011
- B.E in Information Science & Engineering, PESIT, Bengaluru, 2009

Achievements

- Worked as an Intern at HP ISO pvt. ltd. Mahadevapura.
- Published an article on "Partial Pseudo-Random Hashing for Transactional Memory Read/Write Data Processing and Validation." Karbala International Journal of Modern Science 8.2 (2022): 71-80. (**Scopus-Q1**)
- Published an article on "Extendible Hashing with Universal Class of Hashing Functions." International Journal on Information Technologies & Security 13.1 (2021). (**Indexed in Web of Science**)
- Published an article on "BLEH: Bit-Less Extendible Hashing for DBMS and Hard Disk Drives", International Journal of Innovative Technology and Exploring Engineering (IJITEE) in Dec 2019.
- Published an article on "Psagent- A Machine Learning Approach to Real Estate", International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) in May 2018.
- Published an article on "A survey of hashing techniques for high-performance computing" in International Journal on Recent and Innovation Trends in Computing and Communication

(IJRITCC) in June 2016.

- Published an article on “Solving Classification Issues over Encrypted Data” in International Journal of Engineering Trends and Technology (IJETT) in May 2016.
- Presented an article on “Bloom Vector Join for Query Processing in Wireless Sensor Networks” in 2nd International Conference on Computing, Engineering and Information Technology (ICCEIT 2013).
- Presented an article on “Mesh Optical Networks” in 5th National Conference on Recent Trends in Computer Science and Engineering (2011).

Faculty Development Activity

- Six-day Faculty Development Program on “Current Era- A Technology Driven Digital Transformation in Industry 4.0” at SJB Institute of Technology, 30 Aug to 04 Sept 2021.
- Three-day Online Series on “Health and Technology Aspects” at SJB Institute of Technology, 2-4 June 2021.
- Three-day Faculty Development Program on “Software Verification and Validation” at SJB Institute of Technology, 28 – 30 July 2020.
- Three-day workshop on “Advanced Tools and Techniques for Networks, Machine Learning and Web Labs” at SJB Institute of Technology, 12-14 July 2018.
- Six-day Faculty Development Program on “Mobile App Development and IoT” at SJB Institute of Technology, 31 July – 5 Aug 2017.
- Three-day workshop on “Research Methodology and Latex” by VTU e-Learning Centre at Raja Rajeswari College of Engineering, 20-22 December 2016.
- Participated in 2nd International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT), SJB Institute of Technology, 21-23 July 2016.
- Six-day Faculty Development Program on “Cloud Technologies” at SJB Institute of Technology, 18-23 Jan 2016.
- Faculty Development Program on “Hands-on Training on Current Computing Tools” at SJB Institute of Technology, 27-31 Jan 2015.
- One week Faculty Development Program on “Storage Area Network: Configuration and Management Simplified” at BNMIT, Bengaluru, 19-23 Jan 2015.
- One-day workshop on “Market-Oriented Cloud Computing and Big Data Applications” at SJB Institute of Technology, 23rd July 2014.
- Five-day Faculty Development Program on “Big Data Analytics” at SJB Institute of Technology, 27-31 Jan 2014.
- One-day Faculty Development Program on “Cloud Computing” at SJB Institute of

Technology, 18 th Sept 2013.	
Personal Details	
<ul style="list-style-type: none"> • Hobbies: Gardening • Languages Known: Kannada, English, Telugu, Tamil, Sourashtra & Hindi 	
Professional Experience	
<ul style="list-style-type: none"> • Worked as Assistant Professor at SJB Institute of Technology, Bangalore from 2012-2023 	
Contact Details	
<p>Assistant Professor, Department of Information Science & Engineering Dayananda Sagar Academy of Technology & Management Udayapura, Kanakapura Road Bengaluru-560082 Mail ID: sridevi-ise@dsatm.edu.in Phone No.: 9620795959</p>	
My Vision	
To serve the Organization as an innovative and determined hard worker by achieving organizational goals and also to become a challenging and successful professional.	