




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

| | | |
|----------------------------------|---|---|
| Faculty Name | Shylaja B |  |
| Designation | Assistant Professor | |
| Educational Qualification | BE, M.Tech | |
| Area of Interest | Data Science and Computer Networks | |
| Email ID | shylaja-cs@dsatm.edu.in | |

PHOTO

Educational Details

- M.Tech in Computer Networks & Engineering from Dayananda Sagar College of Engineering, Bangalore.
- B.E in Information Science & Engineering from Channabasaveshwara Institute of Technology, Gubbi.

Personal Details

- Hobbies: Painting, Drawing
- Languages Known: English, Kannada, Hindi

Professional Experience

- Currently working as Assistant Professor in Dayananda Sagar Academy of Technology and Management at Bangalore from 25/07/2013 till date.
- Worked as Software Engineer in The Athene Groups at Bangalore from August 2011 to March 2013
- Worked as Lecturer in Channabasaveshwara Institute of Technology at Gubbi from June 2007 to June 2009

Publications

International Journals:

- “Handling missing data: MICE (A Data Mining Application)”, International Journal of Advance Research and Innovative Ideas in Education (IJARIIE), ISSN(0)-2395-4396, Volume -7 Issue-2, 2021.
- ”Analysis of Effects of Demonetization on Indian Economy Using Machine Learning

Techniques”, Journal of Emerging Technologies and Innovative Research (JETIR), July 2019, ISSN-2349-5162.

- “Traditional Versus Modern Missing Data Handling Techniques: An Overview”, International Journal of Pure and Applied Mathematics, Volume 118 No. 14 2018, 77-84, ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version).
- “Efficient Cryptographic Key generation from Fingerprint using Symmetric Hash Functions”, IJRRCS, Science Academy publisher, United Kingdom, August 2011, Volume2, Issue 4, ISSN:2046-5130.

Conferences:

- “Deep Learning Image Inpainting Techniques: An Overview”, Emerging Trends in Communication and Networking (ETCAN’21)
- “Traditional Versus Modern Missing Data Handling Techniques: An Overview”, 3rd International conference on Technical Advancements on Computer science and Engineering at Mallareddy Engineering college for women, Maisammaguda on 2nd February-2018, ISSN: 1311-8080.
- “ Data security by using cryptography and steganography”, Third National Conference on Convergence of Science, Technology & Management held on 19 th May at DSATM College, Bangalore on 19 th May-2017, ISBN: 978-93-85682-48-3.
- “RRW: A Robust and Reversible Watermarking Technique for Images”, National conference on convergence of science, technology and management NCCSTM-2016 held at DSATM College, Bangalore, 5 th May-2016, ISBN: 978-93-84935-97-9.
- “User Ranked Based Multi-Keyword Search Over Encrypted Cloud Data”, National Conference on Green Computing Technologies, NCGCT-2015, DSATM College, Bangalore on 7th May 2015, Page No-35, ISBN:978-93-84935-31-3.

Academic Activity

- Student Club Coordinator
- NBA, NAAC Criteria Member

Faculty Development Activity

- Attended 3 Days FDP on Mobile Application Development at Dayananda Sagar Academy of Technology and Management, Bangalore from 22/03/2021 to 24/03/2021.
- Attended 5 Days webinar series on Research Focus in Computer Science at Dayananda Sagar Academy of Technology and Management, Bangalore from 08/06/2020 to 12/06/2020.
- Attended 5 Days online FDP on Machine Learning organized by J.B.I.E.T from 01/06/2020 to 5/06/2020.
- Attended 5 Days workshop on Data Science using Python at Dayananda Sagar Academy of Technology and Management, Bangalore from 08/01/2018 to 12/01/2018.
- Attended 3 Days workshop on NBA at Dayananda Sagar Academy of Technology and Management, Bangalore from 11/12/2017 to 13/12/2017.
- Attended 3 Days workshop on NS2 at SJBIT College, Bangalore from 10/08/2017 to 12/08/2017.
- Attended 2 days Faculty Development Program on “Knowledge Discovery and Data Analytics” on 30/01/2017 to 31/01/2017 at Dept of CSE, Dayananda Sagar Academy of Technology and Management, Bangalore.
- Attended 2 days Faculty Development Program on “Avenues in Image Processing and Pattern Recognition Techniques for Research Problem” on 27/01/2016 to 28/01/2016 at Dept of CSE, Dayananda Sagar Academy of Technology and Management, Bangalore.

Administrative Activity

- Student Proctor
- AICTE, NIRF Portal work

Contact Details

Asst Prof, Department of CSE
Dayananda Sagar Academy of Technology & Management
Udayapura, Kanakapura Road
Bengaluru-560082
Mail ID: shylaja-cs@dsatm.edu.in
Phone No.: 9845084298

My Vision

- Enhancing professional expertise up to the top knowledge/experience level.