




**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT**  
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

|                                  |   |   |
|----------------------------------|---|---|
| <b>Faculty Name</b>              | <b>Supriya R.K</b>                                |  |
| <b>Designation</b>               | <b>Assistant Professor</b>                        |   |
| <b>Educational Qualification</b> | <b>B.E, MTech.</b>                                |   |
| <b>Experience in Years</b>       | <b>7 Years</b>                                    |   |
| <b>Area of Interest</b>          | <b>Computer Networks, Artificial Intelligence</b> |   |
| <b>Email ID</b>                  | <b>Supriya-ise@dsatm.edu.in</b>                   |   |

**Educational Details**

- MTech- DCN, UBDTCE, VTU
- B.E- ISE, SJMIT, VTU

**Personal Details**

- Date of Birth: 23<sup>rd</sup> January
- Hobbies: Reading Books
- Languages Known: English, Kannada, Telugu, Hindi

**Professional Experience**

- Working as Assistant Professor in the department of Information Science and Engineering, Dayananda Sagar Academy of technology and management from 28<sup>th</sup> Feb 2022 to till date.
- Worked as Assistant Professor in the department of Information Science and Engineering, Yenepoya Institute of Technology, Moodbidri(T), Mangalore(D) since 23<sup>rd</sup> July 2018 to May 2020.
- Worked as Assistant Professor in ISE dept., PESITM from August 2013 to Jan 2016
- Worked as Lecturer in CS &E dept., RGM Polytechnic, Bangalore from Aug 2010 to Sept 2011.
- Worked as a Lecturer in I.S & E dept., S.M.C.E, Bangalore from Feb 2010 to July 2010.

**Publications**

**International Journals:**

- “New Generation of Big Data Analytics”, Recent Trends in Electrical Science and Information Technology (RTESIT)-2019, YIT, Moodbidri, on 29<sup>th</sup> and 30<sup>th</sup> April 2019
- Implementation of EAACK to detect node misbehavior in MANETS using Intrusion Detection Method, ICICT, Number-6, 2014. (Co-Author: Supriya R K, Shivanand R )

**Conferences:**

- “New Generation of Big Data Analytics”, National conference on Recent Trends in Electrical Science and Information Technology (RTESIT)-2019, YIT, Moodbidri, on 29<sup>th</sup> and 30<sup>th</sup> April 2019
- Outdoor Navigation Assistance System for Blind People, National Conference on Innovative Technologies and Recent Trends in Engineering (NCIRTE)-2013, SMCE, Bangalore, April 26<sup>th</sup> 2013.
- Defense against online password guessing attacks by using persuasive cued click points, National Conference on Innovative Technologies and Recent Trends in Engineering (NCIRTE)-2013, SMCE, Bangalore, April 26<sup>th</sup> 2013.
- From opportunistic networking to opportunistic computing, 3<sup>rd</sup> National Conference on Information Processing, AMC Engineering College, Bangalore, 15<sup>th</sup> and 16<sup>th</sup> May, 2013.

**Academic Activity**

- Working as ERP CCM
- Working for NBA criteria-07
- Working for NAAC criteria-01

**Faculty Development Activity**

- Completed Outcome based Education course in Udemy on 3-5-2023.
- Attended six days Workshop on “R Programming” on 27<sup>th</sup> March to 1<sup>st</sup> April 2023 KSIT, Bangalore.
- National level one day workshop on “Intellectual Property Rights” on 24-4-2023, Shivamogga, PESITM.
- Faculty Development Program, 20<sup>th</sup> Jan 2020 to 24<sup>th</sup> Jan 2020 on “Cyber Security and Block Chain Technology”, YIT, Mangalore
- A National level Workshop on “Applications of Python Programming in Data Analytics and Machine Learning”, 4<sup>th</sup> and 5<sup>th</sup> July 2019, Alva’s Institute of Engineering and Technology, Moodbidri.
- Faculty Development Program, 26<sup>th</sup> July 2018 to 27<sup>th</sup> July 2018, YIT, Mangalore
- Faculty Development Program, 20<sup>th</sup> to 23<sup>rd</sup> July 2015, PESITM, Shivamogga.
- A workshop on “Software Testing-An Industry Approach”, 24<sup>th</sup> April, 2015, PESITM, Shivamogga

## **Administrative Activity**

## **Professional Membership**

## **Contact Details**

Designation, Department of Information Science and Engineering  
Dayananda Sagar Academy of Technology & Management  
Udayapura, Kanakapura Road  
Bengaluru-560082  
Mail-ID: Supriya-ise@dsatm.edu.in  
Phone No.: **9743818039**

## **My Vision**

To Develop a wealth of knowledge in the development and implementation of educational technology tools and applications.