

# Prof. Shryavani K

Assistant Professor,  
CSE Department,  
BIET, Davangere.

## Address:

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## Objective

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To be a dedicated professional in a progressive organization that gives me scope to update my knowledge and skills in accordance with the latest trends and be a part of team that dynamically works towards growth of organization.

## Research Interests

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- Artificial Intelligence
- Machine Learning
- Cloud Computing
- Semantic Web
- Blockchain

## Academic Profile

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**B M S Institute of Engineering, Bengaluru.**

2014-2016

Master of Technology (M.Tech), Computer Science & Engineering

**Nitte Meenakshi Institute of Technology, Bengaluru.**

2010-2014

Bachelor of Engineering (B.E), Computer Science & Engineering

## Teaching Experience

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### Assistant Professor

Assistant Professor from August 2009 to till date in the department of CS & E.

## Professional Memberships

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- Computer Science Teacher Association – 198357999437
- IRINS-222158

## **Corporate Experience**

- Worked as a Project Trainee in “Philips Innovation Campus, Bangalore” from July-2015 to June-2016.

## **Subjects Handled**

Database Management Systems, C programming for Problem Solving.

## **Additional Roles @ BIET & Other Institutions**

- Institute Level Digital Marketing Team Coordinator.
- Website Co-Ordinator at Department Level.

## **Patents**

- System and Design of sensor based electronic ventilator for Covid-19.

## **List of Publications**

- Shryavani K, Abdul Razak M S, Dr. Roopa G M, published the paper titled “Sentiment Analysis on Amazon Kindle Store Reviews” in International Journal of Current Engineering and Scientific Research (IJCESR), Volume-8, Issue-6, 2021.
- Jagadish P, Shryavani K, Anand R, Dr. M V Vijaykumar, published the paper titled “Authorized Deduplication in Hybrid Cloud” in International Journal of Computer Science and Network(IJCSN), Volume 5, Issue 3, June 2016

## **Expert Lectures Delivered**

- Invited as a Resource person to deliver the Expert Lecture on “Software Tools and Technologies for Digital Dentistry” organized by Indian Dental Association Davanagere Branch at College of Dental Sciences, Davanagere on 18-09-2019.

## **FDP/STTP/Webinars Attended**

- Android Development with Kotlin organized by Google Developers on 06/03/2020.
- Train The Trainer on Java Programming Program conducted by Infosys Limited from 16/06/2021 to 18/06/2021.
- One Day Online Webinar on “Remote lab platform for hardware circuit experiments” organized by E&C dept. BIET, Davanagere on 10/11/2020.
- IoT and its Applications organized by 5 days online FDP by Sapthagiri College of Engineering on 14/12/2020 to 18/12/2020
- Secure Remote Learning in a Time of Rapid Change 1 day online FDP with Palo Alto Networks on 06/01/2021.
- Biology for Engineers- Applications of robotics in future world 1 day online FDP by Dr.

Ambedkar Institute of Technology on 09/01/2021.

- Gender Issues in Modern India 1day online FDP by JSS College Dharwad on 09/01/2021.
- Semantic Web 5 Days faculty development program conducted by the Department of Information Science & Engineering RV Institute of Technology and Management, Bengaluru.22-02-2021 to 26-02-2021.
- Introduction to Angular JS 6 Days Faculty Development Program conducted by ICT Academy on 22/02/2021 to 27-02-2021.
- Artificial Intelligence and Deep learning for Computational biology Dept. of CSE, PSNA college of engineering on 01/02/021 to 06/02/2021.
- Future Wireless Communication: Standards & Technologies”6-days AICTE-ISTE funded Induction / Refresher program on 24/05/2021.
- A Practical Approach to Deep Learning with Keras using Colab” Department of Computer Science and Engineering, Presidency University, Bengaluru on 19/06/2021.
- Future World with ROBOTICS Online Webinar by Dr.Ambedkar Institute of Technology on 13/06/2021.
- Biology for Engineers Online Webinar by Dr.Ambedkar Institute of Technology on 09/01/2021.

### **Workshops Attended**

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- Participated and published institute microsite during the Trainer Train the program on Creating Microsites on Infosys Springboard conducted by Infosys Limited on August 17 and 18 2021.

### **Extra/Co-curricular Activities**

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- Coordinated 2 days “Crack the Code to Conquer the Interview” program for students hosted by the dept. of CS&E, BIET, Davangere held on 31 July 2021 and 1st August 2021.
- Coordinated one day faculty development program “Blog-A-Thon”: Boot Camp and competition hosted by the dept. of CS&E, BIET, Davangere held on 25th March 2021.
- Coordinated virtual power seminar on “Industry 4.0” hosted by department of CS&E, BIET on 22nd May 2021.
- Actively involved in organizing 2-day Bootcamp and 24hrs “Hackathon” on “Building Chatbots using IBM Watson” organized by Smart Bridge in collaboration with IBM held at BIET, Davangere.

Shryavani K

Assistant Professor

Dept. of CS&E

BIET