NOMITHA CHAWLA

Assistant Professor
Department of IS & E
BIET, Davanagere
nomitachawla@gmail.com

Industry Experience: 2 Years

- Worked as **Assistant System Engineer** for **Tata Consultancy Services Limited (TCSL), Bangalore, India**

  November 2015 - November 2017
  Client: Infineon, Germany
  Role: PL-SQL Developer

Work Experience:

- Working as an **Assistant Professor** in **IS & E** Department of Bapuji Institute of Engineering and Technology, Davanagere, from October 2022.

Educational Qualification:

- **M.Tech [CS&E]** from UBDTCE, Davanagere, VTU University, 2019 with **First Class with Distinction.**
- **B.E [CS&E]** from BIET, Davanagere, VTU University, 2015 with **First Class with Distinction.**

Dissertation Details:

- **"LoRa Based Wireless Sensor Network for Smart Agriculture"**

  Description: An Internet of Things based project making use of Long Range (LoRa) Radio sensors to improvise the traditional agricultural system.

- **"Mining Tweets for Unemployment Analysis"**

  Description: An application was implemented to mine the tweets from Twitter using pre-determined hashtags relating to unemployment using **R** language.

Subjects of Interest:

- Data Structures and Applications

- Database Management System

- Unix Programming

- Web Technology and its applications

- Internet of Things

Subjects Taught:

- Database Management System

- Web Technology and its applications

Paper Publication:

- **"Wireless Sensor Network using LoRa for Smart Agriculture",** in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 7 Issues VI, June 2019.

Awards Received:

1. **DISTRICT YOUNG SCIENTIST AWARD** - Third Place - 2010
2. **DISTRICT YOUNG SCIENTIST AWARD** - Third Place - 2009

Seminars/Workshops/Faculty Development Programs Attended:

- Attended two days workshop on "Interface of IPR in academics and Entrepreneurship"- 2, 3 March 2023.

- Attended Seminar on "Best Practices for New Education Policy (NEP)-2020 in Higher Education Institutions" Sponsored by NAAC on 21 February 2023.

- Attended 5 days Faculty Development Program on "Data Analytics and Data Science" from 30-01-2023 to 03-02-2023.

- Attended 3 days Faculty Development Program on "Introduction to Python Programming" from 12-14 December 2022.

- Successfully completed the 5-day Online FDP on "Inculcating Universal Human Values in Technical Education" from 14-18 November 2022.

- Attended workshop on MATLAB and its Application held in Department of CSE, UBDT College, Davanagere on 28, 29 December 2017.

- Participated in workshop on Python held in Department of CSE, UBDT College, Davanagere.

- Attended workshop organized by IBM Rational Team Concert (RTC) Academic Associate Academic Associate, Information Storage and Management in BIET College, Davanagere.

- Successfully completed the requirements for "EMC Academic Associate" – 17 November 2014.

- Successfully completed the requirements for "IBM Certified Specialist, Rational Team Concert V3" – 5 November 2013.

- Successfully undergone a Bluemix Enabled session in BIET College, Davanagere on 27-08-2014.