SUSHMA C
Asst. Professor
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Work Experience: 5 Years

- Worked as Guest faculty in CS&E Department, UBDT College of Engineering and Technology, Davangere, from October 2018.

- Working as an Assistant Professor in IS&E Department, Bapuji Institute of Engineering and Technology, Davangere, from November 2020.

Educational Qualification:

- M.Tech [CS&E] from UBDT, Davangere, VTU University, 2017 with First Class with Distinction.

- B.E [CS&E] from GMIT, Davangere, VTU University, 2015 with First Class.

Dissertation Details:

- "Denoising Medicinal Images Using An Unbiased Non-Local Means Method".
- "Billing and Rating Engine".

Core Subjects Taught:

- C Programming for Problem Solving.

- Analog and Digital Electronics.

- Data Communication.

- Operating System.

- Advanced Computer Networks.

- Design and Analysis of Algorithmn.

- Research Methodology and IPR.

- Application Development using Python.

Paper Publication:

- "Noise Reduction in Medical Images Using an Unbiased Non-local Means Method", Volume 6, Issue 5, May 2017, IJARCCE.

NBA Activity:

- CRITERIA 1 Team Member

Seminars/Workshop attended:

- Participated in five days ATAL Academy online FDP on "Artificial Intelligence and Machine learning Applications in Biomedical Engineering" at UBDT, Davangere.
- Participated in one week online FDP on "Intelligence using Artificial Python" conducted by NSRIT.
- Participated in AICTE sponsored one week STTP on "Advanced Deep Learning Techniques with Python".

- Participated in AICTE sponsored one week STTP on "IOT for emerging engineering techniques".
- Net Practice conducted by Dept of CSE, GMIT.
- Graphics application development conducted by Dept of CSE, GMIT.
- Android application development conducted by MAGNETON Technologies in GMIT.
- Hands on Bigdata and Apache Hadoop conducted by Dept of CSE, UBDTCE.
- Product development in Enterprise Software conducted by APPLIED COGNITION SYSTEMS PVT.LTD, Bangalore at GMIT.
- Participated in tech talk on "Innovate for India".
- Attended one week FDP on "Augmented and virtual reality with data science"

Extra/Co-curricular Activities:

• Student Counselor for UG students.