



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	Ruchita Singhaniania	
Academic Designation	Assistant Professor	
Educational Qualification	B.Tech, M. Tech	
Experience in Years	4.5 years	
Area of Interest	Deep learning, Artificial Intelligence	
Date of Birth	04-06-1982	
Aadhar No		
PAN No		
Email ID	ruchita-aiml@dsatm.edu.in	

Educational Details

- M.Tech in Data Science and Machine Learning from PES University, Bangalore, 2022
- M.Tech in Electronics from BMS College of Engineering, Bangalore under VTU Belgaum 2011.
- B.Tech in Jatipita College of Engineering, under JNTU Hyderabad 2003.

Personal Details

- Date of Birth: 04/06/1982
- Hobbies: Listening to music
- Languages Known: English, Hindi and Telugu

Professional Experience

- Worked as Assistant Professor in Don Bosco Institute of Technology, Bangalore in Electronics and Communication Department from Jan 2008 to July 2009
- Worked as Assistant Professor in Padmasri Dr. B. V. Raju Institute of Technology, Hyderabad in Electronics and Communication Department from July 2006 to May 2007
- Worked as Assistant Professor in Jatipita College of Engineering, Adilabad in Electronics and Communication Department from July 2004 to June 2006

Publications

National Conferences:

- **Ruchita Agarwal**, Dr. T. K. Senthil Kumar, "Brain Tumor Segmentation using nnUNet", DCAL, IIMB, Bangalore - 2022
- **Ruchita Agarwal**, Jayanthi K Murthy, "TDMA Scheduling in Cross Layer Optimized

Clustered Wireless Sensor Networks”, National Systems Conference 2011

Conference Attended

- Technical conference during August 2010 at BMS College of Engineering

Awards

- Awarded with a cash prize by Ignitho Technologies, Chennai for winning a Global Hackathon - 2022
- Prathibha Award and scholarship – 1999 to 2003

Academic Activity

- Department NAAC – 6 Co-ordinator

Faculty Development Activity/Workshops

- Participated in 2-Day Faculty Development program on “DSP Processors and Embedded Systems” at Padmasri Dr. B. V. Raju Institute of Technology, Hyderabad.
- Participated in a training program on “Digital IC Design”
- Participated in the refresher course on “DIGITAL SIGNAL PROCESSING” sponsored by UGC Academic Staff College, Grade “A”: November 2004 – December 2004

Contact Details

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