




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 ELECTRONICS & COMMUNICATION ENGINEERING

(Accredited by NBA, NAAC with A+, New Delhi)

Faculty Name	Mrs. Shalini M G.	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M. Tech., (Ph.D)	
Experience in Years	06	
Area of Interest	Microwave and antennas, VLSI Design and Embedded System, Digital communication	
Date of Birth	03-02-1989	
Email ID	shalini-ece@dsatm.edu.in shalinimg.39@gmail.com	

Educational Details

- Ph.D pursuing (Antennas), ACU, BG Nagar, 2020-21.
- M.Tech (VLSI Design & Embedded Systems), VTU, Belagavi 2013.
- B.E (Electronics & Communication Engineering) VTU, Belagavi, 2011.

Personal Details

- Date of Birth: 03/02/1989
- Hobbies: Painting, Singing, Drawing, Dance, Reading novels, Rangoli
- Languages Known: Kannada, English & Hindi.

Professional Experience

- Worked as Assistant Professor in Department of ECE, AMC engineering college, Bangalore from 08th August 2018 to 31st January 2021.
- Worked as Assistant Professor in Department of ECE, at Channabasaweshwara institute of Technology, Gubbi from 01st May 2016 to 31st September 2016.
- Worked as Assistant Professor in Department of ECE in GSSSIETW, Mysuru from 01st August 2013 to 31st March 2016.

Publications

International Journals:

- “FPGA based Implementation of Intelligent Predictor using ANN for Global Solar Irradiation” at IJITEE On July 2013. ISSN: 2278-3075, VOLUME 3, ISSUE 2

International Conferences:

- “Design and implementation of remote object sensor using Msp430” organized by SSCE, ANEKAL on June 6th-7th 2016.

National Conferences:

- VLSI, communication and computer networks VCCN6 at National Level conference from electronics and Communication department organized by AMC engineering,

Bangalore on October 17th & 18th 2019.

- National conference on emerging trends in electronics and communication engineering, national conference on “design and implementation of multiport to Ethernet convert using FPGA card” held on April 22nd 2016.,organized by R L Jalappa institute if technology.

Faculty Development Program Attended

- “ICT Tools and effective research” organized by department of computer science and engineering, AMC College of engineering held from 28th to 30th January 2019.
- “AICTE-ISTE induction program for faculty of technical institutions” organized by department of electronics and communication engineering, AMC college of engineering held from 23rd to 28th July 2018.
- “open source technologies for DSP AND IMAGE PROCESSING APPLICATIONS” organized by CIT AND ITIE knowledge solutions at CIT, gubbi held on 27th-28th July 2016.
- “antenna theory and design and analysis using ESI’S CEM solutions tool 2016”organized by technilab instruments at GSSS institute of engineering and technology for women held on 27th to 29th January 2016.
- “Embedded system design on MSP430”at telecommunication department organized by Texas instruments on 20th -21th September 2014.

Seminar Attended

- Webinar on “research and clinical applications of flowcytometry” on 17th December 2021 by ACU.
- Webinar on “ACCELERATED DESIGN APPROACH FOR ANTENNA AND ANTENNA ARRAYS USING ALTAIR Feko” on may 26th and 27th 2020 by Bangalore institute of technology.
- Participated in quiz on” applications of IOT in embedded systems” on 22nd may 2020 conducted by AIT, BANGLORE.
- Webinar on”CURRENT TRENDS IN iot, ioe, IONT” on June 20th conducted by SJBIT.
- A webinar on “Advanced embedded systems design for emerging technology” on 22nd may 2020.
- Webinar on “Convolution Neural Networks, Introduction, implementation and Application” held on may 23rd 2020.
- A webinar on “Measurements on industrial sensors” held on may 25th 2020.
- A webinar on “Accelerated Design Approach for Antennas and antenna arrays using Altier Feko”on 26th -27th may 2020
- A webinar on “Current trends in IOE, IOT & IONT” held on June 8th 2020.
- A webinar on “convolution neural networks, introduction, implementation and application” on 23rd may 2020 conducted by SJCIT.
- A webinar on “Measurements technology-industrial sensors” conducted by SJBIT on 24th MAY 2020.
- A webinar on “advanced embedded systems design for emerging technology” on 22nd may 2020 by SJBIT.

Workshop Attended

- Participated in One day workshop on “A practical implementation of IOT using Phython & raspberry Pi” at ISM on 19th JANUARY 2019.

- Participated in one day workshop on “Recent topics in photonics” held at GSSS institute of engineering and technology for women held on 29th AUGUST 2015.
- Participated in one day workshop on” documentation based on LATEX” organized by IETE Mysore on 22nd January 2015.
- Participated in national conference on electronics, signals, computation and optimization NCESCO-15 organized by GSSS institute of engineering and technology for women on 9th July 2015.
- Participated in two days workshop on”Recent trends in antenna research and communication” organized by malnad college of engineering, Hassan on 6th and 7th April 2015.

Professional Membership

- Life member of the institution of electronics and telecommunication engineers (IETE) AM-237517.
- Life member of Indian Society for Technical Education (ISTE) LM-96873.

Academic Activity

- Worked as Class Coordinator and as proctor for students.
- Coordinated as Time table Coordinator.
- Fostered as DHI Coordinator for the department.
- Worked as cultural and Coordinator.
- Assisted in organizing Faculty Development program and in organizing conference.
- Worked as Disciplinary committee Coordinator and as hospitality Coordinator.

Faculty Development Activity/Workshops

- Participated in the faculty conclave conducted by AP /MTT-S banglore joint chapter held on may 1st
- Participated the virtual workshop on “source of research grants andw writing at of research paper “conducted by R L Jalappa institute of technology on 3rd June 2021.
- FDP ON “essential skills and technologies for quality research” from March 30th to April 3rd 2021 conducted by PES college of engineering.

Contact Details

Assistant Professor, Department of Electronics & Communication Engineering
 Dayananda Sagar Academy of Technology & Management
 Udayapura, Kanakapura Road
 Bengaluru-560082
 Mail ID: shalini-ece@dsatm.edu.in / shalinimg.39@gmail.com