




# 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 COMPUTER SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

<b>Name</b>	<b>Mrs. Bhavya V</b>	
<b>Designation</b>	Assistant Professor	
<b>Educational Qualification</b>	M.Tech	
<b>Area of Interest</b>	Computer Networks, Network Security, VLSI	
<b>Date of Birth</b>	26.05.1983	
<b>Email ID</b>	<b>bhavya-cse@dsatm.edu.in</b>	

### Educational Details

- **Ph. D** : Perusing course work, Dayanada Sagar University, Bengaluru.
- **M.Tech** : Computer Networks, NIE, Mysuru, 2011.
- **B.E** : Electronics and Communication Engineering, Vidya Vikas Institute of Engineering and Technology, Mysuru, 2005.

### Professional Experience

- Working as **Assistant professor/CSE** in **Dayananda Sagar Academy of Technology & Management**, Bangalore from May 2023 to till date.
- Assistant Professor in the Department of E&C Engineering, Vidya Vikas Institute of Engineering and Technology, Mysuru from August 14th, 2006 - May 2023.
- Assistant Head-Teaching and Learning in the Department of E&C Engineering, Vidya Vikas Institute of Engineering and Technology, Mysuru from September 2020 to October 2022.
- Lecturer in the Department of E&C, JSS Polytechnic, SJCE Campus, Mysuru from December 2005- July 2006.
- Visiting Faculty in the Department of CSE, Sri Jayachamrajendra College of Engineering (SJCE), Mysuru from August 2005-January 2006.

### Projects Handled and Funds Received

- Karnataka state Council for Science and Technology project-2018-2019, Received fund of 5000/-
- Karnataka state Council for Science and Technology project-2019-2020, Received fund of 5000/-
- Karnataka state Council for Science and Technology project-2021-2022, Received fund of 6000/-.

## Awards and Recognition

- Best Electronics Engineering Project Award for guiding "Digital Multi Agro robot", National Level Project Competition, "SRISHTI 2019".

## Professional Membership

- Life time member of "*Institution of Electronics and Telecommunication Engineers (IETE)*".
- Life time member of "Institute for Smart Structures and Systems" (ISSS).
- IEEE member during November 2011-October 2012

## Department Roles & Responsibilities

- CSE Department NAAC main coordinator.

## Innovation cell Achievements

- Institute Innovations Council (IIC) President at VVIET, during April 2022- Jan 2023.
- Organized and conducted IIC activities and training Programs for faculties and Students.

## Faculty Development Activity

- Five-day FDP on "Simulation of Electronic Circuits using Multisim, PSpice and LabView" September 26<sup>th</sup>-30<sup>th</sup>, 2022 at RNSIT Bengaluru.
- Institution Innovation Council Meet, at Reva University 16<sup>th</sup> August 2022.
- Completed certification on NBA Accreditation and Teaching- Learning in Engineering (NATE) during January 2020- June 2020.
- Participated in India Higher Education Summit-2019, "Innovation in Education for a competent Industry, held on 15th and 16th March, 2019, Mysuru
- Two days, TEQIP-1.3 Sponsored Faculty Enrichment Program on "Analog Electronics", 06-08-2018 to 10-08-2018 at VTU Regional Centre, Mysuru.
- VGST Sponsored 4 days FDP on "Real time Multicore Design Engineering in the field of Communication", 21-03-2018 to 24-03-2018, at VVIET, Mysuru
- National Level 2 day Workshop on "Enterprise Application Development", 06-07-2015, 07-07-2015, at SJCE, Mysuru.
- One day Faculty Development Program on 3R's of Research", 25th July 2014, at VVIET, Mysuru.

## Journal/Conference Reviewer

- Reviewer for IEEE TEMSMET 3<sup>rd</sup> International Conference 2023, February 10<sup>th</sup> and 11<sup>th</sup> 2023, Vidya Vikas Institute of Engineering and Technology.

## Internship

- Online VLSI Internship Program on Design and Verification using Verilog, conducted by Entuple Technologies Pvt. Ltd, Bangalore from 23<sup>rd</sup> June to 17<sup>th</sup> July 2020.

## Publications

### Journals

- Prof. Bhavya V, Mr.Prajwal Gowda H M, Ms. Sowrabha M S, Ms. Sumera Khannum, Ms. Reshma K A, "Analysis and Design of Graphene Based Capacitive Pressure Sensor for Orthopaedic Application"-International Journal of Advanced Research & in Science and Technology (IJARST), ISSN- 25819429, Volume 6, Issue 1, June 2020
- Prof. Bhavya V, Ms. Lourd Mary J., Ms. Madduleti Vidya, Ms. Janhavi Sawanth V. Ms. Mounika D. V. "Smart Water Flow Control And Monitoring System"-International Journal of Engineering Research & Technology(IJERT), ISSN- 22780181, in 2017
- Prof. Bhavya V, Mr. Dhanraj N, Mr. Deepak C S, Mr. Dhananjaya, Mr. Mohan N K, "Smart Device for Pulse rate monitoring and Fall Detection"- International journal of Emerging Research in Management and Technology, Volume-6,Special Issue, June-2017.

### International Conference Publications

- Prof. Bhavya V, Mr. Gowtham S K, Mr. Abhishek B, Mr. Chandan G R Mr. Ambreesh, "Digital Multi Agro Robot",14th International Conference on Distributed Computing and Internet Technology, Conference Proceedings, 2019.
- Prof. Bhavya V, Mr. Rakesh S. K, Mr. Umesh, "Implementation of Customized Cellular Network Using USRP", ICAER, May 2015, IAETSD2015-Page No 31-35, in 2015

### National Conference Publications

- Prof. Bhavya V, Ms. Lourd Mary J., Ms. Madduleti Vidya, Ms. Janhavi Sawanth V. Ms. Mounika D. V."Smart Water Flow Control And Monitoring System"- NCESC 2018 Conference Proceedings held at GSSSIETW, Mysuru on 17-05-2018.

## Contact Details

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