




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 NBA, NAAC with A+, New Delhi

Faculty Name	R V Manjunath	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M. Tech, (Ph.D)	
Experience in Years	10.5	
Area of Interest	Image Processing	
Date of Birth	09/11/1985	
Email ID	manjunathrv@dsatm.edu.in	

Educational Details

- Ph.D - Pursuing in VTU
- M.Tech in PESIT, Bangalore under VTU Belgaum 2011.
- B.E in APSC, Bangalore under VTU Belgaum 2008.

Personal Details

- Date of Birth: 09/11/1985
- Hobbies: Listening to music
- Languages Known: English, Kannada & Telugu

Professional Experience

- Worked as Lecturer in Auden Technology and Management Academy at Bengaluru from 25/07/2011 to 31/05/2012
- Assistant professor in ECE Dept., at Dayananda Sagar Academy of Technology and Management, from 26/07/2012 to present*

Publications

International Journals:

- **Mr. R V Manjunath**, Dr K Karibasappa, "Automatic liver and tumour segmentation from CT images using Deep learning algorithm", Results in Control & Optimization, **Peer Reviewed Elsevier Journal**. September 2021
- **Mr. R V Manjunath**, Dr. K Karibasappa "Segmentation of CT images to extract liver using algorithms" International journal of engineering and advanced technology (IJEAT), ISSN: 2249-8958, volume 9, issue 3, February 2020
- **Mr. R V Manjunath** "A few image processing algorithms on DM642" International journal of trend in research and development (IJTRD), ISSN: 2394-9333, Volume 6, issue 4, July-August 2019
- **Mr. R V Manjunath**, Mrs. Yashaswini Gowda N, "Model of Digital Blood Pressure Meter Using FPGA", IJTRD, July - August 2018.

National Conferences:

- Mrs Yashaswini Gowda N & **Mr. R V Manjunath** “Au25 Gold Nanoclusters for Enhancing Organic Cell Parameters” National Conference on Electronics, Signals & Communication, GSSSIETW, Mysore on 29/05/2017.

Conference Attended

- Sagar Centenary IEEE international conference on disruptive technologies, 2021

Workshop Attended

- A 3-day Workshop on Teaching Learning Process.
- Workshop on NBA Process
- Workshop on NAAC
- “Practical Hands-on training on Image Processing for Project Implementation, MATLAB & open-source perspective”, Department of ECE, CMRIT, Bangalore, 2019

Courses completed

- Web Component Development Using Java Technologies from NIIT(SCJP)
- Programming using C++ from NIIT
- Database and Windows Application Development from NIIT
- Completed **NPTEL** course on medical image analysis
- Certified Microchip Academy trainer

Awards

- Winners of the DSI Sagar cup staff cricket tournament 2017, 2018, 2019
- Winners of the tournament and Best batsman award in DSATM staff cricket tournament.

Academic Activity

- Represented as Test coordinator for year 2013-14 and 2014-15.
- Representing as Placement coordinator since 2014 till date.
- Representing the department as a NAAC coordinator.
- Representing the department as a IQAC coordinator

Faculty Development Activity/Workshops

- Completed AVR microcontroller programming course from microchip academy
- FDP on Artificial Intelligence (ML&DL) using Labview
- FDP on IoT and Embedded Systems.
- FDP on ARM CORTEX embedded controller for 4 days
- FDP on Outcome Based Education for 3 days
- Organized two-day workshop on Quadcopter
- Organized four days Faculty development program on microchip training using proteus professional

Contact Details

Assistant Professor

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