

## DR. AVINASH S.



### PROFILE SUMMARY

**Associate Professor and Internship Coordinator** with over 16 years of experience in teaching.

### CONTACT DETAILS

@ avinash.mtech10@gmail.com

@ avinash@sdmit.in

+919449979527

### RESEARCH PROFILE

**ORCID:** 0000-0002-8046-5435

**Scopus ID:** 57210733058

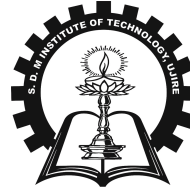
**Google Scholar ID:** Az9mYzYAAAAJ  
**MISTE**

### RESEARCH METRICS

- Citations: **151**
- h-index: **4**
- i10-index: **4**

### SKILLS

- MATLAB, Xilinx,Vivado,arduino programming
- Cadence,OCTAVE,MS Word, PowerPoint



## SDM INSTITUTE OF TECHNOLOGY, UJIRE

Department of Electronics and Communication Engineering

### EXPERIENCE

- ASSOCIATE PROFESSOR **May-2024 to Present**
- ASSISTANT PROFESSOR **Aug-2010 to April-2024**

### EDUCATION

- PH.D. ON LUNG CANCER DETECTION USING DIGITAL IMAGE PROCESSING TECHNIQUE at Vivesvaraya Technological University, Belagavi (S D M Institute of Technology, Ujire as Research Centre) **2022**
- M.TECH. IN VLSI DESIGN AND EMBEDDED SYSTEM at Bangalore Institute of Technology, (Bengaluru) **2010**
- B.E. IN ELECTRONICS AND COMMUNICATION ENGINEERING at S J M Institute of Technology, (Chitradurga) **2006**

### RESEARCH AND PUBLICATIONS

- Number of Quality Journal Published **4**
- Number of Conference Papers **4**
- Number of Patents Granted/Published **3**

### WORKSHOPS/FDPs ATTENDED IN LAST 5 YEARS

- FDPs: **10**
- Workshops: **1**

### SUBJECTS HANDLED

Signals and Systems, Digital Signal Processing, Digital System Design using Verilog, Technological Innovation and Management Entrepreneurship, Research Methodology and IPR

### MISCELLANEOUS

- Served as a Resource Person for Student Development Programs on Robotics and Home Automation