

## DR. SANDEEP R.



### PROFILE SUMMARY

**Professor and Dean-Examinations** with over 19 years of experience in teaching, research and industry.

### CONTACT DETAILS

@ sandeep.ece@sdmit.in  
@ sandeep90@gmail.com  
☎ +919880426745

### RESEARCH PROFILE

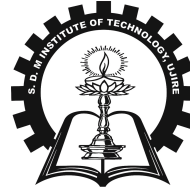
ORCID: 0000-0001-8420-1990  
Scopus ID: 56422349800  
RESEARCHER ID: AAT-7289-2020  
Vidwan-ID: 602326  
Google Scholar ID: DYY6E6OAAAAJ  
IEEE Senior Member  
MISTE

### RESEARCH METRICS

• Citations:	209
• h-index:	9
• g-index:	14
• i10-index:	8

### SKILLS

- MATLAB, Python, MultiSim, AI Tools
- LaTeX, Excel, MS Word, PowerPoint



## SDM INSTITUTE OF TECHNOLOGY, UJIRE

### Department of Electronics and Communication Engineering

### EXPERIENCE

- PROFESSOR & DEAN-EXAMINATIONS at *SDM Institute of Technology (Ujire)* **Feb-2023 to Present**
- ASSOCIATE PROFESSOR & HEAD - CCTL **Jul-2016 to Jan-2023**
- ASSOCIATE PROFESSOR & PG COORDINATOR **Jul-2014 to Jul-2016**
- RESEARCH SCHOLAR & TEACHING ASSISTANT **Dec-2010 to Jul-2014**
- GRADUATE TECHNICAL INTERN **Jul-2008 to Jul-2009**
- LECTURER **Aug-2006 to Dec-2010**

### EDUCATION

- PH.D. ON PROJECTION-BASED PERCEPTUAL VIDEO HASHING at *Indian Institute of Technology (Guwahati)* **2019**
- M.TECH. IN ELECTRONICS at *BMS College of Engineering (Bengaluru)* **2009**
- B.E. IN ELECTRONICS AND COMMUNICATION ENGINEERING at *Day-ananda Sagar College of Engineering (Bengaluru)* **2006**

### RESEARCH AND PUBLICATIONS

- |                                       |    |
|---------------------------------------|----|
| • Number of Quality Journal Published | 6  |
| • Number of Conference Papers         | 12 |
| • Number of Patents Granted/Published | 2  |

### WORKSHOPS/FDPS ATTENDED IN LAST 5 YEARS

- |              |    |
|--------------|----|
| • FDPS:      | 23 |
| • Workshops: | 1  |

### SUBJECTS HANDLED

Signals and Systems, Digital Signal Processing, Digital Image Processing, Machine Learning, Analog Electronic Circuits, Network Analysis

### MISCELLANEOUS

- Invited speaker/referee at various colleges and universities for conference/workshop/FDP.
- Awarded MHRD scholarship for PhD from Dec 2010- Jul 2014 and for M.Tech from Aug 2007-Jul 2009.
- Received a certificate of appreciation as an outstanding Graduate Technical Intern at Intel Technology India Pvt. Ltd.(2008-2009).