### MR. AMITH K JAIN



#### **PROFILE SUMMARY**

**Assistant Professor** with over 13 years of experience in teaching

#### **CONTACT DETAILS**

@ amithkjain@gmail.com @ amithkjain@sdmit.in \$\rightarrow +919008917752

#### **RESEARCH PROFILE**

ORCID: 0000-0003-1207-435X Scopus ID: 57225972629 RESEARCHER ID: MIK-6939-2025 Vidwan-ID: 602885 Google Scholar ID: ZIrXXXEAAAAJ

### **RESEARCH METRICS**

•	Citations:	70
•	h-index:	4
	i10-index:	2

### **SKILLS**

- MATLAB, Python, Agentic Al
- LaTeX, Excel, MS Word, PowerPoint



# **SDM Institute of Technology, Ujire**

**Department of Electronics and Communication Engineering** 

## EXPERIENCE

Assistant Professor at SDM Institute of Technology (Ujire)
 Nov-2012 to Present

### EDUCATION

- Pursuing Ph.D. on Facial Expression Classification Through Machine Learning Algorithms: Extracting Discernible Patterns for Enhanced Recognition at Visvesvaraya Technological University
- M.TECH. IN MICROELECTRONICS AND CONTROL SYSTEMS at Dayananda Sagar College of Engineering (Bengaluru)
   2011
- B.E. IN ELECTRONICS AND COMMUNICATION ENGINEERING at Adichunchanagiri Institute of Technology (Chikkamagaluru) 2009

### RESEARCH AND PUBLICATIONS

Number of Quality Journal Published	7
Number of Conference Papers	5
<ul> <li>Number of Book chapters</li> </ul>	1
<ul> <li>Number of Patents Granted/Published</li> </ul>	3

# WORKSHOPS/FDPS ATTENDED IN LAST 5 YEARS

• FDPs:	10
• Workshops:	2

### SUBJECTS HANDLED

Control Systems, Innovation and Design thinking, Digital Image Processing, Principles of communication systems, Technological Innovation and Management Entrepreneurship, Basic Electronics, Microprocessors, Research Methodology and IPR

### **MISCELLANEOUS**

- Delivered a technical talk and hands-on lab session as part of 5 days FDP on "Advanced DSP Architectures and Embedded Systems" at JCET, Palakkad, Kerala
- Conducted a 2 day "Building Future Leaders Leadership Training Programme" for around 60 ITI students at Samse
- Conducted a workshop on "Outcome Based Education" for aspiring teachers at SDM College of Education, Ujire
- Delivered motivational and technical talks for PUC students.