

#### **PROFILE SUMMARY**

**Professor and HOD- CSE** with over 22 years of experience in teaching and research.

#### **CONTACT DETAILS**

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#### RESEARCH PROFILE

ORCID: 0000-0003-3541-3545 Scopus ID: 26639910400 VTU RESEARCHER ID: 042021RSCS002571 Google Scholar ID: SNY2CYMAAAAJ Membership: LMIETE

#### **RESEARCH METRICS**

<ul><li>Citations:</li></ul>	162
• h-index:	8
• i10-index:	5

## SKILLS

- Quantum Artificial Intelligence,
- Gen Al, Agentic Al,
- AI,ML, Data Science,
- C,C++,Python,Java,
- JavaScript,HTML,CSS
- SQL,MySQL,SQLite,
- Pycharm, Jupyter, VS Code
- Git,Copilot,Pandas,
- · Numpy,ScikitLearn,
- Langchain, Langraph
- Qiskit

# DR.THYAGARAJU G S

### EXPERIENCE

- PROFESSOR & HoD-CSE at SDM Institute of Technology (Ujire)
   Jan-2023 to Present
- ASSOCIATE PROFESSOR & HEAD SDMIT-CSE May-2014 to Dec-2022
- SENIOR LECTURER @ DEPT OF CSE, SDMCET(DHARWAD)
  August-2004 to May-2014
- LECTURER @ KUVEMPU UNIVERSITY (SHANKARGHATTA)

  July 1998 to April 1999

# **EDUCATION**

- Ph.D. FROM THE FACULTY OF COMPUTER AND INFORMATION SCIENCES at Visveshwaraya Technological University (Belagavi) 2009 to 2014
- M.TECH.(CS AND TECH) at University of Mysore
  M.Sc (PHYSICS) at Kuvempu University
  B.Sc at Kuvempu University
  1998 to 1998
  1993 to 1996

# RESEARCH AND PUBLICATIONS

<ul> <li>Number of Quality Journal Published</li> </ul>	50
<ul> <li>Number of Conference Papers</li> </ul>	11
<ul> <li>Number of Patents Granted/Published</li> </ul>	3
<ul> <li>Number of Books Published</li> </ul>	3
<ul> <li>Number of Book Chapters Published</li> </ul>	1
<ul> <li>Number of Ph.D Students Guided</li> </ul>	1
<ul> <li>Number of Ph.D Students Guiding</li> </ul>	5
Number of UG Projects Guided	35
Number of PG Projects Guided	2

# WORKSHOPS/FDPS/CERTIFICATIONS

<ul> <li>FDPs/Workshops (As a Participant)</li> </ul>	25
<ul><li>FDPs/Workshops (As a resource person)</li><li>Certifications</li></ul>	15 16

# SUBJECTS HANDLED

Artificial Intelligence, Machine Learning, Data Science and Visualization, Python Programming Language, C, C sharp and .Net, Java, Web Technology, Operating System, Compiler Design, Data Structures.

#### MISCELLANEOUS

- Invited speaker/referee at various colleges and universities for conference/workshop/FDP.
- Reviewer for Elsevier Journals: 1) Artificial Intelligence and 2. Applied Soft Computing since May 2015.
- BOS Member (VTU Nominee) to Board of Studies in Master of Computer Applications of St. Joseph Engineering College, Mangaluru (Autonomous) from 4-12-2023 to 3-12-2026 (3 Years).