Faculty Profile

1. Basic Information

- Name: Mrs. Chethana.S.Patil
- **Designation:** Assistant Professor
- **Department:** Computer Science Engineering
- Email:chethana.patil@gmail.com

2. Academic Qualifications

- Ph.D. (if applicable): pursuing
- Postgraduate (PG) M.Tech / M.E.: VTU, Belagavi, 2014
- Undergraduate (UG) B.Tech / B.E.: Vtu, Belagavi, 2012

3. Work Experience

- Total Academic Experience: 9.10 Years
- Industry Experience: NA

4. Research Interests

- IOT,BIGDATA
- Artificial intelligence
- Machine learning

5. Publications, Patents & Research Contributions

- Citation Metrics:
 - o h-index: NA
 - o i10-index: NA
 - o Total Citations: NA

• Papers Published:

o Conference Publications:

- National: NA
- International: NA

Journal Publications:

- Scopus/Web of Science Indexed: NA
- UGC Care Listed: NA
- Other: 02

[&]quot;A NOVEL APPROACH FOR IDENTIFYING FOR SOCIAL DISTANCE USING MACHINE LEARNING" International Research Journal of Engineering and Technology (IRJET)&2395-0072 https://www.irjet.net/archives/V8/i10/IRJET-V8I1059.pdf

"IOT Virtual Doctor Robot" International Journal of Creative Research Thoughts (IJCRT)&2320-2882 https://ijcrt.org/papers/IJCRT2208357.pdf

- Books/Book Chapters Published: NA
- Patents (if any): 1

IOT Sensors in environmental monitoring system using Artificial Intelligence

- Grants Received:NA
- Ph.D. Guidance:NA

6. Teaching & Courses (Mention subjects taught)

- Deep learning
- Machine learning
- Database management system
- Industrial management
- · Web Technology
- Cyber security& cyber law
- Information network security
- Data mining

7. Awards & Recognitions (If applicable)

• NA

8. Professional Memberships & Collaborations (If applicable)

• **Member:** IETE, IEEE MEMBER

• Collaborator: NA

9. Additional Information (If applicable – Links to profiles, IDs, etc.)

• Google Scholar: NA

• ORCID ID: NA

• ResearchGate: NA

• LinkedIn: NA