# P.E.S. College of Engineering, Mandya - 571401
### (An Autonomous Institution, affiliated to VTU, Belagavi)

## Faculty Profile

### General

| | |
|---|---|
| Name | *C Chethana* |
| Designation, | *Assistant Professor* |
| Department & Affiliated Institution | *Computer Science and Engineering* <br> *P.E.S College of Engineering, Mandya – 571 401* |
| Research Area | *Image Processing, Computer Vision* |
| Contact Number | *+91 9986249569* |
| Email ID | *chethanac@pesce.ac.in* |

### Academic Profile

#### Educational Qualifications

| Degree | College | University | Year of Passing | % ge | Class |
|---|---|---|---|---|---|
| M.Tech | *National Institute of Engineering, Mysore* | *VTU* | *2008* | *7.88 CGPA* | *B - Grade* |
| B.E | *Basavakalyana Engineering College, Bidar* | *VTU* | *2006* | *62.60* | *First* |

#### Professional Experience

| Organization and Department | Designation | Period | Total Experience |
|---|---|---|---|
| *P.E.S. College of Engineering, Mandya* | *Assistant Professor* | *01-08-2008 to Till date* | *13 year 1 months* |

### Reports on Academic and Research Activities

#### Academic Activities

| | |
|---|---|
| Teaching Records (Details of courses taught) | Computer Network, Data Communication, Mobile Communication, Object Oriented Modeling and Design, Computer Vision, Digital Image Processing, Network Security and Cryptography <br><br> Post Graduate (M. Tech): <br> Network Management, Mobile Computing |

#### Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

| Degree | Ph. D. | M.Tech | M.Phil |
|---|---|---|---|
| Awarded | *Nil* | *03* | *Nil* |
| Pursuing | *Nil* | *Nil* | *Nil* |

#### Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

| Project Title | Project Funded by | Grants Sanctioned | Grants Received |
|---|---|---|---|
| *Nil* | *Nil* | *Nil* | *Nil* |

#### Research Publications in Refereed Journals and Conferences/Symposia

| Number of Publications in | National | International |
|---|---|---|
| Journals | *00* | *03* |
| Conferences/Symposia | *00* | *00* |

#### Other Important Responsibilities Held in the College

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|---|---|
| *1. CSE Department Placement Coordinator* | *2. IQAC - CSE Department Coordinator* |

# LIST OF PUBLICATIONS

1. S. Raviraja, Geethanjali S.D, C.Chethana, Kanthesh. B. M,"**The Classification and Recognition of Plasmodium Parasite in Prediction of Malaria infected blood smears using Artificial Intelligence Technique**" International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSS) Vol 5, Issue 7, July 2015, Page. 863-886.

2. Jayalakshmi T S, C Chethana , "**A Semantic Search Engine for Indexing and Retrieval of Relevant Text Documents**", ISSN: 2321-7782,International Journal of Advance Research in Computer Science and Management Studies Volume 4, Issue 5, May 2016 Page. 7-11

3. Tejashree V,C Chethana, "**Examination of road accidents in perspective of insightful and particular data mining**", ISSN: 2395-0072, International Research Journal of Engineering and Technology (IRJET), Volume: 04 Issue: 05 | May -2017, Page 2873-2875