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| 💡 | Expertise Information |
| 💼 | Experience |
| 🎓 | Education Qualification |
| 📕 | Doctoral Theses |
| 👥 | Membership in Committee |
| 🎖 | Patents |
| 📑 | Publications |

## 🧍 Academic Identity

### Orcid Id
0000-0002-1353-4293 (http://www.orcid.org/0000-0002-1353-4293)

### Scopus Id
26639459000 (http://www.scopus.com/authid/detail.url?authorId=26639459000)

**Google Scholar Id** ⌃

**Vidwan-ID : 91103**

✎ Edit Profile

### 👤 Dr Asha Gowda Karegowda
💼 Associate Professor
🏢 Siddaganga Institute of Technology

📊 **Publications 2009 - 2023**



### 📖 Publications

| 10 Journal Articles | 8 Book Chapter | 6 Book | 17 Conference Proceedings | 🔒 13 | 🔓 2 | 🔓 1 |
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### Citations / H-Index

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CITATIONS

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CITATIONS

### Google Scholar
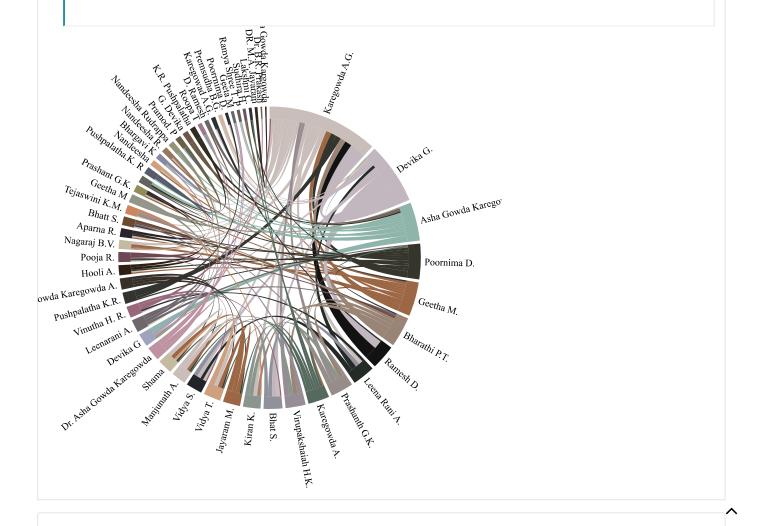
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| **1695** Total | **1021** (2018) | **13** Total | **11** (2018) | **21** Total | **14** (2018) |

Years
- [x] 2023
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- [x] 2020
- [x] 2019
- [x] 2018
- [x] 2017
- [x] 2016
- [x] 2015
- [x] 2014
- [x] 2013

## ♀ Expertise

### Computer Science Information Systems

⚙ Data mining ,Digital Image Analysis and Processing ,Evolutionary Computing Techniques ,Wireless Sensor Networks, Deep Learning

## 👤 Personal Information

### Dr Asha Gowda Karegowda

👤 Female

🏠 Siddaganga Institute of Technology, B H Road, Tumkur

📍 Tumkur, Karnataka, - 572103

()

## 💼 Experience

| 1998 - Present | **Associate Professor**<br>■MCA<br>Siddaganga Institute of Technology |
| --- | --- |

## 🎓 Qualification

| 2013 | **Ph.D**<br>■Visvesvaraya Technological University, Belagavi |
| --- | --- |

| 2008 | **Master of Philosophy**<br>■ Madurai Kamaraj University, Madurai |
|---|---|
| 1998 | **Master of Computer Applications**<br>■ Siddaganga Institute of Technology |

## 📕 Doctoral Theses Guided

**2021** — **Medical Diagnosis of Thyroid Disorders using Ultrasound Images**

**Poornima D From VTU Belgavi,** Siddaganga Institute of Technology

**2021** — **Classification and Grading of Grains using Soft Computing Assisted Machine Learning Techniques**

**Pushpalatha KR From VTU Belgavi,** Siddaganga Institute of Technology

## 👥 Membership In Committees

**2020**
Board of Study Memeber, Dept. of MCA, Tumkur Universityr, Tumkur.
BOS member till date

**2019**
Board of Examinations Member, Dept. of MCA, Tumkur University
BOE Member till date

**2016**
Board of Study Memeber, Dept. of MCA, Sri Siddhartha Institute of Technology, Maralur, Tumkur.
BOS member till date

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## 🧊 Patents

CNN based Leukocytes Classification in Blood images and WBC Count Detection

**👤 Dr. Asha Gowda Karegowda**

📇 Patent No. 2021103837   💡 Engineering and Technology   ☑ Granted

📅 Filed 2021-07-03   📅 Published 2022-04-27

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Artificial Intelligence(A)Driven Stalker Band

**👤 Dr. Asha Gowda Karegowda et al**

💡 Engineering and Technology   ☑ Published

📅 Filed 2021-08-27   📅 Published 2022-08-12

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Smart Peacock Evader-(Raitha Mitra)The Farmer's Friend

**👤 Dr. Asha Gowda Karegowda et al**

💡 Engineering and Technology   ☑ Published

📅 Filed 2021-10-04   📅 Published 2022-08-12

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📄 Publications (41)

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💡 Similar Experts (20)

**Jayanna H S**
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**Virupakshaiah H K**
(https://sit.irins.org/profile/91111)

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