

## H K VIRUPAKSHAIAH

Affiliation (Assistant Professor, Dept of MCA, SIT)

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### Education

	Degree	Year	Institute	Specialization
1	M.Phil	2008	Bharathidasan University, Tiruchirapalli	Computer Science
2	MCA	1999	Bangalore University	Computer Applications
3	B.Sc.	1996	Bangalore University	PCM

### Professional Experience

	Date (from-to)	Designation	Organization
1	28-01-2008 to Till Date	Assistant Professor	Siddaganga Institute of Technology, Dept. of MCA, SIT, Tumkur.
2	24-10-2005 to 27-01-2008	Lecturer	Siddaganga Institute of Technology, Dept. of MCA, SIT, Tumkur.
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*(Please fill in reverse order. Current designation should be at the top)*

### Positions held

*(Please give details of any administrative posts, co Ordinator roles/ responsibilities held)*

### Affiliations of Professional organizations

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## Awards and Honors

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## Courses Taught

### Undergraduate Courses

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### Postgraduate Courses

- Java Programming
- Advanced Java
- Web Technologies
- Python Programming
- Problem solving using C
- Operating Systems
- Virtual Reality and Augmented Reality
- COBOL Programming
- Computer Graphics

## Research Guidance

Sl. no	Name of the Scholar	Title	Year of completion

## Research Areas

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## Sponsored Projects

### Ongoing Projects:

1. Title:  
Funding Agency:

Amount:

Duration:

Role:

2. Title:

Funding Agency:

Amount:

Duration:

Role:

#### Completed Projects:

1. Title:

Funding Agency:

Amount:

Duration:

Role:

2. Title:

Funding Agency:

Amount:

Duration:

Role:

#### Publications

##### Journals

- Virupakshaiah H K, Gaythri.R, "E-cycle Retailer App Based on Salesforce Platform", International Journal of Scientific Research and Engineering Trends (IJSRET), Volume 7, Issue 3, Page 1787 – 1788, May – June 2021
- Virupakshaiah H K, Nikita Shetty, "Boat rental app in Cloud Environment of Salesforce", International Journal of Scientific Research and Engineering Trends (IJSRET), Volume 7, Issue 3, Page 1329 – 1330, May – June 2021
- Kavya RM ,Asha Gowda Karegowda, Bharathi P. T. , H. K. Virupakshaiah, "Image Processing Techniques Based Plant Disease Detection: A Pragmatic Review", International Journal of Advance Foundation and Research in Computer (IJAFRC) Volume 3, Issue 8, pp 1-5, September – 2016.

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##### Conference Proceedings

- Keerthan Kumar T G, Virupakshaiah H K and Nanda K V , "Ensuring an online Chat Mechanism with accountability to sharing the non – downloadable file from the Cloud" , International Conference on Applied and Theoretical

Computing and Communication Technology (iCATccT) , 21-23 July 2016, IEEE.

- Virupakshaiah H K, “Basic Principles of Object Oriented Programming in JAVA - A Teaching Path”, National Conference on Advances in Computer Applications (NCACA-2015), 5th and 6th of October 2015, Sri Siddhartha Institute of Technology, Maralur, Tumkur.
- Virupakshaiah H K, Srikanth B, “A Walk through Digital Image Processing Techniques”, National Conference on Recent Trends in Information and Communication Technology (NCRTICT), Sri Siddhartha Institute of Technology, Tumakuru on 21st and 22nd March 2017.
- Bharathi P. T., H. K. Virupakshaiah and Venugopal C. S., “Basic Image Processing Techniques by using A MatLab GUI”, National Conference on Recent Trends in Information and Communication Technology (NCRTICT), Sri Siddhartha Institute of Technology, Tumakuru on 21st and 22nd March 2017.
- Automated Sentiment Analysis of South Indian Movie Reviews Using Machine Learning Prarthana, K. , Bharathi, P.T. , Virupakshaiah, H.K. International Conference on Smart Systems for Applications in Electrical Sciences ICSSSES 2025.
- Identification of Indian Traffic Signs Using Artificial Neural Network, Virupakshaiah, H.K. , Prashanth, G.K. , Tanushree, C.V., International Conference on Integrated Intelligence and Communication Systems ICIICS 2023.
- Lake Ice Infrared Image De-noising using Deep Learning Convolutional Neural Network, Bharathi, P.T., Kiran, K., Prashanth, G.K., Virupakshaiah, H.K., Karegowda, A.G., 4th International Conference on Emerging Research in Electronics Computer Science and Technology Icerec 2022.
- Plant foliage Recognition based on Classification using Artificial Neural Network, Prashanth, G.K., Virupakshaiah, H.K., Bharathi, P.T., Tejaswini, K.M., Kiran, K., 4th International Conference on Emerging Research in Electronics Computer Science and Technology Icerec 2022

#### Book Chapters

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#### Books

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#### Editorial

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#### Reviewer of Journals

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*(Please give details in IEEE format)*

#### Editor/ Reviewer of Journal

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#### Patents

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#### Invited Lectures, talks and workshops

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