

Faculty Profile of Dr. S. Gavaskar



Dr. S. Gavaskar
Assistant Professor
Department of Computer Applications

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Mobile No:+91 9710908460

Research Area

- Wireless Sensor Network
- Machine Learning
- Data Mining

Education & Career

Education

Ph.D.

Subject : Computer Science

Institution : Madurai Kamaraj Univeristy

Affiliated University : Madurai Kamaraj Univeristy

Year of Award : 2013

M.C.A.,

Subject: Computer Application

Institution : Madras University

Affiliated University : Madras University

Year of Award : 2003

B.Sc.,

Subject: Mathematics

Institution: A.M Jain College

Affiliated University: Madras University

Year of Award: 2000

Career**At Bharathiar University (Reverse Order)**

Assistant Professor : April 2015 to Till Date

Past Experience

Assistant Professor : August 2013 to April 2015 at Galgotias University

Awards**Membership**

Membership in Professional Bodies

1.Organization : Bharathiar University

Type of Membership : Member, Doctoral Committee Meeting at Bharathiar University, Coimbatore

Period : 2015-2040

2.Organization : Bharathiar University

Type of Membership : Member, Board of Studies in Department of computer Applications at Bharathiar University, Coimbatore

Period : 2015-2040

Membership in Academic Bodies

1.Organization : Life time Indian Science congress Association (ISCA)

Type of Membership : Life Time

Period : 2014-2030

2.Organization : Life time Association of Computing Machinery (ACM)

Type of Membership : Life Time

Period : 2014-2030

Visits

1.Countries Visits : Tanzania

Duration of Visit : 15 Days

Month and Year : March 2014

Purpose of Visit : Collaboration Between Institute of Accountancy Arusha and Galgotias University

2.Countries Visits : Tanzania

Duration of Visit : 15 Days

Month and Year : October 2014

Purpose of Visit : Collaboration Between Institute of Accountancy Arusha and Galgotias University

Collaborators

Others

Projects

Funded Projects (National Level)

- [Ongoing](#)
- [Completed](#)

Ongoing Projects List with necessary Information

Completed Projects List with necessary Information

Consultancy Projects

- [Ongoing](#)
- [Completed](#)

Ongoing Consultancy Project Informations

Completed Consultancy Project Informations

Research Guidance

- [Post Doc.](#)
- [Ph.D.](#)
- [M.Phil.](#)
- [M.Sc.](#)

Ongoing

Title

Name

Completed

Title

Name

Ongoing

Sample Data.

Completed

Name of the candidate : J.Vinoj

Title of the Dissertation : TRAFFIC RISK AND ACCIDENT ZONE ALERT
USING HBRP ALGORITHM

Year of Award : 2020

Ongoing

Sample Data.

Completed

Name of the candidate : S. Mathangi

Title of the Dissertation : OPTIMISING OF SOLID WASTE MANAGEMENT
SYSTEM USING GRAPHICAL USER INTERFACE

Year of Award : 2019

Ongoing

Sample Data.

Completed

1.Name of the candidate : Vinothini

Title of the Dissertation : Computer Ware House Management System

Year of Award : 2017

2.Name of the candidate : Arjun

Title of the Dissertation : Dual Server Public key Encryption Secure for
Cloud System

Year of Award : 2018

3.Name of the candidate : Sneha

Title of the Dissertation : Car Sales and Maintenance Management System

Year of Award : 2018

4.Name of the candidate : S.Dhariani

Title of the Dissertation : Enterprise Resource Planning

Year of Award : 2018

5.Name of the candidate : Renuka Devi

Title of the Dissertation : Vehicle rent and service system

Year of Award : 2018

6.Name of the candidate : AjithKumar

Title of the Dissertation : Mobile App Development – Chess Academy Application

Year of Award : 2016

7.Name of the candidate : Keerthana

Title of the Dissertation : Analytics In Training and Development

Year of Award : 2018

8.Name of the candidate : Pavithra

Title of the Dissertation : An Detailed Analysis Of Amazon Electronics Products

Year of Award : 2018

9.Name of the candidate : Kumar

Title of the Dissertation : Actitem Application Testing

Year of Award : 2018

10.Name of the candidate : Yohoshiva

Title of the Dissertation : Web Scrapping on Flipkart

Year of Award : 2019

11.Name of the candidate : Karthikeyan

Title of the Dissertation : Twitter Sentiment on Climate Change

Year of Award : 2019

12.Name of the candidate : Reshma Sureshkumar

Title of the Dissertation : Movie review prediction using LSTM Networks

Year of Award : 2019

13.Name of the candidate : Saranya

Title of the Dissertation : Android Ring Mode Changing by sending SMS

Year of Award : 2019

Research Publication

- [International](#)
- [National](#)
- [Patents](#)
- [Conferences](#)
- [Books / Chapters](#)
- [Database](#)

2021

2020 - 1996

28. Finding on Road Risks and Blind Spot Warning system IOT Techniques and HBRP Algorithm

J.Vinoj, Dr.S.Gavaskar

International Journal of Scientific & Technology

Research,Volume:9(1),pp.4216-4219,2019

27. Optimizing of Solid Waste Management System using Graphical User Interface

S.Mathangi, Dr.S.Gavaskar

International Journal of Engineering Research and

Technology,Volume:8(9),pp.282-291,2019.

26. Traffic risk and accident zone alert using HBRP algorithm

J.Vinoj, Dr.S.Gavaskar

WULFENIA,Volume:26(12),pp.81-89,2019

25. Blind spot warning system-IOT (sensor base) techniques

J.Vinoj, Dr.S.Gavaskar

Journal of Advance research in dynamical & control systems ,Volume:11(9),

pp.1166-1172, 2019.

24. Survey on Blind Spot Warning system – IOT

Dr.S.Gavaskar, J.Vinoj

International Conference on Intelligent Digital Transformation,2019,pp.130-134

23. Content Based Image Retrieval Techniques for retrieval of medical images from large medical Datasets

Abirami N , Dr.S.Gavaskar

A Survey International journal of Advanced Research in computer science,Volume:10(1), 2019.

22. Antioxidant anti-microbial and anti-cancer effectiveness of marine macro alga *Ulva fasciata* Delile Biomedical Research

Langeswaran, Santhosh kumar, Gavaskar

Biomedical Research (2019) Volume 30(4),pp.617-627,2019.

21. Refreshed Arduino Traffic control framework with hindrance

J.Vinoj, Dr.S.Gavaskar

International Journal of scientific research in computer science application and management studies,Volume:7(4),pp.1-8,2018

20. Survey on Solid Waste Management – IOT Techniques

S.Mathangi, Dr.S.Gavaskar

International Journal of Research in Advent Technology,Volume:6(9)pp.2664-2668

19. Bore well rescue to child using IOT techniques: A Survey

J.Thangaraj, Dr.S.Gavaskar

International Journal of Research in Advent

Technology,Volume:6(10),pp:2744-2752,2018.

18. A Novel Method for rectifying traffic control system to avoid accident with barrier

J.Vinoj, Dr.S.Gavaskar, R.priya

International conference on inventive systems and control (ICISC-2017,pp:1-6,2017.

17. A Novel Technique to protect human wild animal with arduino and Load cell

J.Vinoj, Dr.S.Gavaskar

International Journal of Scientific Research in computer science, Engineering and information technology, Volume:2(5), pp.1023-1026, 2017.

16. Smart city's vehicle login system with sensor chip

J.Vinoj, Dr.S.Gavaskar, R.priya

IEEE Conference Proceeding. 2016 IEEE International conference on Advances in computer Applications, pp.217-223, 2016.

15. Design and development of pest monitoring system for implementing precision agriculture using IOT

Dr.S.Gavaskar, Dr.A.Sumithra

International journal of science and Technology & Engineering, Volume:3(9), pp.46-48, 2017

14. A Fault Tolerance System for distributed Environment using Check Point Mechanism and Replication

S.Veera Pondi, Dr.S.Gavaskar, Dr.A.Sumithra

International Journal of Computer Applications, Volume:157(4), pp.352-356, 2017.

13. A Noval Approach on Certificate less Encryption Schemes

Rajesh, Dr.S.Gavaskar, Dr.A.Sumithra

International Journal of Computer Applications, Volume 149(12), pp:36-38, 2016.

12. Software Process Improvement Model for Small and Medium Enterprises

Sugnaya, Dr.K.Alagarsamy, Dr.S.Gavaskar

A New Sequential Design – International Journal For Research in Emerging Science and Technology, Volume:3(7) pp.15-20, 2016

11. A Literature Survey on Improving Fault Tolerance of Software Applications

S.Veera Pondi, Dr.S.Gavaskar, Dr.A.Sumithra

International Journal of Innovative Research in science & Technology, Volume:3(4), pp.352-356. 2016.

10. Prediction-Based NLP System by Boyer-Moore Algorithm for Requirements Elicitation

Dr.A.Sumithra,K.Poongothai,Dr.S.Gavaskar

International Journal of recent trends in Engineering & Research,Volume(3),2016.

9. A Framework Using Android APP for Smart Governance

Dr.A.Sumithra,Dr.S.Gavaskar

International Journal of Innovative Science, Engineering and Technology, Volume:3(3), pp.101-105,2016.

8. A Smart Environmental Monitoring System Using Internet of things

Dr.A.Sumithra,Dr.S.Gavaskar

International Journal of Scientific Engineering and Applied Science,Volume:2(3)pp.261-265, 2016

7. A Compressed Anti IP Spoofing Mechanism using Cryptography

Mr.S.Gavaskar,Dr.E.Ramaraj

International Journal of Computer Technology and Application Volume2(2),pp.242-247. 2014.

6. Efficient Data Mining Algorithm for Reducing High Toll Transactions

Dr.S.Gavaskar

International Journal of Information and Computation Technology,Volume 4(5) , pp. 475-478,2014.

5. A Survey Cost Algorithms for Reducing High Toll Transactions

Dr.S.Gavaskar

International Journal of Computer Science and Telecommunication, Volume: 5(2),pp.61-63,2014.

4. An Enhanced FDPM method for Network IP attack

Mr. S.Gavaskar ,Dr.E.Ramaraj

International Journal of P2P Network Trends and Technology,Volume:1 (3),pp.12-17,2011

3. Three Counter Defense Mechanism for TCP SYN Flooding Attacks

Mr.S.Gavaskar,Dr.E.Ramaraj

International Journal of Computer Applications, Volume:6(6),pp.12-15,2010.

2. Health Portal An Android Smarter Health care Application

Dr.S.Gavaskar, Mrs.A.Sumithra

International Journal of Research in Engineering and Technology, Volume :02
(9),pp.291-295. 2013.

1. GPS Assisted Intelligent Wireless Video Processing and Monitoring using
Mobile

Dr.S.Gavaskar

International Journal of Advanced Research in Computer science and
Software Engineering
Volume 3,2013.

2017-2010

International Conferences

Editor of the Book

Chapter in Edited Book

Alumini Reflections: