



M.Suresh

Assistant Professor
Manakula Vinayagar Institute of
Technology, Madagadipet,
Puducherry, Pin code – 605 107.
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Professional Objective:

To work for the growth and development of the organization with full commitment, loyalty, sincerity and hard work

Career profile:

Profile: M.Suresh is currently working as Assistant Professor in Department of Information Technology of this institution. He has 8 years of teaching experience and taught more than 20 subjects for B.Tech., and M.Tech. Students of Information Technology and Engineering discipline. He Completed M.Tech. in Computer Science and Engineering at Pondicherry University, and He currently Pursuing doctoral degree i.e., Ph.D in Computer Science & Engineering from Pondicherry Engineering College, Under Pondicherry University (Central University) India in the year 2010 and 2015 respectively. His areas of Interest include Data Mining, Web Mining and Big Data He has published more than 15 papers in reputed international journals and conferences. He is a Life time member of Indian Society Of Technical Education(MISTE) and International Association Of Engineers(IAENG)

Educational qualification:

Ph.D : Computer Science and Engineering (Pursuing)

M.E./M.Tech : M.Tech Computer Science and Engineering

B.E./B/Tech : M.Sc Computer Science
Bachelor of Computer application

Work experience: (starting from present position)

| S.No | Employer | Designation | Period of Service | Nature of Work |
|------|--|---------------------|--------------------------------|--------------------|
| 1. | Manakula Vinayagar Institute of Technology | Assistant Professor | 01.12.2011 To Till Date | Teaching |
| 2. | Dr SJS Paul Memorial College of Engineering and Technology | Assistant Professor | 1.06.2011 To 30.11.2011 | Teaching |
| 3. | Dr SJS Paul Memorial College of Engineering and Technology | Assistant Professor | 1.06.2011 To 30.11.2011 | Teaching |
| 4. | Dr SJS Paul Memorial College of Engineering and Technology | Lecturer | 1.06.2010 To 30.05.2011 | Teaching |
| 5. | Cherri Technologies | Junior Developer | 10.06.2005 To 30.08.2006 | Web Development |

Teaching Activities: (Subjects Taught)

(i) Under Graduate:

Data Structure
Principles of Programming Languages
Design and Analysis of Algorithm,
Software Engineering,
Computer Hardware and Troubleshooting,
Database Management System,
Multimedia System,
Mobile Communication Network,
Mobile Computing,
Service oriented Architecture.

(ii) Post Graduate:

Knowledge Engineering
Advance data Structure and algorithms

(iii) Laboratories handled:

Data Structure Lab,
Algorithm Lab,
DBMS lab,
Multimedia Lab,
Mobile Computing Lab.

Consultancy and Sponsored Research activities: NIL

Major tasks handled:

- Acted as Mentor for a Team Tornadoes and guided students in Smart India Hackathon 2018 and won 4th Prize
- Department Faculty in charge for Spoken Tutorial project(FOSS) from the year 2015
- Department Faculty in charge for Information Technology Association (SAIT) from the year 2015
- Department Faculty in charge for arranging Industrial Visit and In plant Training for the department of information Technology
- Class Advisor in the Department of Information Technology for the 2015 passed out batch
- Department Faculty in charge for MITILENCE national level Technical Symposium which is conducted Every year.
- Organized one day national level IT TECHFEST –XTRA-15 Technical symposium Department of Information Technology, Manakula Vinayagar Institute of Technology
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Paper Publications / Presentation: REFER ANEXURE - I

| | Published | Accepted | Communicated | Total |
|--------------------------|------------------|-----------------|---------------------|--------------|
| International Journal | 4 | 1 | 1 | 6 |
| National Journal | - | - | - | - |
| International Conference | 6 | - | - | 6 |
| National Conference | 4 | - | - | 4 |

**PUBLICATION ENCLOSED:
INTERNATIONAL JOURNAL**

| S.NO | NAME OF THE JOURNAL | TITLE | MONTH /YEAR |
|-------------|---|---|--------------------|
| 1 | International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 -0056 Volume: 03 Issue: 02 p-ISSN: 2395-0072 | A Survey On Bug Tracking System For Effective Bug Clearance | FEB-2016 |
| 2 | International Research Journal of Engineering and Technology | A Survey On Personality Prediction Using Digital Footprints In Social | FEB-2016 |

| | | | |
|----|---|--|-----------|
| | (IRJET) e-ISSN: 2395 -0056 Volume: 03 Issue: 02 p-ISSN: 2395-0072 | Media | |
| 3. | International Journal of Emerging Technology In Computer Science and Engineering (IJETCSE) ISSN: 0976-1353 Volume : 24 Issue : 07 | Dynamic job ordering and task mapping for map reduce workloads using greedy algorithm | APR -2017 |
| 4. | International Journal of Advance Engineering and Research Development(IJAERD) UGC Approved .Volume-05 Issue-03. e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406 | Medical Claim Fraud Analysis Disclosure Trends in Cyber Security using Machine Learning Techniques | MAR-2018 |

INTERNATIONAL CONFERENCE

| S.NO | NAME OF THE CONFERENCE | TITLE | MONTH /YEAR |
|------|---|--|--------------|
| 1 | International conference on innovative trends computing technology | Authentication framework for secured online transaction. | March 2014 |
| 2 | International conference on innovations in communications, information and computation | Anti-phishing based on visual cryptography | January 2013 |
| 3 | International conference on innovative practice management & information technology for excellence | Reranking of web search result based on multilevel personalization for effective retrieval | January 2010 |
| 4 | International conference Hindustan Institute of Technology Coimbatore in the year mar 2014 | Predicting and analyzing the sales performance using SPLSA algorithm | March 2014 |
| 5. | International conference Hindustan Institute of Technology Coimbatore in the year mar 2014 | An efficient web search result by predicting user interest using multiseach | March 2014 |
| 6. | International conference on recent invocations in engineering science & Technology at Sri Vengateshwara College of engineering and Technology, Ariyur, Pondicherry. | Clustering of Electricity Consumptions behavior with high order possibilistic C-means algorithm using Map Reduce Frame work. | APRIL 2018 |

NATIONAL CONFERENCE

| S.NO | NAME OF THE CONFERENCE | TITLE | MONTH /YEAR |
|-------------|--|--|--------------------|
| 1 | National Conference on Intelligent Computing at Pondicherry Engineering College held on 30.01.2015 | Location based service provider by using Mobile Banking system | JANUARY 2015 |
| 2 | National conference on emerging trends in civil, computer, electrical, electronic and mechanical engineering | Product aspect ranking and its application using SPLSA | MARCH 2015 |
| 3 | National conference on emerging trends in civil, computer, electrical, electronic and mechanical engineering | Supporting privacy protection & enhancing web search using personalization | MARCH 2015 |
| 4. | National conference on engineering trends in information and communication technology at SKP engineering college ,thiruvannamalai on 2.04.16 | Rule based method in entity resolution for efficient web search | APRIL 2016 |

FDP/STTP/Workshops attended:

| Sl. NO | NAME OF THE WORKSHOP | TITLE | DURATION | VENUE |
|---------------|---|---|--------------------------------|---|
| 1 | Two day workshop | Information security in banks | 19.02.2009 to 21.02.2009 | Dept. of banking technology. PU |
| 2 | One day workshop on grid computing | Grid computing : technology and future research | 18.04.2009 | Dept. of computer science. PU |
| 3 | Department of banking technology, Pondicherry university | Cyber crime and cyber security in banks | 05.11.12 to 06.11.12 | Pondicherry university |
| 4 | One day Faculty Development Program | Mobile Application Development With Android | 17.10.12 | Sathyabama University Chennai |
| 5 | ICT academy of Pondicherry 8 days faculty training programme | Cloud computing and advanced JAVA | 22/07/2013 to 30/07/2013 | Manakula vinyakar instiuite of technology |

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|-----|---|--|--------------------------------|---|
| 6 | Two day workshop | cyber security and malware analysis | 02/08/2013 to 03/08/2013 | Manakula vinyakar instiuite of technology |
| 7. | AICTE sponsored two day national seminar | cyber law and cyber security | 25/10/2013 to 26/10/2013 | Manakula vinyakar instiuite of technology |
| 8. | AICTE sponsored two day national seminar | Impact of biometric security using image processing | 12/11/2013 to 13/11/2013 | Manakula vinyakar instiuite of technology |
| 9. | AICTE sponsored two day national seminar | Current Scenario: Open Source Technologies | 17/04/2013 to 18/04/2013 | Manakula vinyakar instiuite of technology |
| 10 | ICT academy of Pondicherry 8 days faculty training programme | RDBMS | 30.7.2014 to 8.8.2014 | ICTACT Reddiarpalayam puducherry |
| 11 | 10 days faculty training programme | C# DOTNET Technologies | 03.11.14 to 11.11.14 | Manakula vinyakar instiuite of technology |
| 12. | Attended 1 day workshop on | Recends trends in image processing and datamining | 03.12.2014 | Manakula vinyakar instiuite of technology |
| 13. | AICTE-QIP sponsored One week Short Term Course | Software Testing And Quality Assurance | 23.11.15 to 27.11.15 | Pondicherry Engineering College |
| 14. | One Week Faculty Development Programme | Life Skills | 02.11.15 to 6.11.15 | ICTACT Reddiarpalayam puducherry |
| 15. | 2 days faculty training programme | Mobile Application Development | 29.06.16 to 30.06.2016 | Manakula vinyakar instiuite of technology |
| 17. | One day Workshop on Ethical Hacking | Microsoft Research Community Group, Chennai | 31.7.16 | Manakula vinyakar instiuite of technology |
| 18. | One day Workshop | Accreditation- Norms and standard, Implementation in Technical education | 04.06.16 | Manakula vinyakar instiuite of technology |
| 19 | One day Faculty development program | Current Trends in IT | 30.5.17 | TCS Chennai |
| 20 | Five days Faculty development program | Data Science and Bigdata Analytics | 05.06.17 to 09.06.17 | ICACT Academy at Rajiv Gandhi College of |

| | | | | |
|----|---------------------------------------|------------------------------|-------------------|---|
| | | | | Engineering & Technology |
| 21 | Five days Faculty development program | Hadoop Hortonworks | 7.8.17 to 11.8.17 | ICACT Academy at MVIT, Puducherry |
| 22 | AICTE Sponsored Two Days Seminar | Smart Grid & Green Computing | 5.10.17 & 6.10.17 | Pondicherry Engineering College, Puducherry |

Reviewer for the journals: NIL

Research guidance: NIL

Project Guidance: NIL

1. Product aspects ranking and its application using SPLSA
2. Supporting privacy protection and enhancing web search using personalization
3. Location Based automatic service provider for mobile banking system
4. Enhanced bug triage using effective term selection method for a high quality bug data
5. Personality prediction using social media on big data
6. Rule based method in entity resolution for efficient web search
7. Dynamic job ordering and task mapping for map reduce workloads using greedy algorithm
8. Clustering Of Electricity Consumption Behavior With High-Order Possibilistic C-Means Algorithm Using The Map Reduce Framework
9. Medical Claim Fraud Analysis Disclosure Trends In Cyber Security Using Machine Learning Techniques

Guest Lectures delivered: NIL

Professional Membership:

1. Life time member of Indian Society Of Technical Education(MISTE)
2. Life time member of International Association Of Engineers(IAENG)

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