

Name : Dr.R.Suganthi
Designation : Associate Professor
Department : Computer Science with Data Analytics
Qualification : M.C.A., M.Phil., Ph.D.
Experience : Teaching : 13.2 Years Industry: - Research: -
Area of Specialization(s) : Data Mining
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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Periyar University	2019
M.Phil.	Computer Science	Periyar University	2007
MCA	Computer Applications	Alagappa University	2005
BCA	Computer Applications	Sri Sarada Niketan College for Women, Karur	2002

Research Publications (Indexed)

International

- R.Suganthi, Dr.P.Kamalakkannan, A Study on Multi database Mining using Local pattern Analysis, International Journal of Advanced Computing and Communication Systems (IJACCS) vol.1 Issue.1 March 2014. ISSN: 2347 – 9299 / 2347 – 9280, (Indexed in UGC)
- R.Suganthi, Dr.P.Kamalakkannan, Synthesizing Model for Clustering Frequent Data Items in Multi-Database International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-4 Issue-9, February 2015 , (Indexed in UGC)
- R.Suganthi,Dr.P.Kamalakkannan, Exceptional Patterns with Clustering Items in Multiple Databases, Indian Journal of Science and Technology, Vol 8(31), 76281, November 2015 , (Indexed in SCOPUS)

- R.Suganthi, Dr.P.Kamalakkannan, A Method For Clustering Items In Multi Data Base Systems, Australian Journal of Basic and Applied Sciences, 9(33) October 2015, Pages: 115-121 , (Indexed in SCOPUS)
- R.Suganthi,Dr.P.Kamalakkannan, An Approach to Analyze Stock Market Using Clustering Technique , International Journal of Science and Research (IJSR), ISSN (Online): 2319-7064,Impact Factor (2012): 3.358
- R.Suganthi,Dr.P.Kamalakkannan, Exceptional patterns in Multi database mining, Indian Journal of Innovations and Developments Vol 4 (4), August, 2015
- R.Suganthi,Dr.P.Kamalakkannan, Applications of synthesized patterns in multi database mining (MDM), Indian Journal of Automation and Artificial Intelligence, Vol 4(1),January 2017, ISSN (online): 2320-4001, ISSN (Print) : 2320-3994
- Suganthi. R, Nivetha. S, "Women's Safety System", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN : 2456-3307, Volume 5 Issue 2, pp. 34-36, March-April 2019. Available at doi <https://doi.org/10.32628/CSEIT1951133> (Indexed in UGC care list)
- Dr. R.Suganthi, R, Kobilesh N, "A Study on Augmented Reality", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN : 2456-3307, Volume 5 Issue 2, pp. 40-43, March-April 2019.Journal URL : <https://ijsrcseit.com/CSEIT119524>, (Indexed in UGC care list)

Book Publications

- Big Data Analytics For Business Intelligence - Descriptive Case Studies On Smart Tourism In India, Dr.R.Suganthi, Shanlax Publications, Madurai, E-ISBN:978-81-950884-0-9
- Recent trends in Digital Technology, Akiviki Publications, Dr.R.Suganthi & Ms.M.Gayathri, AkiNiki Publications New Rohini, Delhi-110085, India, ISBN-0 978-93-91538-91-0

Presentations in Conference

- Analyzing Stock market data using Clustering Algorithm, International Association of Computer Science and Information Technology (IACSIT) & Nanyang University, Singapore, R.Suganthi, Karur, Nov 12-15, 2014

- A Survey on *OUTLIER* Exposure in Data mining, M.Kumarasamy College of Engineering, Karur, 2013
- HDAR (Hybrid Dimensionality Association Rule) with Multiple Data Sources Exceptional Patterns in **MDM**, Annai Women's College, Karur, 2020
- Effective shortest paths in Road Network Information using MPP Progressive Model, Sri Shakthi Institute of Engineering and Technology, Coimbatore, (IEEE Conference) 2021

Participation in Conference

- A Study on Multi database Mining using Local pattern Analysis, Sri Eshwar College of Engineering, **Coimbatore, 2013**
- A Study on Multi database Mining using Local pattern Analysis, KLN College of Engineering, Madurai

Participation in Seminars

- Research challenges in Data mining and Data warehousing, PSNA College of Engineering and Technology, **Dindigul, 2011**
- Research Made Easy, M.Kumarasamy College of Engineering, **Karur, 2012**
Journal Thesis & Project Proposal Writing, K.S.R College of Engineering and Technology, Namakkal, 2012
- Psychosocial Dynamics in Class Rooms, M.Kumarasamy College of Engineering, karur, 2012
- Cloud Computing Platform, National Institute of Technology(NIT), **Trichy**
- My Paper in Top Journal, M.Kumarasamy College of Engineering, karur
- Research in Computers, Why, What& How?, Bharathiyar University, **Coimbatore**
- WEKA, R and Rapid Miner - Data mining Tools, KLN College of Engineering, **Madurai**
- Technical Document preparation using Latex, M.Kumarasamy College of Engineering, **Karur**

- Writing Quality and Novel Research Paper, K.S.Rangasamy College of Arts& Science (Autonomous),, **Namakkal**
- Strategic Resilience and Organization Agility, Valluvar College of Science and Management, **Karur**
- Audited Site Visit & Miyawaki Rapid Forest, Nature Science Foundation-Nehru Arts & Science College, Coimbatore.

Participation in Workshop

- National workshop on “Roadmap of NAAC Assessment & Accreditation for Quality Assurance and sustenance Higher Educational Institutions” The Gandhigram Rural Institute, Dindugal
- Preparing the Institution for Accreditation in the Post-Pandemic period, Mannar Thirumalai Naicker College (Autonomous), Madurai

Participation in Faculty Development Programme

- Data mining and Data warehousing, Anna University, Chennai
- FDP on Publishing in Open Access Journals, Rajeev Gandhi Management of studies, Maharashtra

Conference / Seminar / Workshop Organized

- Convener, NAAC Sponsored National Conference on "Strengthening IQAC for quality Sustainability", Sri Sarada Niketan College for Women, Karur, 8.1.21 & 9.1.21
- Coordinator, Two days online FDP on quality metrics framework in IQAC & Documentation of IQAC, Sri Sarada Niketan College for Women, Karur, 6.10.2020
- Coordinator, Current scenario of software Engineering, Sri Sarada Niketan College for Women, Karur,29.8.2020
- Coordinator, 'Entrepreneurship And opportunities for women', Sri Sarada Niketan College for Women, Karur,3.8.2020
- Convener, NAAC Seminar on “NAAC Preparation & Clarifications,14.5.22

Invited Speaker / Session Chair- Conference / Seminar / Workshop

- Invited Speaker, Asia Book of Records- World Record Program, A Successful Women Leaders, Sri Sarada Niketan College for Women, Karur, 10-Aug-12

Member in BoS

Board member in Setting of Question paper –, Bharathiyar University, Coimbatore, since 2015.

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Life time achievement award	Tamilnadu Consumer Association , Karur	2021