

MEMBER FROM OTHER UNIVERSITY

Name	Dr S PRASANNA DEVI BE, ME, PhD, PDF(IISc)
Designation	Professor and Head
Department	Department of Computer Science & Engineering
Name of the organization / institution	SRM Institute of Science & Technology
Place	Vadapalani , Chennai
Pin code	600026
Mobile	9444059821
E-mail	hod.cse.vdp@srmist.edu.in
Area of specialization	Artificial Intelligence, Game Theory, Data Mining, Machine Learning

LIST OF SELECTED JOURNAL PUBLICATION (2015 - 2020)

- M.Gunaselvi,,S.Prasanna Devi,,K.Suryaprakasa Rao., Evaluation of policies to reduce transportation pollution using system dynamics, Environment Protection Engineering 40 (4) ,pp.143, 2015, (SNIP: 0.538)
- M. Gunaselvi., S.Prasanna Devi, K.,SuryaprakasaRao, A Bi-level clustering analysis for studying about the sources of vehicular pollution in Chennai, Advances in Intelligent Systems and Computing 324 ,pp.229, 2015, (SNIP :0.429)
- Kasturi, E., S.Prasanna Devi, S.,VinuKiran, S.,Manivannan, S., Airline Route Profitability Analysis and Optimization Using BIG DATA Analyticson Aviation Data Sets under Heuristic Techniques Procedia Computer Science 87 ,pp.86, 2016, (SNIP: 0.825)
- Senthilvadivu, S.,VinuKiran, S.Prasanna Devi, S.,Manivannan, S., Big Data Analysis on Geographical Segmentations and Resource Constrained Scheduling of Production of Agricultural Commodities for Better Yield, Procedia Computer Science 87 ,pp.80, 2016, (SNIP: 0.825)
- SenthilVadivu, S.Prasanna Devi, S.,VinuKiran, S.,Manivannan, S., Modelling a predictive analytics methodology for forecasting rice variety and quality on yield on farm and farming attributes using bigdata, International Journal of Pure and Applied Mathematics ,116 (5SpecilaIssue) ,pp.61, 2017, (SNIP: 0.555)
- S.Srinivasan, S.Prasanna Devi, S.Manivannan, Fradulent claims detection in automobile industry using predictive data analytics, International Journal of Mechanical Engineering and Technology, Vol 9, I 11, B 1447-E 1452, 2018, (SNIP0.119)
- S.Prasanna Devi, G Chamundeeswari, S.Tharani Kumar, Offline mobile app for veterinary professional, Indian Veterinary Journal, Vol 96, I 5, B 85-E 88, 2019, (SNIP0.141)
- S.Srinivasan, S.Prasanna Devi, S.Manivannan, Warranty Cost Estimation using K-Means Cluster Analysis for Automobile Industry: Technical Note, International Journal of Vehicle Structures and Systems, Vol 11, I 1, B 36-E 38, 2019, (SNIP0.420)

- S. Tharani Kumar, S. Prasanna Devi, Chandrasekaran Krithika , R. N. Raghavan , Postoperative Healing after Surgical Removal of Mandibular Third Molar: A Comparative Study between Two Proteolytic Enzymes, Journal of Pharmacy and BioAllied Sciences, DOI: 10.4103/jpbs.JPBS_87_20, 2020, (SNIP: 0.846)