


## FACULTY PROFILE FOR WEBSITE

Name	:	Dr. A. GEORGE	
Designation	:	Professor & Dean	
Department	:	Mathematics	
Educational Qualification	:	M.Sc., Ph.D.	
Subject of Interest	:	<b>Fuzzy Metric Spaces</b>	
Publications :	:	<p>International:</p> <ol style="list-style-type: none"> <li>1. A George, P Veeramani, On some results in fuzzy metric spaces Fuzzy Sets and Systems 06/1994; 64(3):395-399. DOI:10.1016/0165-0114(94 ...</li> <li>2. A George, P Veeramani, On some results of analysis for fuzzy metric spaces, Fuzzy Sets and Systems 09/1997; DOI:10.1016/S0165-0114(96)00207-2 · 1.88 ...</li> <li>3. A George, P Veeramani, Some theorems in Fuzzy metric spaces Journal of Fuzzy mathematics 08/1995; 3(3):933-940. 3 (3), 933 – 940</li> <li>4. R. Vallikannu, A George ,Autonomous localization based energy saving mechanism in indoor MANETs using ACOSKS Journal of Discrete Algorithms 11/2014; DOI:10.1016/j.jda.2014.11.001 1016 (10)</li> <li>5. Embedding of Poly Honeycomb Networks and the Metric dimension of Star of David Network A GEORGE, S RAJ F International journal on applications of graph theory in wireless ad hoc ...</li> <li>6. Topological Properties of few Poly Oxide , Poly Silicate , DOX and DSL Networks F SIMONRAJ, A GEORGE International Journal of Future Computer and Communication 01/2013; 2:90-95 ...</li> <li>7. OPTIMIZING MULTIPLE TRAVELLING SALESMAN PROBLEM CONSIDERING THE ROAD CAPACITY P Ranjana, A George Journal of Computer Science 10 (4), 680</li> <li>8. Efficacy of diode laser in the management of dentin hypersensitivity following periodontal surgery VT George, TA Mathew, N George, S John, SM Prakash, MS Vaseem Journal of International Oral Health 8 (1), 103</li> <li>9. Andrade Jason G, Rivard Lena, Guerra Peter G, Dubuc Marc,</li> </ol>	

	<p>Thibault Bernard, Talajic MaAndrade Jason G, Rivard Lena, Guerra Peter G, Dubuc Marc, Thibault Bernard, Talajic Mario, Roy Denis, Nattel Stanley M Laurent, K Paul, W Rukshen, N Paul, V Atul, W Stephan, A Thomas, ... Adenosine-guided pulmonary vein isolation for the treatment of paroxysmal ...</p> <p>10. HYBRID CSMA/CA-TDMA BASED MAC PROTOCOLS FOR WIRELESS SENSOR NETWORKS BRS Devi, A George Journal of Engineering and Applied Sciences 01/2015; 10(4):1795-1798. 10 (4 ...</p> <p>11. PERFORMANCE ANALYSIS OF AUTONOMOUS LOCATION BASED ENERGY EFFICIENT ACO ROUTING PROTOCOL WITH DISSIMILAR MANET MOBILITY MODELS R Vallikannu, A George Journal of Engineering and Applied Sciences 03/2015; 10(4):1804-1809. 10 (4 ...</p> <p>12. On the metric dimension of HDN 3 and PHDN 3 FS Raj, A George 2017 IEEE International Conference on Power, Control, Signals and ...</p> <p>13. Comparison of ACO-OFDM and DCO-OFDM in IM/DD systems SC Saju, AJ George, KK Koovapally-Kerala International Journal of Engineering Research &amp; Technology (IJERT) 4 (04 ...</p> <p>14. Improving network capacity for effective traffic management using graphs P Ranjana, A George International Journal of Applied Engineering Research 10 (7), 16853-16863</p> <p>15. Strategic Location-based Connected Dominating Set for Mobile Ad Hoc Networks VC Sharmila, A George International Conference on Advances in Communication, Network, and ...</p> <p>16. Compact and bounded sets in fuzzy metric spaces PV A. George JOURNAL OF FUZZY MATHEMATICS 8, 975 – 980</p> <p>17. Implementation of Connected Dominating Set in Fog Computing Using Knowledge-Upgraded IoT Devices VC Sharmila, A George Knowledge Computing and Its Applications, 3-24</p> <p>18. Object Recognition Algorithms for Computer Vision System: A Survey AP George, XF Joseph International Journal of Pure and Applied Mathematics 117 (21), 69-74</p> <p>19. Dynamic and Secure Joint Routing and Charging Scheme with Mobile Power Back Ferry Nodes in Mobile Adhoc Networks</p>
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	<p>AG Vallikannu, A George, SK Srivatsa Indian Journal of Science and Technology 9 (33)</p> <p>20. Construction of pipelined strategic connected dominating set for mobile ad hoc networks C Sharmila, G Amalanathan Journal of computing and information technology 24 (2), 121-132</p> <p>21. A SURVEY ON AREA PLANNING FOR HETEROGENEOUS NETWORKS VC SHARMILA, A GEORGE INTERNATIONAL JOURNAL ON APPLICATIONS OF GRAPH THEORY IN WIRELE</p> <p>22. Data Analytic Techniques with Hardware-Based Encryption for High-Profile Dataset MS Begum, A George Emerging Technologies in Data Mining and Information Security, 15-23</p> <p>23. Performance Investigation Of Low Power Radio Duty Cycling Mac For Resource Constrained WSN BRS Devi, A George, AK Thomas International Journal of Engineering &amp; Technology 7, 93-98</p> <p>24. Dynamic Capacity Routing in Networks with MTSP R Ponraj, G Amalanathan International Journal of Computer and Communication Engineering</p> <p>25. Hierarchical protocol for spontaneous adhoc wireless network A George 2016 International Conference on Information Science (ICIS), 266-270</p> <p>26. ON THE METRIC DIMENSION OF FEW NETWORK SHEETS FS RAJ, A GEORGE INTERNATIONAL CONFERENCE ON ROBOTICS, AUTOMATION, CONTROL AND EMBEDDED ...</p> <p>27. Spatial Interference Mitigation between Wireless Personal Area Network and Wireless Local Area Network P Aruna, A George International Journal of Pure and Applied Mathematics 118 (18), 2655-266</p> <p>28. Design and Development of Dynamic Mobile Adhoc E-learning System P Aruna, A George 2017 IEEE International Conference on Computational Intelligence and ...</p> <p>29. Pyramidal-Based Connected Dominating Set for Tactical and Energy Harvest Networks SV Ceronmani, A George 2017 Ninth International Conference on Advanced Computing (ICoAC), 149-156</p> <p>30. An integrated data analytic framework with enhanced security using hybrid hardware and software based</p>
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	<p>41. Supportive Periodontal Therapy-Is the Patient Compliance Adequate? AK George, T George, VN Vishnupriya, S Joyce, S Anil Health 7 (11), 1-4</p> <p>42. A SURVEY OF ENERGY EFFICIENT MAC PROTOCOLS FOR WIRELESS SENSOR NETWORKS RS DEVI.B, A GEORGE., R SIRVASTA. IEEE SPONSORED 9TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND CONTROL</p> <p>43. TOPOLOGICAL PROPERTIES OF HEXAGONAL CAGE NETWORKS F SIMONRAJ., A GEORGE. GLOBAL JOURNAL OF PURE AND APPLIED MATHEMATICS 11 (3), 1413 -1424</p> <p>44. CONSTRUCTION OF ROUTING COST-BASED STRATEGIC CONNECTED DOMINATING SET FOR MOBILE AD HOC NETWORKS SV Ceronmani, A George International Journal of Applied Engineering Research, ISSN 0973-4562 10 (52 ...</p> <p>45. ON THE METRIC DIMENSION OF SILICATE STARS FS Raj, A George IEEE Sponsored 9th International Conference on Intelligent Systems and ...</p> <p>46. Routing Cost-based Strategic Connected Dominating Set for Mobile Ad Hoc Networks C Sharmila, A George International Conference on Electrical, Electronics and Computer Engineering ...</p> <p>47. Performance Analysis of Energy Efficient Location Based ACO Routing Algorithm for Mobile Ad Hoc Networks using Bonn Motion Mobility Models V Alagappan, A George 9th International conference on Intelligent systems and Control (ISCO'15 ...</p> <p>48. A REVIEW ON ROUTING PROTOCOLS FOR MOBILE ADHOC NETWORKS R VALLIKANNU., A GEORGE., SK SRIVATSAVA INTERNATIONAL CONFERENCE ON MATHEMATICS IN ENGINEERING &amp; BUSINESS MANAGEMENT</p> <p>49. Harmonic K Means Clustering and Redundancy Reduction Ant Colony Algorithm in Solving Multiple Traveling Salesman Problem P Ranjana, A George International Conference on Mathematical Modelling and Applied Soft ...</p> <p>50. Implementation of Chiral Structure in Diamond Networks Ceronmani Sharmila · Balaganesh · Dr.A.George C Sharmila,</p>
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National	:	<p>1.Impact of pre requisites in Engineering Mathematics a fuzzy approach” in Indian Journal of Scientific Research, Vol. 4, Issue 1, May 2017,pp:340- 343.</p> <p>2.N. Anusha and A.George, presented, Fuzzy set – A modified approach, in “Two day National conference on Emerging Management and Technology practices” on October 2019.</p> <p>3. N. Anusha and A.George, presented, Fuzzy analysis of factors affecting student performance, in “Two day National conference on Emerging Management and Technology practices”on October 2019.</p>
Patents	:	System and Method for Securing raw and Analyzed Data
Google Scholar Link	:	<a href="http://scholar.google.co.in/citations?user=ZBf2oewAAAAJ&amp;hl=en">http://scholar.google.co.in/citations?user=ZBf2oewAAAAJ&amp;hl=en</a>