

Name : **Dr. K. SELVAKUMAR**
Designation : **PROFESSOR & HEAD**
Department : **INFORMATION TECHNOLOGY**
Institution : **ANNAMALAI UNIVERSITY– 608001**
Contact No : **9443185363.**
Email : **kskaucse@gmail.com**

LAST 5 YEARS PUBLICATION DETAILS

- 1) Dr.K Selvakumar , R Reshma, V Sathiyavathi, T Sindhu, “IoT based Classification Techniques for Soil Content Analysis and Crop Yield Prediction”, 2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC), IEEE Publisher,2020, Pages:156-160.
- 2) Dr.K Selvakumar, R Palanisamy, Patti Nikhil, D Karthikeyan, D Selvabharathi,” Control system of automatic garage using programmable logic controller”, Telkomnika Journal,2020, Volume 18, Issue 5, Pages: 2654-2664.
- 3) Dr. K Selvakumar, S Parthasarathy, S Dhanaraj, K Alaguraja,” Effect of Shambhavi Mahamudra and Pranayama Practice on Stress among Middle Aged Men”, Indian Journal of Public Health Research & Development,2020, Volume 11, Issue 6, Pages:795-798.
- 4) Dr. K Selvakumar, Priya, K Muralirajan, K Alaguraja,” Concurrent Strength Training with Yogasana Practices on Power Parameter of Women Hockey Players”, Indian Journal of Public Health Research & Development, Volume 11, Issue 6, Pages: 1014-1017.
- 5) Dr.K Selvakumar, Anteeek Bhattacharya, Pritha Maity, Siddhartha Acharya, D Selvabharathi,” International Journal of Electrical Engineering and Technology”, Volume 11, Issue 3.
- 6) Dr. K Selvakumar, D Karthikeyan, Sandeep Kumar Prasad, R Palanisamy,” Superior Performances of Different New Multilevel Inverter Topology With Disparate Pulse Technique”, International Journal of Electrical Engineering and Technology,Volume 11, Issue 4.
- 7) Dr.K Selvakumar, K Prathyusha, Akriti Verma, Riya Louis Kattady, R Palanisamy,” Energy Management System for the Setup of Hevs/Phevs”, International Journal of Electrical Engineering and Technology,2020,Volume 11, Issue 3.
- 8) Dr. K Selvakumar, D Selvabharathi, Prof Vishwas, Pranit Saurav, Sneha Babu, “Design of Stand Alone Photovoltaic System Using Three Port DC–DC Converter”, International Journal of Electrical Engineering and Technology, 2020, Volume 11, Issue 3.

- 9) Dr. K.Selvakumar and Mrs.G.Pattabirani, "A Clustered Fuzzy and Dynamically Well Organized Load Balancing Algorithm (CFDLB) for Network Life Time Enhancement in Wireless Sensor Networks.", *International Journal of Innovative Technology and Exploring Engineering* , Volume 8, Number 4, Feb 2019, pp. 48-53. 2019.
- 10) Dr. K.Selvakumar and Mrs.G.Pattabirani, "An improved energy efficient routing through a rotated and polled clustering protocol (GCRCHS) in WSN.", *International journal of advanced science and technology*, Volume 28, Number 16, Jul 2019, pp. 611-626. 2019.
- 11) Dr. K.Selvakumar and Mrs.G.Pattabirani, "A Hybrid Learning based Decision model for Network Life Time Enhancement in Wireless Sensor Networks.", *Journal of Information and Computational Science* , Volume 9, Number 7, Sep 2019, pp. 220-225. 2019.
- 12) Dr.K.Selvakumar and S. Naveen Kumar, "Security Issues and ANALYSING Sybil Attack Detection in VANET.", *International Journal of Recent Technology and Engineering (IJRTE)* , Volume 7, Number 5, Jan 2019, pp. 84-90. 2019.
- 13) Dr.K.Selvakumar and S. Naveen Kumar, "Enhancing Security and Efficient Authentication Scheme for Vehicular Ad-Hoc Network using K-means Clustering.", *Journal of Advanced Research in Dynamical and Control Systems*, Volume 8, Number 8, Apr 2019, pp. 118-124. 2019.
- 14) Dr. K.Selvakumar and Mrs.G.Pattabirani, "Implementation of Energy HEED (ER-HEED) Protocol Using Super Cluster Head for WSN.", *Asian Journal of Computer Science and Technology*, Volume 7, Number 7, Jun 2018, pp. 119-122. 2018.
- 15) Dr.K.Selvakumar and S. Naveen Kumar, "Enhancing Security Protection using Elliptic Curve Encryption and Digital Signature in Vehicular Ad-Hoc Network.", *International Journal of Engineering & Technology*, Volume 7, Number 10, Jan 2018, pp. 24-30. 2018.
- 16) Dr.K.Selvakumar and S. Naveen Kumar, "Multivariate Quadratic Quasigroup Polynomial based Cryptosystem in Vanet.", *International Journal of Engineering & Technology*, Volume 7, Number 10, Jan 2018, pp. 84-88. 2018.
- 17) Dr.K. Selvakumar,G. Revathy, "ESCALATING QUALITY OF SERVICES WITH CHANNEL ASSIGNMENT AND TRAFFIC SCHEDULING IN WIRELESSMESH NETWORKS.", *Cluster computing*, Volume Vol9, Number 10, Jan 2018, pp. 138-148. 2018.
- 18) Dr.K. Selvakumar ,N. Seethalakshmi, "SECURE GROUP KEY MANAGEMENT PROTOCOL FOR MOBILE AD HOC NETWORKS.", *Cluster computing*, Volume Vol9, Number 10, Jan 2018, pp. 258-267. 2018.
- 19) Dr.K.Selvakumar,G. Revathy, "INCREASING QUALITY OF SERVICES IN WIRELESS MESH NETWORKS.", *INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER ENGINEERING AND TECHNOLOGY*, Volume 3, Number 3, Mar 2018, pp. 128-135. 2018.
- 20) Dr.K.Selvakumar,G. Revathy, "SUSTAIN ROUTE BY TABU AND AMPLIFIED QOS BY DISTRIBUTED SCHEDULING IN WMN.", *INTERNATIONAL JOURNAL OF RECENT TRENDS IN ENGINNERING AND RESEARCH*, Volume 9, Number 5, Apr 2018, pp. 68-75. 2018.
- 21) Dr.K.Selvakumar,G. Revathy, "CHANNEL ASSIGNMENT USING TABU

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- 22) Dr.K.Selvakumar,G. Revathy, "ROUTE MAINTENANCE USING TABU SEARCH AND PRIORITY SCHEDULING IN WIRELESS MESH NETWORKS.", *JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS*, Volume Vol9, Number 9, Jul 2017, pp. 635-649. 2017.
 - 23) Dr.K.Selvakumar ,N. Seethalakshmi, "KEY SELECTION PROTOCOL BASED SECURITY FOR MOBILE ADHOC NETWORK.", *JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS*, Volume Vol9, Number 9, Jul 2017, pp. 68-74. 2017.
 - 24) Dr.K. Selvakumar,R.Madonna Arieth, "CONCENTRIC CLUSTER BASED ENERGY EFFICIENT PEGASIS ROUTING PROTOCOL WITH PSO AND MULTI-HOP GATEWAYS IN WIRELESS SENSOR NETWORK.", *JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS*, Volume Vol9, Number 9, Jul 2017, pp. 58-67. 2017.
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 - 26) Dr K.Selvakumar,V.Senthil Murugan and R.Chitrarasan, "Efficient Path Selection Algorithm Using Particle Swarm Optimization Techinque In Manet.", *International Journal of Applied Engineering Research*, Volume 11, Number 4, Jun 2016, pp. 92-101. 2016.
 - 27) Dr K.Selvakumar and V.Senthil Murugan , "An improved method of Routing Process and Reducing Rushing Attack for Ad-hoc On-Demand Distance Vector in MANET.", *ARPJ Journal of Engineering and Applied Sciences*, Volume 11, Number 21, Nov 2016, pp. 12348-12353. 2016.
 - 28) Dr K.Selvakumar and V.Senthil Murugan, "PSO based IDS for Ad-hoc On-Demand Distance Vector and Destination-Sequenced Distance Vector .", *International Journal of Applied Engineering Research*, Volume 10, Number 59, Sep 2015, pp. 542-548. 2015.
 - 29) Dr K.Selvakumar,V.Senthil Murugan and N.Malarvizhi , "Performance Evaluation of AODV Routing Protocol Under Black Hole Attack.", *Advances in Natural and Applied Sciences*, Volume 9, Number 6, Feb 2015, pp. 150-155. 2015.
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 - 31) Dr K.Selvakumar,V.Senthil Murugan and N. Vijayalakshmi, "Implementation of DSR Protocol using Different Optimization Techniques.", *Advances in Natural and Applied Sciences*, Volume 9, Number 6, Feb 2015, pp. 232-238. 2015.