

Journal Publication

1. D. SURESH, K. SELVAKUMAR, "DOUBLE CLUSTER HEAD BASED RELIABLE DATA AGGREGATION FOR WSN.", *WORLD ENGINEERING & APPLIED SCIENCES JOURNAL*, VOLUME 6, NUMBER 3, APR 2015, PP. 136-146. 10.5829/IDOSI.WEASJ.2015.6.3.22229.
2. J. N. V. R. SWARUP KUMAR AND D. SURESH, "AUTOMATED SECURED DATA DELIVERY FOR NEXT GENERATION OPTICAL NETWORKS.", *ASIAN JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY*, VOLUME 7, NUMBER 2249-0701, NOV 2018, PP. 104-107. 2018.
3. C. SUDHA, D. SURESH AND A. NAGESH, "CLASSIFICATION OF WSN ROUTING PROTOCOL BASED ON CLUSTERING.", *ASIAN JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY*, VOLUME 7, NUMBER S1, NOV 2018, PP. 46-49. 2018.
4. D. SURESH, K. PALANIYAPPAN, "AN ENERGY EFFICIENT CLUSTERING AND ADAPTIVE PATH SELECTION BASED ROUTING IN WIRELESS SENSOR NETWORK.", *JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL & CONTROL SYSTEMS*, VOLUME 11, NUMBER 06, JUN 2019, PP. 328-338. 2019.
5. J.N.V.R.SWARUP KUMAR, DR. D SURESH, "AN RPL PERFORMANCE STUDY UNDER DIFFERENT INDEPENDENT MOBILITY MODEL VARIANTS.", *TEST ENGINEERING AND MANAGEMENT*, VOLUME 83, NUMBER 1, MAY 2020, PP. 6571-6580. 2020.
6. J.N.V.R.SWARUP KUMAR, D. SURESH, "EVALUATION OF RPL PERFORMANCE WITH OBJECTIVE FUNCTIONS FOR IOT REAL TIME NETWORKS (LLNS).", *INTERNATIONAL JOURNAL OF CONTROL AND AUTOMATION*, VOLUME 13, NUMBER 2, MAY 2020, PP. 397-406. 2020.
7. C. SUDHA, D. SURESH² AND A. NAGESH, "EFFICIENT ENERGY USAGE IN CLUSTER FORMATION BY OPTIMIZING MULTI OBJECTIVE PARAMETERS USING WHALE SWARM OPTIMIZATION ALGORITHM IN HWSN.", *INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY*, VOLUME 29, NUMBER 5, MAY 2020, PP. 3989-4000. 2020.
8. R. PADMARAJ, D. SURESH, SUBAN RAVICHANDRAN, "NEIWDA WITH HYBRID ENSEMBLE MODEL FOR DIAGNOSIS OF DIABETES TYPE-II.", *INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY*, VOLUME 29, NUMBER 3, APR 2020, PP. 5765-5778. 2020.
9. J.N.V.R.SWARUP KUMAR, D. SURESH, "ASSESSMENT OF RPL PERFORMANCE WITH TRICKLE ALGORITHM VARIANTS.",

INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY,
VOLUME 29, NUMBER 3, APR 2020, PP. 5785-5790. 2020.

- 10.C. SUDHA, D. SURESH AND A. NAGESH, "AN ENHANCED DYNAMIC CLUSTER HEAD SELECTION APPROACH TO REDUCE ENERGY CONSUMPTION IN WSN.", *INNOVATIONS IN ELECTRONICS AND COMMUNICATION ENGINEERING*, VOLUME 107, NUMBER 1, APR 2020, PP. 215-224. [HTTPS://DOI.ORG/10.1007/978-981-15-3172-9_22](https://doi.org/10.1007/978-981-15-3172-9_22).
- 11.C. SUDHA, D. SURESH² AND A. NAGESH, "A SIMPLE BALANCED CH SELECTION METHOD FOR NETWORK LIFE TIME MAXIMIZATION AND ENERGY UTILIZATION IN HETEROGENEOUS WSN.", *INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH*, VOLUME 9, NUMBER 1, JAN 2020, PP. 4332-4338. 2020.
- 12.MR. K. PALANIYAPPAN, DR. D. SURESH, "AN EFFICIENT QUEUE LENGTH BASED ESTIMATED RATE FOR CONGESTION CONTROL IN WIRELESS SENSOR NETWORKS.", *TEST ENGINEERING AND MANAGEMENT*, VOLUME 82, NUMBER 1, 2020, PP. 14559-14573. 2020.