

Selected Paper Publications

1. M.S.Nidhya, Dr.R.Chinnaiyan” Reliability Oriented Protocols for Wireless Sensor Networks”, in International Journal of Emerging Technology in Computer science and Electronics (IJETCSE) ISSN: 0976-1353 vol-1,Issue-13,2015
2. M.S.Nidhya, Dr.R.Chinnaiyan ” Improving the Reliability of data transfer against sinkhole in Wireless Sensor Networks “ in International Journal of Applied Engineering Research (IJAER), ISSN: 0973-4562 vol -10,pp.no 122-125,DEC-2015.
3. M.S.Nidhya, Dr.R.Chinnaiyan “Reliability Evaluation on Wireless Sensor Networks” International Journal of Communication and Networking System (IJCNS), ISSN 2278-2427 ,vol-5,Issue-1,pp.no 1-3, June 2016.
4. M.S.Nidhya, Dr.R.Chinnaiyan “Conniving Energy and Time Delay Factor to model Reliability for Wireless Sensor Network" in IEEE Xplore Digital Library, .DOI:10.1109/ICACA2016.7887953.INSPEC Accession number:16776943. 30 March 2017.
5. M.S.Nidhya, Dr.R.Chinnaiyan “Shortest Reliable path for Wireless Sensor Network” in International Journal of Pure and Applied Mathematics (IJPAM), ISSN: 1311 8080, vol:117,pp.no-105-109, Dec 2017.
6. M.S.Nidhya, Dr.R.Chinnaiyan “Reliability Evaluation on Wireless Sensor Networks using EERN algorithm” in Springer Lecture notes on Data Engineering and Communication Technologies(LNDECT) ISSN: 2367-4512,pp.no 849-856 2019.

Awards

Sl.NO	Descriptions of the Award	Award Details (Certificates, Medal, etc)	Received Date
1.	Best Academician of the year -Global Education and Corporate Leadership Awards	Memento, Certificate	December2018

Patents

2 PATENT FILED :

- **Patent Name** : System and method for Reliable data aggregation by Wireless Sensor Network in maize field.

Application Number : 201841046063

CBR Number : 35027

Filing Date : 6/12/2018
- **Patent Name** : Process of finding a route by detective node in disaster environment

Application Number : 201941005406

CBR Number : 4459

Filing Date : 12/2/2019