**Aditya College of Engineering & Technology**

**Papers published by Faculty in Journals/Conferences**

**Journals: 2022-23**

# International Journals (With Impact Factor)

1. Vino T., Sivaraju S.S, **Krishna R.V.V**.,Karthikeyan T,Sharma, Yogesh Kumar, Venkatesan K.G.S.,Manikandan G.Selvameena R.Markos, Mebratu, Multicluster Analysis and Design of Hybrid Wireless Sensor Networks Using Solar Energy, International Journal of PhotoenergyOpen AccessVolume 2022, 1110662X

[IF-2.53, SJR-0.4, H-Index-61]

https://www.scopus.com/record/display.uri?eid=2-s2.0-85140844529&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=bad01089f718d5b6fb5858a82750a728&sot=aff&sdt=sisr&sl=62&s=AF-ID%28%22Aditya+College+of+Engineering+and+Technology%22+60253272%29&ref=%28International+Journal+of+Photoenergy%29&relpos=2&citeCnt=0&searchTerm=

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9525768/

1. T. Vino, S. S. Sivaraju, **R. V. V. Krishna**, T. Karthikeyan, Yogesh kumar Sharma, K. G. S. Venkatesan, G. Manikandan, R. Selvameena and Mebratu Marko, Multicluster Analysis and Design of Hybrid Wireless Sensor Networks Using Solar Energy, International Journal of Photoenergy, Q2, Dec 2022.

[IF –2.53, SJR .41–0, H – Index -56]

https://www.hindawi.com/journals/ijp/2022/1164613/

1. Rajendra Kumar B, Soundarajan S, Sushma V S, C Anand Deva D**, R Anil Kumar**, Kalmesh Singh, Hemanth P, B Rajesh Kumar and Baru D, Enhanced Path Routing with buffer allocation method using coupling node selection algorithm in MANET, Wireless Communications and Mobile Computing, Vol 2022

[IF-2.146 , SJR-0.45 , H-Index-69]

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85135261444&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=6a55e6d2b3945f6d0c0019c15a2beefd&sot=aff&sdt=sisr&sl=62&s=AF-ID%28%22Aditya+College+of+Engineering+and+Technology%22+60253272%29&ref=%28Enhanced+Path+Routing+with+buffer+allocation+method+using+coupling+node+selection+algorithm+in+MANET%29&relpos=0&citeCnt=1&searchTerm>=

1. Vijay, Shams Tabrez Siddiqui, Ritu, **R Anil Kumar**, Avinash Kumar, S. Umamaheswara Rao, Narahari D, Y Venkatewara Reddy, Intertwine Connection-based routing path selection for data transmission in mobile cellular networks and wireless sensor networks, Wireless Communications and Mobile computing, vol2022.

[IF-2.146 , SJR-0.45 , H-Index-69]

https://www.hindawi.com/journals/wcmc/2022/8398128/

# International Journals (Scopus)

1. Yedukondalu, Udara, Arunachalam, Vinod, **Bolisetty, Vasudha Vijayasri**., Samy, Ravikumar Guru Fully synthesizable multi-gate dynamic voltage comparator for leakage reduction and low power application, Indonesian Journal of Electrical Engineering and Computer Science, Volume 28, Issue 2, Pages 716 – 723, November 2022.

[SJR-0.27, HINDEX-31]

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85139288090&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=1709954b504c5674b530b508bb70627a&sot=aff&sdt=sisr&sl=15&s=AF-ID%2860253272%29&ref=%28INDONESIAN%29&relpos=0&citeCnt=0&searchTerm>=