



## DOCTORAL COMMITTEE MEMBER 2

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**Area of specialization:** Wireless Networks, Mobile Ad hoc Networks

### List of Publications

1. **Dr.S.Harihara Gopalan**, S. AkilaSuba, C. Ashmithashree, A. Gayathri, V. Jebin Andrews, “*Digital Forensics Using Blockchain*”, International Journal of Recent Technology and Engineering (IJRTE), 2019, vol.8, no.2S11, pp.182–184.
2. Vidhya J, **Dr.Harihara Gopalan S**, Nirosha C, Priyadharshini R, “*Emoticon Prognosis Using Machine Learning*”, International Journal of Advance Engineering and Research Development, 2018, vol.5, no.3, pp. 1608–1611.
3. M. Rubini, B. Shrimathi, **S. Harihara Gopalan**, and M. Ranjan, “*Hash Table-based Node Identification and M-Detection in MANETS*”, International Journal of Advances in Engineering and Emerging Technology (IJAEET), 2017, vol.8, no.01, pp. 29–36.
4. A. Shahanas, S. Sountharya, **S. Harihara Gopalan**, S. PriyaDharshini, “*Internet Data Traffic Analysis Using TRAP GL-VQ Algorithm*”, 2017, vol.9, no.02, pp. 37–44.
5. **Harihara Gopalan, S** & Radhakrishnan R, “*Trust Based Fuzzy Aided ACO for Optimal Routing with Security in MANET*”, Asian Journal of Research in Social Sciences and Humanities, 2016, vol. 6, no. cs1, pp. 529–544.
6. **Harihara Gopalan, S** & Radhakrishnan R, “*Improved Cuckoo Search Optimization Based Energy-Delay Aware Routing Algorithm in MANET for Rescue and Emergency Applications*”, International Journal of Control Theory and Applications, 2016, vol 9, no. 36, pp.121–135.
7. R. Keerthi and **S. Harihara Gopalan**, “*A Survey On Various Traffic Management Schemes For Traffic Clearance, Stolen Vehicle And Emergency Vehicle*”, International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE), 2016, vol. 19, no. 2, pp. 46–50.
8. R. Keerthi and **S. Harihara Gopalan**, “*RFID And GSM Based Smart Traffic Light Control System*”, Journal of Applied Sciences Research, 2015, vol. 11, no. 23, pp. 247–251.
9. **Harihara Gopalan S** & Radhakrishnan R, “*Probability Based Optimized Energy Efficient Routing Algorithm for Mobile AD-HOC Network*”, Middle-East Journal of Scientific Research, 2014, vol. 22, no. 4, pp. 591–595.