

FACULTY PROFILE



Name: Mr. Manoharan. L, M.E, (Ph.D)

Designation: Assistant Professor -III

Department of ECE,

Hindustan Institute of Technology and Science

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Experience: 18.7 in years

Research area: Communication, Networking & Wireless Sensor Networks.

Recent Publications: (last 5 years)

1. L. Manoharan, “Distributed Uneven Clustering Mechanism for Energy Efficient WSN”, Wireless Personal Communications, Vol.No.121, issue 1, pp.153–169, Published 30 June 2021.
2. L. Manoharan, “A Heuristic Local Search Algorithm for Improving Cluster and Routing Stability in Sensor Networks”, International Journal of Engineering & Technology (UAE), Vol 8, No 1.5(2019): Special Issue 5, pp 640 – 645, ISSN 2227-524X.
3. L. Manoharan, “Energy Optimized Load Balancing Clustering for WSN using Preference Function”, International Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 04-Special Issue, pp –1089 – 1097, ISSN 1943-023X, Apr 2018.

Achievements:

1. Published Analog & Digital Communication Book – Sree Kamalamani Publications for III Semester –CSE/IT- Reg 2013 – ISBN 978-81-926636-5-4.
2. No of Conference paper presented – 07.
3. No of Workshops / Seminar / FDP / IV (ORGANISED) – 15.
4. No of Workshops / Seminar / FDP (ATTENDED) – 16.
5. One PATENT registered on 12.06.2017- Application no: 201741020438 titled “Fault Correction in IC Handler Through Image Processing”.