

MEMBER FROM ANNA UNIVERSITY AND AFFILIATED COLLEGES

DC MEMBER – 3

NAME	:Dr.S.HEMAJOTHI
DESIGNATION	: PROFESSOR

LIST OF PUBLICATION:

1. Dr.S.Hemajothi. "Prisoner Localisation Using RSSI Algorithm", IJARIE, Vol.5, Issue 2, pp 747-752, March 2019
2. Dr.S.Hemajothi. "Design and Implementation of Semi-Autonomous Water Pumping Seed Sowing and Insect Repellent Mobile Robot", IJARIE, Vol.5, Issue 2, pp 1149-1154, March 2019
3. Dr.S.Hemajothi. "An Efficient Data Hiding Approach on Digital Multi Plane Images for Secret Communication", IJARIE, Vol.5, Issue 2, pp 794-799, March 2019
4. Dr.S.Hemajothi. "Error Correction in 5G using Polar Codes", IJARIE, Vol.5, Issue 2, pp 1098-1109, March 2019
5. Dr.S.Hemajothi. "Two-Section Branch-Line Coupler for Wireless ApplicationPrisoner Localisation Using RSSI Algorithm", IJARIE, Vol.9, Issue 4, pp 747-752, April 2019.
6. Dr.S.Hemajothi, Mr.J.Gobinath. "Survey on Energy Consumption Modeling using Topology Controlling methods for IOT cloud federation", Journal of Network Communication and Emerging Technologies, Vol.8, Issue. 1, pp 38-42, Jan 2018.
7. Dr.S.Hemajothi, Ms.Vadivu, Ms.Rubini. "A novel approach for Distillation of Hard Water using Photo-Voltaic Effect", Int. Journal of Advanced Research in Electronics & Communication Engineering, Vol.7, Issue. 1, pp. 67-74, Jan 2018.
8. Dr.S.Hemajothi, Ms.Shirley Helen Judith. "Design of Slotted back to back E-shaped Microstrip patch antenna for Wi-Fi applications", International Journal of Engineering Research and Technology, Vol.6, Issue.2, pp. 200-204, Mar 2018.

9. Dr.S.Hemajothi, Mr.Darwin. "CSRR Loaded Microstrip Transmission Line with Stop band Characteristics", Journal of Network Communication and Emerging Technologies, Vol.8, Issue.5, pp 8-11, May 2018.
10. Dr.S.Hemajothi, Mr.Ajin. "Low Power High Speed Carry Select Adder Using GDI-MUX", Journal of Network Communication and Emerging Technologies, Vol.8, Issue.5, pp 8-11, May 2018.
11. Dr.S.Hemajothi, Dr.V.Thulasi Bai and R.Ranjitha. "Separating Fetal ECG signal from Maternal ECG using ANFIS with Gamma Filter in VLSI", International Journal of Innovative Research in Science, Engineering and Technology, Vol.5, Issue. 4, April 2016.