

M.Mahesh, M.Tech.,

Associate Professor

Dept. of Electronics and Communication Engineering

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Academic Background

Degree	Specialization	College/University	Class	Year
B.Tech	Electronics and Communication Engineering	SRM University , Chennai	First Class	2008
M.Tech	Applied Electronics	PRIST University , Thanjavur	First Class	2010

Years of Experience: 9 Years 2 Months

Areas of Specialization

Digital Signal Processing

Communication Systems

List of Publications in International and National Conferences

1. Published a paper entitled “Privacy and Secure Revocable Data Access Control in Multi Authority Cloud” in International Journal of Applied Engineering Research in volume 10, Number 6 (2015) pp. 14351 -14356, ISSN 0973-4562.
2. Published a paper entitled “Hybrid – Double Multiplier Architecture for Elliptic Curve Cryptography” in International Research Journal of Engineering & Technology Research in volume 2, Issue 9, and December 2015. e – ISSN :2395 – 0056 & p – ISSN : 2395 - 0072
3. Presented a paper entitled “Drowsy Driver Identification using MATLAB video processing” in National Conference at Sri Balaji Chockalingam Engineering College on 24th March 2016.
4. Published a paper entitled “On the sum – Rate of the Gaussian MIMO Z Channel and the Gaussian MIMO X Channel” in International Journal of Advanced Research Trends in Engineering & Technology in volume 3, Special Issue 2, March 2016.

ISSN(online) : 2394 -3785 .

5. Published a paper entitled “Hybrid – Double Multiplier Architecture for Elliptic Curve Cryptography” in International Journal of Advanced ResearchTrends in Engineering & Technology in volume 3, Special Issue 22 and April 2016.ISSN(online) : 2394 -3785.
6. Published a paper entitled “A Modern Approach for Motion Detection and Responsive Control of Appliance Using MATLAB” in International Journal of Innovative Research in Computer and Communication Engineeringin volume4, Issue11 and November 2016.ISSN(online) : 2320 -9801& IMPACT FACTOR : 6.577
7. Published a paper entitled “An Efficient Approach towards Tidal Power Production Using Vertical Planar Motion” in International Journal of Innovative Research in Science, Engineering and Technology in volume5, Issue 11 and November 2016.ISSN(online) : 2319 -8753& IMPACT FACTOR : 6.209.
8. Presented a paper entitled “An Efficient Approach towards Tidal Power Production Using Vertical Planar Motion” in ICMR sponsored IEEE International Conference on Science, Technology, Engineering and Management held on 3nd and 4thMarch, 2017.
9. Presented a paper entitled “Evaluation of user Muscle Activities using Sensor network from electro mio graphic signal based on IOT” in International Conference at K.Ramakrishnan College of Technology on 28thand 29thMarch, 2017.
10. Published a paper entitled “An Efficient Approach towards Tidal Power Production Using Vertical Planar Motion” in International Journal of Recent and Innovation Trends in Computing and Communication in volume5, Issue 5 and May 2017. ISSN: 2321 -8169& IMPACT FACTOR:5.837.
11. Published a paper entitled “A Modern Approach for Motion Detection and Responsive Control of Appliance Using MATLAB” in International Journal of Science Technology &Engineering in volume 3, Issue12 and June 2017. ISSN (online): 2349– 784X.

Additional Responsibilities:

Examcell Coordinator
Member in Services bodies committee

Academic Achievements

1. Received **Appreciation Awards** for Producing 100% Results in University Exams for several times.

[M.MAHESH]