



Name: Abhishek Chauhan

Designation: Assistant Professor

Educational Qualification:

Degree	Institute	Specialization	Year of Passing
Ph.D	SRMIST	ECE	Pursuing
M.Tech	SRM University	VLSI Design	2010

Publications:

a. Journals

- i. Vivek Singh Rana, Abhishek Chauhan, "Energy harvesting from locomotive and coaches by piezoelectric ceramic using MEMS technology", 2015 International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS), IEEE, 2015/3/19
- ii. Abhishek Chauhan M.Vinoth Kumar , Bhavani, "Design and Analysis of Low Power High Speed Digital Multipliers", SPREIZEN INTERNATIONAL JOURNAL ON SCIENCE AND TECHNOLOGY, 2016/4/25
- iii. Kunj Vashishtha Abhishek Chauhan, "Design and Simulation of Multiplexer using Josephson junction using OrCAD Capture", International Journal on Recent and Innovation Trends in Computing and Communication, 968 – 972, 2015/3

b. Conferences

- i. Abhishek Chauhan M.Vinoth kumar, "Review of Planar Slow Wave Structures for Travelling Wave Tube", International Journal of Pure and Applied Mathematics, 273-277, 2018/3
- ii. Abhishek Chauhan, Abhishek Jain, "Image Processing based Speaking System for Mute People Using Hand Gesters", IJESRT, 368-374, 2018/4
- iii. Abhishek Chauhan, Mehnoor Dhar, "INVESTIGATION OF TEMPERATURE EFFECT IN ULTRA THIN SOI Awards and Achievements", IJESR, 25-28, 2018/3
- iv. Abhishek Chauhan , "FPGA.Implementation of Advanced Encrypton Standard Algorithm", ICEEE, 17-23, 2015/1

Workshops/Seminars/FDPs

- i. 6- Days Faculty Development Programme On "Wearable Devices for IoT and Microwave Infrastructure" (20th December 2022 - 25th December 2022)

- ii. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nano Electronics and RF Engineering" from 06/09/2021 to 10/09/2021 at SRM Institute Of Management and Technology.

Achievements

- i. NPTEL online course "**Fabrication Techniques for MEMs-based sensors clinical perspective**".
- ii. NPTEL online course on "Modern IT Service Management using AIOps" by Mr.Naveen Purushothaman, Executive Architect, IBM

Work Experience: 14 Years

Memberships

- c. ISTE
- d. IEEE