

Name of Teaching Staff : Prof. Chaudhari Archana Abhimanyu  
Designation : Assistant Professor  
Department : Electronics Telecommunication Engineering  
Date of Joining the Institution : 13.07.2013



Qualifications with Class / Grade : 1. M.E. (EXTC)  
Mumbai University,  
Ist class, 66.54%  
2. B.E.(EXTC)  
Amravati University,  
Ist class 61.5%

Total Experience in Years : **Teaching:** 16 years  
1. Assistant Professor in Electronics & Telecommunication Engg.  
D.J. Sanghvi College of Engg.  
from 13-07-2013 till date.  
2. Assistant . Professor  
Atharva College of Engg, from 18/8/2003 to 12/7/2013

**Industry** :--

**Research:** --

Papers Presented in Conferences : 1. Archana Chaudhari, Jahnvi Patel, Krishi Savla, Akshitha Shetty, Vrushika Shah, "Women's Safety Band using IOT" ICWiCOM2019 on 11<sup>th</sup> and 12<sup>th</sup> October,2019 Organized by DJSCE, Mumbai  
2. Neeraj Ramkumar, Archana Chaudhari, "Urban bus arrival time prediction using linear regression and kalman filter- a comparison", International Conference on Soft Computing and Signal Processing (ICSCSP-2019), ISSN: 2194-5357, Springer  
<https://www.springer.com/us/book/9789811333927>  
3. Aniket Kalkar, Abhiroop Mattiyil, Krupa Modi, Sagar Moharir, Archana Chaudhari, "Energy Efficient Solar Powered Weather Station and Soil Analyzer", ICWiCOM2017 during 19-20<sup>th</sup> January 2018.  
4. Urvi Gada, Tanvi Gogri, Yash Gandhi, Archana Chaudhari, "Design & Implementation of Wireless Gesture Controlled Robotic Car with Robotic Arm" ICEMTE-2017 conference /published in IJRISE journal, Voume 3, Issue 2, March- April2  
5. Archana Chaudhari, "Generalized Contrast Enhancement Method for Greyscale and Colored Images" ICCT 2015 conference/ published in CAE journal (ISSN: 2394-4714)  
6. Archana Chaudhari, "Review of Histogram Equalization Methods for Contrast Enhancement" ICCT 2015 conference/ published in IJCA ( 0975- 8887)

PhD Guide :  
Give field & University

PhDs / Projects Guided :

Books Published / IPRs / Patents :

Professional Memberships : ISTE Life membership

Consultancy Activities :

Awards :

Grants fetched :

Interaction with Professional Institutions :