

Name of Teaching Staff : Prof Kartik Ajugia
Designation : Assistant Professor
Department : Mechanical Engineering
Date of Joining the Institution : 04.01.2016



Qualifications with Class / Grade : M.Tech. Thermal Engg, SPCE, Mumbai University, 8.01 CGPI, May 2015.
B.E. Mechanical Engg, KJSCE, Mumbai University, 60.4%, May 2009

Total Experience in Years : **Teaching:**
Assistant Professor in SJCT from 15-06-2011 to 31-12-2015
Assistant Professor in D.J. Sanghvi College of Engineering from 04-01-2016 to till date.
Industry:
1 year as Trainee engineer, Ebco. Pvt. Ltd.

Research Papers Published: **International: ---** : [1] Kartik Ajugia, Kunal Bhavsar, (2016) NUMERICAL ANALYSIS OF THE TUBE BANK PRESSURE DROP OF A SHELL AND TUBE HEAT EXCHANGER. 2nd International Conference on Recent Development In Mechanical, Production, Industrial And Automobile Engineering (ICMPIAE 2015) ISBN: 978-81-930280-8-7, 4TH January 2015, Chandigarh
[2] Kartik Ajugia, NUMERICAL ANALYSIS OF THE TUBE BANK PRESSURE DROP OF A SHELL AND TUBE HEAT EXCHANGER using Flat Face Header. 2nd International Conference on Recent Development In Mechanical, Production, Industrial And Automobile

Professional Memberships : ISME

Faculty Development Programme's completed from NPTEL SWAYAM platform : [1] The Joy of Computing using Python
[2] Data Structures

Training programs completed from IBM : [1] Predictive Analytics
[2] Data Analytics

Faculty Development Programme's /Workshops : [1] Active Teaching Learning Strategies Using Innovative Technology (by DJSCE)

completed from SVKM
affiliated institutions

One day Faculty Development Programme's completed from TCS : [1] Big data
[2] Machine Learning and Deep Learning

Courses completed from Coursera : [1] Assessment in Higher Education: Professional Development for Teachers
[2] Learning to Teach Online
[3] Basic SAS
[4] Machine Learning for All
[5] Visual Analytics
[6] Statistic Modelling