

## FACULTY PROFILE



NAME :Ms. Jagruti S. Nagaonkar  
DESIGNATION :Assistant professor  
QUALIFICATION :M.E.(Electronics)  
EMAIL :jagruti@frcrce.ac.in  
PHONE :9869195947  
AREA OF INTEREST : Signal processing, Digital signal Processing, Communication Engineering

### PROFESSIONAL BACKGROUND :

Worked as lecturer in VJTI, Mumbai from July 2003 to July 2004

Working as Assistant Professor in Fr. CRCE, Bandra from July 2004 till date

### EDUCATIONAL DETAILS

1. M.E (Electronics Engg.) Fr.CRCE,Bandra 2012
- 2 .B.E. (Electronics Engg) WCE,Sangli , Shivaji University 2002

ADMINISTRATIVE BACKGROUND : Departmental Exam Co-coordinator from Dec 2016

Ph.D. SUPERVISED : Nil

RESEARCH GRANT PROJECTS/PATENTS : Nil

PUBLICATIONS :

- 1." Voice morphing" in NCNTE12 in Vashi, Mumbai (National Conference)
- 2."Performance evaluation of Zigbee Transreceiver", ICAC3, Jan13, Fr.CRCE(International conference)

### TRAINING PROGRAMS CONDUCTED :

1. Organised two days Workshop on "System modeling and Simulation", August 2012
2. Organised two days workshop on "Remote learning technologies" Feb 2016

PARTICIPATION IN TRAINING PROGRAM :

1. Two day training on "Python Programming: Basics to Advance" 30 th and 31 st August 2019
2. Hands-on Training on System Simulation Tools"(MULTISIM, LABVIEW& ULTIBOARD), August 5<sup>th</sup> – 6<sup>th</sup>, 2016
3. One week STTP on " IOT: Recent trends in Multidisciplinary application" Thakur College of Engineering,13-18 June 2018.
4. Two day workshop on "IC technology: Layout to Simulation", September 4<sup>th</sup> – 5<sup>th</sup>,2015
5. December Two weeks STTP on "Introduction to research methodology" organized by IIT,Bombay,25 June-4 July 2012
6. Two week STTP on "simulation: Concept to practice" from 14 to 25 May 2012 at Fr.CRCE,Bandra
7. One week STTP on "Wireless communication and Mobile Technology"Jan 3-7 2012,SAKEC,Chembur
8. One week STTP on "Recent Trends in DSP and its applications" from July 11 to 15 ,2011 at VIT,Wadala.
9. Two day Seminar on "Recent Advances in Power Electronics and Drives", Aug 20-21 ,2010 Fr.CRCE,Bandra
10. One week STTP on "Embedded system and real time application" from January 04-08, 2010 at Fr.CRCE,Bandra
11. Two days workshop on "Nanotechnology",September 11-12 2008,FR.CRCE,Bandra
12. One week STTP on "Digital image processing with Matlab sessions" from 23-27 June 2008 at DJSCOE,Vile Parle
13. One week STTP on "Robotics and its application" from 3-14 December, 2007 at Fr.C.R.C.E. Bandra

INTERACTION WITH OUTSIDE WORLD: NIL

PROFESSIONAL AFFILIATION : ISTE life membership (LM 234)

OTHERS DETAILS : NIL

