

FACULTY PROFILE



NAME : Sushma Nagdeote
DESIGNATION : Assistant Professor
QUALIFICATION : ME (Electronics)
EMAIL : sushman@frcrce.ac.in
AREAS OF INTEREST: Image Processing, Communication
Engineering, Control Systems , Network
Analysis. DSP, Electrical and Electronics
Engineering

PROFESSIONAL BACKGROUND :

1 st April 2004 - 30 th June 2004	VCET	Teaching
Assistant		
5 th July, 2004 - 5 th July, 2005	VCET	Lecturer
5 th July, 2005 - Till date	Fr. CRCE	Assistant Professor

EDUCATIONAL DETAILS :

B.E. (Electronics)	Nagpur University/ BDCOE	1996-2000
ME(Electronics)	Mumbai University/ Fr. C.R.C.E.	2009-2011
PhD(Electronics)	Mumbai University/ Fr. C.R.C.E.	Pursuing

ADMINISTRATIVE BACKGROUND :

- Member of Women Development Cell
- WIE Branch Counselor

PUBLICATIONS:

Sushma Nagdeote, Jagruti Save, “A wrapper based approach for medical imaging” paper presented and published in the proceedings of international conference held at YCCE , Nagpur, 2011.

Sushma Nagdeote, “Detection of Lung Nodule Using Image Processing Techniques”, International Journal Of Creative Research Thoughts Vol 6 Issue 2, 2320-2882, April-18, <http://doi.one/10.1729/IJCRT.17923>

Sushma Nagdeote, Sujata Chiwande, "Parametric And Non Parametric Classification For Minimizing Misclassification Errors", INTERNATIONAL CONFERENCE ON SOCIAL NETWORKING AND COMPUTATIONAL INTELLIGENCE (SCI-2K19) on 8th - 9th March, 2019, will be published by Springer, Lecture Notes in Networks and System, ISSN: 2367-3370

TRAINING PROGRAMS CONDUCTED :

1. Co-ordinator of One week ISTE approved STTP on the topic 'Accreditation & Quality Assurance: Outcome Based Quality Education' November 17-21, 2014

PARTICIPATION IN TRAINING PROGRAM :

1. ISTE approved workshop on 'Robotics and its Application' at Fr. C.R.C.E., Bandra May 26-30, 2008
2. A 2 day seminar on 'Advanced Wireless Technologies' at Fr. C.R.C.E., Bandra ", September 22-23, 2009
3. ISTE approved workshop on 'PIC Controllers and Arm Processor' at PVPPCOE January 18-22, 2010
4. ISTE approved workshop on 'Upcoming Trends in Biomedical Engineering' at WIEECT, July 4-15, 2011
5. ISTE approved workshop on 'Mission 10X' at Fr.C.R.C.E., Bandra ", August 1-5, 2011
6. ISTE approved workshop on "Power Electronics Applications" at Fr. C.R.I.T., Vashi , April 16-20, 2012
7. ISTE workshop on 'Simulation: Concept to Practice' at Fr. C.R.C.E., 14th - 25th May, 2012
8. Two Day Zonal workshop on 'Sexual Harrasment of women at workplace (Prevention, Prohibition and Redressal) ACT, 2013 and Related Issues' organized by WDC, University of Mumbai and K.P.B. Hinduja College of Commerce, Charni Road, September 7-8, 2015
9. Seminar on 'Designing and Implementing Signal Processing, Computer Vision and Communication Systems using MATLAB and Simulink' organized by DesignTech Systems Ltd. In association with Fr. C. Rodrigues Institute of Technology, 12th April 2016.
10. Workshop on 'Research opportunities in speech and language processing' organized Xavier Institute of Engineering, Department of Electronics and Telecommunication Engineering, 9-13 January, 2017

11. Workshop on ‘Hands on Training on Python coding and Remote Lab Learning’, organized by Fr. C.R.C.E., on 10th & 11th February, 2017
12. Industrial Automation: Hands ON, KJSCOE, Vidyavihar, 04th 8th June, 2018
13. AICTE-ISTE Approved STTP on “Hands on Cross Platform Mobile Application Development and IOT” Fr. CRIT, Vashi, 07th – 11th May, 2018
14. A seminar on "Godas an Engineer" on Feb. 22nd,2019 by Prof. Aleksandar Zecevic from Electrical Engineering Department, Santa Clara University, CA, USA organized by Xavier Institute of Technology, Mahim.
15. ISTE approved one week STTP on “Artificial Intelligence, Machine and Deep Learning: Hands On” Organized by department of computer engineering and Department of Information Technology from 24th June to 29th June, 2019.

PROFESSIONAL AFFILIATIONS

: ISTE Life Member (LM 57637)