DEPARTMENT OF COMPUTER ENGINEERING

Name	Mrs. Supriya Sameer Nalawade
Designation	Assistant Professor
Date of Birth	20th Nov.1981
Highest Qualification	M.E. EXTC
Specialisation	Image Processing
Teaching experience	13 Yrs
Industrial Experience	Nil
Email id	supriya32119@gmail.com
Date of joining	27/06/2005

No .of Papers presented/published (National conferences)	**03**
Details	1) *"PCA, LDA and Neural Network Based Face Recognition"*, National conference on Pervasive computing, PUNE. 2) *"PCA, LDA and NN Based Face Recognition"*, National conference on Nascent trend in information and communication Technologies, Navi Mumbai. 3) *" Linear Discriminant Analysis &Radial Basis Function based Face Recognition"*, National conference on emerging Trends in engg.,tech and Architecture, DY Patil Kolhapur.
No.of Papers presented/published (International conferences)	**07**
Details	1) *"Currency recognition Android Application for blind person"* ,International Journal of Innovative reasearch explorer (IJIRE)Journal,Volume 5, Issue 5,May-2018 2) *" Vision based fire detection system"*,International journal of engg.and science Invention UGC Approval Serial Number: 2573 & UGC Journal Number: 43302. May-2018 3) *"Review on PLC Programming Languages with Bottle Filling Industrial Application"*,International Journal of Engineering Science and Computing, May 2018 4) *" Recognition of Plants by Leaf Image using ANN System"*, International Journal of Engineering Science and Computing, May 2018, Volume 8 Issue No.5, ISSN 2321 3361 © 2018 IJESC 5) *"Fire detection system using RGB color model"*, International Journal of Engineering Science and Computing, May 2018. 6) *"PCA,LDA and Neural Network Based Face Recognition"* ,

International conference on Advanced computing, communication and networks, Chandigarh.

7) *"Linear Discriminant Analysis & Neural Network based face Recognition"*, International conference on communication, computation,management and nanotechnology, Karnataka.

No.of seminars	
Details	
No.of STTP/Workshops	**09**
Details	1)AICTE - ISTE Approved One Week STTP on "Digital Image Processing Issues, Challenges and Research Avenues" during 4th June 2018 (Monday) to 8th June 2018 (Friday) at Finolex Academy of Management and Technology, Ratnagiri. 2) STTP on Advance Materials in Engineering at SSPM'S coe Kankavli. 3) STTP on SCILAB funded by MHRD at SSPM'S coe Kankavli. 4) STTP on Application of MATLAB in communication engg. at SSPM'S coe Kankavli. 5) STTP on Mobile adhoc network & simulation at SSPM'S coe Kankavli. 6) STTP on Python programming and web application framework at SSPM'S coe Kankavli. 7) STTP on Linux awareness and Programming Tools at SSPM'S coe Kankavli. 8) STTP on Object oriented analysis and design using UML with fundamentals of Rational Rose at SSPM'S coe Kankavli 9)STTP on Cloud computing and software services at SSPM'S coe Kankavli
No.of projects guided at UG level	**10**
Details	1. Wireless Intrusion Detection System using a Lightweight Agent. 2. Spreding Technology Pervasive computing. 3. Hidden digital watermarks in Images. 4. 3D Password for more secure authentication. 5. Recognition of Plants by Leaf image using Artificial Neural Network. 6. Virtual card generation using Face patteren for identification. 7. Fault detection in PCB using Image processing. 8. Automatic playlist generation using Music mood analysis. 9. Vision based fire detection system. 10.Student attendance based on biometric Fingerprint Recognition.
Membership in Professional Bodies	ISTE member LM-51594

Research / Sponsored / Consultancy Projects	Nil
Awards / Honours / Prizes	Nil
No.of Books published	Nil
Details	-