


DEPARTMENT OF COMPUTER ENGINEERING

Name	Mrs. Supriya Sameer Nalawade	
Designation	Assistant Professor	
Date of Birth	20 th 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
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Details	<p>1.PCA, LDA and Neural Network Based Face Recognition, National conference on Pervasive computing, PUNE.</p> <p>2. PCA, LDA and NN Based Face Recognition, National conference on Nascent trend in information and communication Technologies, Navi Mumbai.</p> <p>3. Linear Discriminant Analysis & Radial Basis Function based Face recognition, National conference on emerging Trends in engg.,tech and Architecture, DY Patil Kolhapur.</p>
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No.of Papers presented/published (International conferences)	04
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Details	<p>1.PCA,LDA and Neural Network Based Face Recognition, International conference on Advanced computing, communication and networks, Chandigarh.</p> <p>2. Linear Discriminant Analysis & Neural Network based face recognition, International conference on communication, computation, management and nanotechnology, Karnataka.</p> <p>3. Recognition of Plants by Leaf Image using ANN System, International Journal of Engineering Science and Computing, May 2018.</p> <p>4.Fire detection system using RGB color model, International Journal of Engineering Science and Computing, May 2018.</p>
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No.of seminars	Nil
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No.of STTP/Workshops	08
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Details	<p>1. STTP on Advance Materials in Engineering at SSPM'S coe Kankavli.</p> <p>2. STTP on SCILAB funded by MHRD at SSPM'S coe Kankavli.</p> <p>3. STTP on Application of MATLAB in communication engg. at SSPM'S coe Kankavli.</p>
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	<ol style="list-style-type: none"> 4. STTP on Mobile adhoc network & simulation at SSPM'S coe Kankavli. 5. STTP on Python programming and web application framework at SSPM'S coe Kankavli. 6. STTP on Linux awareness and Programming Tools at SSPM'S coe Kankavli. 7. STTP on Object oriented analysis and design using UML with fundamentals of Rational Rose at SSPM'S coe Kankavli 8. STTP on Cloud computing and software services at SSPM'S coe Kankavli.
No.of projects guided at UG level	10
Details	<ol style="list-style-type: none"> 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	-