

Name of Faculty: Dr. Sayyad Shafiyoddin Badruddin

Assistant Professor and Head Computer & Management Science, Research Guide

Microwave & Imaging Spectroscopy Research Laboratory

Department of Physics

PUBLICATIONS

Peer-reviewed International / National Journals (40)

1. *“Unsupervised and Supervised Classification of PolSAR Image Using Decomposition Techniques: An Analysis from L- Band SIR-C Data”*, Shaikh Mudassar Akhtar, Khirade Prakash Waghji and **Sayyad Shafiyoddin Badruddin**, Asian Journal of Multidisciplinary Studies, ISSN: 2321-8819 (E)/ 2348-7186(P), Vol.4, Issue 8, pp 140-144, July 2015, IF: 1.498
2. *“A Novel Instrumentation System for Determination of Dielectric Constant of Some Polar Liquids Using IC P89c51RD2 Microcontroller”*, Sandip M Anpat, Prakash W Khirade, and **Shafiyoddin B Sayyad**, Asian Journal of Multidisciplinary Studies, ISSN: 2321-8819 / 2348-7186(P), Vol.4, Issue 8, pp 135-139, July 2015 IF: 1.498
3. *“Classification of Polarimetric SAR (PolSAR) Image Analysis Using Decomposition Techniques”*, **Sayyad S. B.**, Shaikh M A, Khirade P W International Journal of Computer Application, Proc. NCDISP 2016(1), pp20-23, August 2016 IF: 0.75
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5. *“SAR Image Analysis Using Image Enhancement and Segmentation Algorithm”*, MA Shaikh, **SB Sayyad**, PW Khirade, SM Anpat, Proceedings of ICMARS 2015, pp 83-86, Dec 2015
6. *“Design and Development of a Dielectric Spectroscopy Sensor for Liquids using Microcontroller Based System”*, S. M. Anpat, P. W. Khirade, **SB Sayyad**, Bionano Frontier ISSN: 2320-9593(E)/ 0974-0678(P), 8 (3), pp 83-86, Dec 2015 IF: 4.856

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9. *"SAR Image Analysis For Microwave C-Band Fine Quad Polarised Radarsat-2 Using Decomposition And Speckle Filter Technique"*, **S. B. Sayyad**, M. A. Shaikh, V. B. Gadkar, International Journal of Innovations in Engineering Research and Technology (IJERT) Proc. of ICITDCEME-15, ISSN: 2394-3696, pp 1-6, Dec 2015, IF:2.776
10. *"Color Image Enhancement Filtering Techniques for Agricultural Domain Using Matlab"*, M. A. Shaikh, **S. B. Sayyad**, ISPRS VII Midterm symposium Hyderabad Dec 2014, pp 1-4, Dec 2014
11. *"A Critical Overview of Various Image Enhancement Techniques"*, M. A. Shaikh, **S. B. Sayyad**, JAAST: Material Science (Special Issue) ISSN 2393-8188 (P)/ 2393-8196 (E) , Vol. 1 Issue 2 , pp 244-247, December – 2014
12. *"Dielectric Properties of Binary Mixture using Time Domain Reflectometry Technique"*, P. R. Maheshmalkar, K. N. Shivalkar, **S. B. Sayyad**, S. V. Kshirsagar and P. W. Khirade, JAAST: Material Science (Special Issue) ISSN 2393-8188 (P)/ 2393-8196 (E), Vol. 1 Issue 2, pp 209-212, December – 2014
13. *"Study of Dielectric Properties of Soil"*, P. R. Maheshmalkar, **S. B. Sayyad**, S. V. Kshirsagar, JAAST: Material Science (Special Issue) ISSN 2393-8188 (P)/ 2393-8196 (E), Vol. 1 Issue 2, pp 17-19 December – 2014
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