

Department of Biomedical Engineering

Journal Publications 2012-2013

Total number of publications: 9

Faculty Name	Number of Journal Publications (2012-2013 )	
	International	National
Dr. S. Pravin Kumar	3	-
Dr. J. Mallika	2	-
Dr. A. Kavitha	-	1
Dr. R. Subashini	1	-
Mr. P. Manoj Niranjana	-	1
Mr. R. Sivaramakrishnan	1	-
Ms. M. Dhanalakshmi	1	-
Ms. B. Geethanjali	2	-

**Publications:**

1. N. Sudharsan, M. R. Mohamed Irfan, **B. Geethanjali, S.Pravin Kumar**, "MMG as a Communication Channel for the Disabled", IOSR Journal of Engineering (IOSRJEN), **June 2012**, Vol. 2, No. 6, pp 1429-1432.
2. K Surapaneni, P Saraswathi, **J Mallika**, Non alcoholic steatohepatitis (nash) experimental model induction in rats, Int J Pharm Bio Sci July **2012**, Vol. 3, No. 3 pp 1085 – 1090.
3. **R Subashini**, S Umamaheswari Rakshitha, Phytochemical Screening, Antimicrobial Activity and In Vitro Antioxidant Investigation of Methanolic Extract of Seeds from Helianthus annuus L, Che Sci Rev Lett **2012**, Vol. 1, No. 1, pp 30–34, ISSN 2278-6783.
4. S. Janani, S. Lakshmi Bhavani, **P. Manoj Niranjana, A. Kavitha**, " Automatic Segmentation and Removal of Pectoral Muscle In Mammograms", Journal of the Instrumentation Society of India, September **2012**, Vol. 42, No. 3, pp.175 - 178.

5. K. Supraneni, P. Saraswathi, **J. Mallika**, " Role Of Pioglitazone, Quercetin And Hydroxy Citric Acid Against Non Alcoholic Steatohepatitis (NASH) - Histological And Scanning Electron Microscopy (Sem) Studies In An Experimental Model Of NASH Asian J Pharm Clin Res **2012**, Vol 5, Issue 4.
6. R. Anusha, A. Lakshmi Soodi, **S. Pravin Kumar**, "Detecting Algorithm using Adaptive Thresholding for Identification of Normal and Cheyne – Stroke Breathing", International Journal of Advances in Computer Science and its Applications (IJCSIA), December **2012**, Vol. 2, No. 3, pp. 349-353.
7. P. Sivakumar, R. Sri Logeshwaran, **S. Pravin Kumar**, **B. Geethanjali**, "LED Based Wireless Data Transfer Secured with Index Shuffling Algorithm- Pulse Plethysmography", International Journal of Biomedical Engineering and Consumer Health Informatics- IJBECHI, July-December **2012**, Vol. 4, No. 2, pp. 23-27.
8. **R. Sivaramakrishnan**, C. Arun “Connected Components Labeling and Extraction Based Interphase Removal from Chromosome Images”, International Journal of Bio-Science and Bio-Technology, February **2013**, Vol.5, No.1, pp.81-90.
9. R. Anbarasi, R. Hemavathy, **M. Dhanalakshmi**, “Deaf-Mute Communication Interpreter”, International Journal of Scientific Engineering and Technology, May **2013**, Vol.2, No. 5, pp. 336-341.