

List of Publications

1. S. Krishnakumar, **M.C. Jobin Christ**, K. Vighnesh, K. Vellaisamy, M. Suriya Prakash, T. Pavin Kumar, P. Prasanth and M. Saktheeshwar, 'Study of Flexor Carpi Ulnaris (FCU) Muscle Strength in Dominant and Non-dominant Hands in Various Hand Postures, International Journal of Psychosocial Rehabilitation', *International Journal of Psychosocial Rehabilitation*, vol.24, 1340-1352(2020).
2. S. Nithyaselvakumari, B.A. Gowri Shankar, **M.C. Jobin Christ**, 'Preclinical Diagnosis of Asthma with GMR Sensor and RADWT, *Journal of Ambient Intelligence and Humanized Computing*', *Journal of Ambient Intelligence and Humanized Computing*, 2020.
3. **M.C. Jobin Christ**, S. Dhulakshika, R. Divya, R. Kousalya and R. Aparna. 'A Novel Approach for Non-Contact Heart Rate Measurement, *Biomedical & Pharmacology Journal*, Vol. 12, No.3, 2019.
4. **M.C. Jobin Christ**, R. Prem Kumar, A. Lakshmi Narayanan, Rahul Krishnan, 'Wearable Device for Monitoring of slow Wave Sleep Stage of insomnia Patients', *Journal of Medical and Clinical Research Reports*, Vol. 1, No. 1, 2018.
5. Shanthi Priya A and **Jobin Christ MC**, 'Early Stage Detection of Psoriatic Arthritis Using SPECT and FDG-PET/CT, *Journal of Arthritis*, Vol.7, No.1, 2018.
6. Rahul krishnan , **Jobin Christ M C** , Vanaja.S, ' Retrofitting the Public Transport System for Visually Impaired Users in Smart Cities, *International Journal of Advanced Research in Management, Architecture, Technology and Engineering*, Vol.3, No.12, 2017.
7. **M.C. Jobin Christ**, R. Prem Kumar, A. Lakshmi Narayanan, Rahul Krishnan, 'Detection of Septic Arthritis using Meta Heuristic Algorithms', *Journal of Arthritis*, Vol.6, 2017.
8. **M.C. Jobin Christ**, P. Veeriya Ajanth, M. Nandha Kumar, M.Tamilalagan, S. Keerthiraj, 'Eye Vision Test using Ultrasonic Measurement via Wireless Technique, *International Journal for Scientific Research & Development*, Vol.5, No.4, 2017.
9. **M.C. Jobin Christ**, J.Ashwini, B. Durga Lakshmi, Sonali Banerjee, 'Wearable Epilepsy Monitor for Seizure Detection and Transfer of Data using GSM Module, *International Journal for Scientific Research & Development*, Vol.5, No.2, 2017.
10. **M.C. Jobin Christ**, T. Soundharya, 'A GSM based Wearable Physiological Parameters Monitoring System, *International Journal of Advanced Research in Biology Engineering Science and Technology*, Vol.2, No.3, 2016.
11. **Jobin Christ M.C** , Subramanian R, 'Clown fish queuing and switching optimization algorithm for brain tumor segmentation, *Biomedical Research*, Vol.27, No.1, 2016.