

Journal

1. Anitha S. Prasad, M. N. Jayaram and K. Swamy N, "Fabrication of GNR Electrode for ECG Signal Acquisition," in *IEEE Sensors Letters*, vol. 5, no. 9, pp. 1-4, Sept. 2021, Art no. 2000704, doi: 10.1109/LSENS.2021.3103841
2. Anitha S. Prasad, M.N. Jayaram, N. Kumara Swamy, B.S. Madhukar, Graphene nano-platelets polyvinyl alcohol nanocomposite electrode for real time ECG signal acquisition, *Biosensors and Bioelectronics: X*, Volume 12, 2022, 100255, ISSN 2590-1370, <https://doi.org/10.1016/j.biosx.2022.100255>.

International journal

1. Anitha S Prasad, Dr .M N Jayaram, "Detection of variation in ventricular depolarization in ECG signal :A Review" , *Grenze International Journal of Computer Theory and Engineering* Grenze ID: 01.GIJCTE.3.4.33© Grenze Scientific Society, 2017..
2. Presented paper on "**Automation of Hydroponics using Android Application and Ubidot platform** " Third international conference on Electronics , Signals' and Communication held at GSSSITW on 17th May 2018 published in , *International Journal of Engineering Research & Technology (IJERT)* , ISSN: 2278-0181 , Volume 6, Issue 13 , Published by, www.ijert.org, NCESC - 2018 Conference Proceedings
3. **ECG Signal Analysis using Machine Learning Techniques** Published In JETIR , ISSN UGC Approved (Journal No: 63975) & 5.87 Impact Factor Published in Volume 6 Issue 6 , June 2019 | Date of Publication: 2019-06-10.

International conference

1. Anitha S Prasad, Rabbi Sudheer Zacharias, DS Sai Rohith, Gaurav Simha N "**Brain Computer Interfacing: A method to detect pain signals in the brain of patient under operation**" IEEE R10HTC2021 held on 30 Sept to 2 Oct 2021, DOI: [10.1109/R10-HTC53172.2021.9641628](https://doi.org/10.1109/R10-HTC53172.2021.9641628).
2. Anitha. S. Prasad, M. N. Jayaram, "**Smart health monitoring system with IOT**" published in IEEE international conference ICAITPR 2022. (10-12 Mar 2022)
3. Anitha S Prasad, Pramodini S metagud , sukruatha M S , Navya dayand naik "**Real-time student emotion and performance analysis**" accepted in IEEE CONNECT-2022 (8-10 july 2022). DOI: [10.1109/CONECCT55679.2022.9865114](https://doi.org/10.1109/CONECCT55679.2022.9865114)
4. "**Application of Blockchain technology in Travel Industry**" presenting in the IEEE International Conference on Circuits and Systems in Digital Enterprise Technology, During December 21 and 22, 2018.
5. **IEEE Explorer -- ECG monitoring system using AD8232 sensor** , in ICCES-2019 17-19 july 2019 (IEEE)at PPG institute of technology , Coimbatore. ISBN NO:978-1-7281-1260-2 .
6. **A Review on Electrode Design techniques in the Evaluation of Wireless ECG moitoring Systems** in ICAMR-2019 on 25-27 july 2019 at Ramaiaah University of Applied Sciences , Bangalore . Volume 2274

7. Anitha S Prasad , “**An Efficient Image compression Technique using Lift Based DWT**”, IJAREEIE , Volume 5, Issue 6, June 2016.

Conference proceedings

1. Ashwini Jadhava, Anitha S Prasad b , Ayesha Firdous, “SMART BREAD BOARD “,International Conference on Efficient Engineering Systems 2020 Conference Proceeding Volume 01.
2. **A Review on Electrode Design techniques in the Evaluation of Wireless ECG moitoring Systems** in ICAMR-2019 on 25-27 july 2019 at Ramaiah University of Applied Sciences , Bangalore . Volume 2274