**SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMKUR-03**

**DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING**

# Dr. G N Keshava Murthy

# PUBLICATIONS AND CONFERENCES

## International Journals

1. **Murthy, G.N.K.** and **Khan, Z.A.** (2013). Different Techniques to Quantify the Driver Alertness, *World Applied Sciences Journal*, Vol. 22, No. 8. pp. 1094-1098. (Scopus Indexed).

2. **Murthy, G.N.K.** and **Khan Z.A.** (2013). Smart Alert System for Driver Drowsiness Using EEG and Eyelid Movements, *Middle-East Journal of Scientific Research,* Vol. 14, No. 5, PP. 610-619. (Both Scopus and Thomson Reuters indexed).

3. **Murthy, G.N.K.** and **Khan Z.A.** (2014). Cognitive attention behavior detection system using EEG signal, *Research journal of Pharmacy and Technology*, Vol. 7, No. 2, pp. 238-247. (Scopus Indexed).

4. **Murthy, G.N.K.** and **Khan Z.A.** (2014). Correction of ocular artifacts in EEG signal using Empirical mode decomposition and Cross correlation, *Research Journal of Biotechnology,* Vol. 9. No. 12, pp. 1-6. (Both Scopus and Thomson Reuters Indexed with Impact factor 0.29).

## National Journals:

1. **G N Keshava Murthy (2018),** Home automation system based on Internet of Things, Journal of the Instrument society of India, Vol.48, No.3, pp87-89. (ISSN:0970-9983) National symposium on Instrumentation (NS 41) Sri Jayachamarajendra college of Engineering , Mysuru, India.

2. **Keshava Murthy G N, Divya A , Jnana Shree K J, Ranjitha M R and Thanushree S. (2022**) Agricultural Pest and Disease Detection in Banana Plant *Journal of Mines, Metals and Fuels,* 70*(8A*) pp.317-323.: 1-479*; 2022. DOI: 10.18311/jmmf/2022/31992,* Print *ISSN: 0022-275.*

3. **Aishwarya satheesh,Ankitha K S, Navya shree K N,Rakshitha B C , G N Keshava Murthy (2022)** Ambulance path Clearance system with Health Monitoring Using Internet of Things *Journal of Mines,Metals and fuels*, 70(8A). pp 381-386 : 1-479; 2022. *DOI: 10.18311/jmmf/2022/31992,* Print *ISSN: 0022-275.*

## International Conference:

1. **Murthy, G.N.K., and Khan, Z.A. (2011)**. Review on different techniques to quantify driver alertness. *Proc. International Conference,* Vellore, pp. 241-245, India.
2. **Murthy, G.N.K., and Khan, Z.A. (2012).** Object identification by graphical image partitioning Technique.*Proc. International Conference,* Vellore, pp. 261-275, India.
3. **Krupa nayaka  p., and G N Keshava Murthy (2017),** Linux 4.1 Based yocto porting on MAGIC-2 platform Having i-MX6 Quad Processor. *Special Issue NMAMIT Annual Research,* Bangalore pp. 145-149 India.

## National Conference:

1. **Pavithra, S., and G N Keshava Murthy (2018),** Intelligent container for ideal food transportation. Proc. National Conference, Tumkur, PP. 59-61, India.