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Name Dr. Punith Kumar M B Designation, Professor Department & Affiliated Department of Electronics & Communication Engineering, Institution PES College of Engineering, Mandya - 571401 Research Area Image Processing, Video Processing, Shot Detection, Power Electronics Academic Profile Contact Number +91 98444 82308/ 7975571847 Email ID punithpes@ gmail.com, punithkumarmb@pesce.ac.in Academic Profile Educational Qualifications Degree College University of Mysore, Mysuru 2017 P. D. PET-RC, PESCE University of Mysore, Mysuru 2010 B.E The National Institute of Engineering, Mysuru Visvesvaraya Technological University, Belgaum 2007 PESCE. Mandya Elgaum 2017 PESCE. Professor 26/03/2021- till date PESCE. Associate Professor 21/01/2017 3 Months BGSIT, Bellur (E&C) Associate Professor 21/01/2017 07 Years PESCE, Mandya (E&C) Assistant Professor 19/07/210 to 21/01/2017 07 Years IVIT, Bidadi (E&C)												
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- 1. Dr. Punith Kumar M B, Aishwarya S J, Anjali N, Darshini M "Smart Agricultural Marketing System" International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 07 | July 2023, ISSN: 2582-3930 pp. 1-6
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- 3. Nisarga G S , Dr. Punith Kumar M B , Dr. Mahesh , M Subramanyam "Comparative Research of Neuron Circuits" International Journal for Research in Applied Science & Engineering Technology, Volume 10 Issue VII July 2022, ISSN: 2321-9653, pp.4121-4126
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- Meghana Jain H K, Dr. Punith Kumar M B "Verification of Advanced Peripheral Bus Protocol (APB V2.0)", International Research Journal of Engineering and Technology, e-ISSN: 2395-0056, Volume: 08 Issue: 06, pp. 4397-4405

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- Dr. Punith Kumar M B, Miss. Preethi AB (2020). Internet of Things based Smart Energy Meter. International Research Journal Of Engineering And Technology (IRJET), E-ISSN: 2395-0056, P-ISSN: 2395-0072, VOLUME: 07, SPECIAL ISSUE, JUNE 2020, pp. 472 – 483
- 11. Kumar, P., Shreekanth, T., & Prajwal, M. R. (2020). Automated Quality Inspection of PCB Assembly Using Image Processing. International Journal of Image, Graphics and Signal Processing, 12(3), 13.

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- 12. Dr. Punith Kumar M B ,Shreekanth T , Shashank N S ,Sneha S (2019). A Simplified Approach for Mathematical Expression Recognition and its Conversion to Speech. Scopus Indexed: International Journal of Recent Technology and EngineeringTM (IJRTE), Volume-8 Issue-2S8, August 2019, pp. 1033-1038
- 13. Dr. Punith Kumar M B Shreekanth T, Saraswathi S,Anupama M (2019). An ANN Based Real Time System for Classification of Normal and Abnormal Cries of Pre-term and Neonates. International Conference On Advanced Scientific Innovation In Science, Engineering And Technology April 2019

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14. Dr. Punith Kumar M B , Sreekantesha H N (2019). Design and Verification of SPI Master Core Using UVM. Journal of Emerging Technologies and Innovative Research UGC Journal, ISSN-2349-5162, Volume 6, Issue 5, May 2019 pp. 239-244

- 15. Shreekanth, T., Kumar, M. P., & Krishnan, A. (2018, May). Text-Independent Handwriting Classification Using Line and Texture-Based Features. In International Conference on ISMAC in Computational Vision and Bio-Engineering (pp. 211-220). Springer, Cham.
- 16. Kumar, M. P., Shreekanth, T., Prajwal, M. R., & Shashank, N. S. (2019). An Image Processing Approach for Compression of ECG Signals Based on 2D RLE and SPIHT. In Emerging Research in Electronics, Computer Science and Technology (pp. 981-995). Springer, Singapore.
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