

LIST OF PUBLICATIONS

Dr.SHANTHI.K.G

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2. **Shanthi K G**, Jaisree S M, Mallavaram Gowri priya Reddy, Maalavi A S, Lakshmi praba P, "Smart Vision using Machine learning for Blind", International Journal of Applied Science and Technology, vol. 29, no. 05, pp. 12458-12463, Jun. 2020.
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3. **K.G.Shanthi**, B.Keerthi, S.Manimegalai, A.Nisha, B.R.Niviya, "Different artificial olfaction techniques-Electronic nose", Journal of Critical Reviews, Vol 7, Issue 9, pp.539-543, 2020.
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4. S. Sesha Vidhya, D. Rukmani Devi, **K.G. Shanthi**, S.Venkatesan., "Performance Enhancement of Microstrip UWB Patch Antenna with SRR for Wireless Body Area Networks", International Journal of Innovative Technology and Exploring Engineering, Vol.9, Issue-1S, November 2019, pp.112-115.
<http://www.ijitee.org/wp-content/uploads/papers/v9i1S/A10251191S19.pdf>
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http://www.ijae.in/journal/journal_file/journal_pdf/12-543-15583302396-12.pdf
7. A.Manikandan, K.Balasubadra, **K.G.Shanthi.**, "Cross-Layer Analysis Of dMMPP Queuing with Adaptive Modulation and Coding", Journal of Web Engineering, Vol. 17, No.6, May-December 2018, pp.2394-2413.
<http://journalofwebengineering.com/jweonline.php>
8. **Shanthi K. G.**, Manikandan A., Sesha Vidhya S., Venkatesh Perumal Pranay Chandragiri, Sriram T. M. and Yuvaraja K. B, "Design of low cost and efficient sign

language interpreter for the speech and hearing impaired”, ARPN Journal of Engineering and Applied Sciences, Vol. 13, No. 10, May 2018, pp.3530-3535.

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9. Manikandan A., **Shanthi K. G.**, Venkatesh Perumal Pranay Chandragiri, Sai Vinoj B., “Cross Layer Design for TCP Optimization through Efficient Packet Handling Mechanism with Improved AMC in Wireless Networks”, International Journal of Engineering Technology Science and Research, Vol. 4, No. 6, June 2017, pp.635-641.
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11. Sesha Vidhya S,Rukmani Devi S and **Shanthi K. G.**, “Design Trends in Ultra Wide Band Wearable Antennas for Wireless On-Body Networks”, ARPN Journal of Engineering and Applied Sciences, Vol. 12, No. 9, May 2017, pp.2782-2790.
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12. Bala Subramaniam A, Sandip Sankar Roy , Vishal Raghu Vanshi , Sesha Vidhya S, **Shanthi K G**, “ Design on X Band Frequency Notch Horn Filtenna”, International Journal of Advanced Research in Management, Architecture, Technology and Engineering ,Vol. 3, Special Issue 5, March 2017, pp.19-23.
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13. Venkatesh Perumal Pranay Chandragiri, T.M. Sriram, K.B. Yuvaraja, **K.G. Shanthi** and A. Manikandan, “Design and Implementation of Ultrasonic Navigator for Visually Impaired”, Middle East Journal of Scientific Research, Vol.24 (10), 2016,pp. 3297-3301.
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14. Faritha Banu.J., **Shanthi, K. G.**, Lakshmi Priya, P and Faritha Begum, M, "Performance Enhancement Architecture of VoIP Applications in Multiprotocol Label Switching Networks", Circuits and Systems, Vol 7(8), June 2016, pp. 2047-2058.
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15. **Shanthi. K.G** and Nagarajan.N., “Area-Efficient and Low Latency Architecture for High Speed FIR Filter using Distributed Arithmetic”, ICIC Express Letters Part B: Applications, Vol6(8),August 2015,pp.2053-2058.
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