




Kammavari Sangham (R) 1952, K. S. Group of Institutions
K. S. SCHOOL OF ENGINEERING & MANAGEMENT

No.15, Mallasandra, Off. Kanakapura Road, Bengaluru-560109
 Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, **Accredited by NAAC**

Faculty Name	Sandhya A Kulkarni	
Designation	Assistant Professor	
Educational Qualification	M. Tech (CS&E), Ph.D(Pursuing)	
Experience in Years	Teaching: 14 years Industry : -	
Areas of Interest	Data mining	
E-mail	Sandhya.a.kulkarni@kssem.edu.in	

EDUCATIONAL DETAILS:-

Examination / Degree	College/University	Year of Passing
Master of Technology (Computer Science & Engineering)	BMSEC/VTU	2012

PUBLICATIONS:-

Journal Publications:

- ❖ Sandhya A Kulkarni, K S Sai Nanda Kishore Rao, Lokesh R C, Mahesh Raju N, Manoj Raju N, "DESIGN AND DEPLOYMENT OF A SMART TOUCH-LESS SANITIZER DISPENSER AT WORK PLACES USING IOT", International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.9, Issue 8, pp.d483-d487, August 2021.

Conference Papers :

- ❖ Kulkarni, Sandhya A., Vishal D. Raikar, B. K. Rahul, L. V. Rakshitha, K. Sharanya, and Vandana Jha. "Intelligent Water Level Monitoring System Using IoT." In *2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC)*, pp. 1-5. IEEE, 2020.
- ❖ Amitha, S., Pooja N. Raj, H. P. Sonika, Sushma Urs, B. Tejashwini, Sandhya A. Kulkarni, and Vandana Jha. "Segregated Waste Collector with Robotic Vacuum Cleaner using Internet of Things." In *2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC)*, pp. 1-5. IEEE, 2020.

- ❖ Kulkarni, Sandhya A., C. S. Sowmya, P. Subhalakshmi, S. A. Tejashwini, V. R. Sanusha, S. Amitha, and Vandana Jha. "Design and Development of Smart Helmet to Avoid Road Hazards Using IoT." In 2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC), pp. 1-6. IEEE, 2020.
- ❖ Kulkarni, S.A. and Golla, V., 2014, April. Effective routing model for Delay Tolerant Network applications. In 2014 International Conference on Communication and Signal Processing (pp. 518-522). IEEE.

AWARDS:-

- Received Teacher of Excellence for the academic year 2017-18 at KSSEM.
- Received Teacher of Excellence for the academic year 2015-16 at KSSEM.

PROFESSIONAL MEMBERSHIP

- Life member of Indian Society for Technical Education(ISTE) LM94806
- IAENG Membership -Member Number: 315550
- ASR Member Number: R219093431.

CONTACT DETAILS:-

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