



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	Mrs. Amitha S	
Designation	Associate Professor	
Educational Qualification	M. Tech	
Experience in Years	Teaching: 15 years	
Areas of Interest	Data mining, Internet of Things, Machine Learning, Artificial intelligence	
E-mail	amitha.s@kssem.edu.in	

Educational Details

Examination / Degree	College / University	Year of Passing
UG	Dr. Ambedkar Institute of Technology, Bengaluru/VTU	2007
PG	AMC Engineering Colleg. Bengaluru/VTU	2013

Publications

Conference Papers:

- ❖ **S. Amitha**, Pooja N Raj, H P sonika, Sushma Urs, B Tejaswini, S. A. Kulkarni and V. Jha "Segregated Waste Collector with Robotic Vacuum Cleaner using Internet of Things," 2020 *IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC)*, Gunupur Odisha, India, 2020, pp. 1-5, doi: 10.1109/iSSSC50941.2020.9358839.
- ❖ S. A. Kulkarni, Sowmya CS, Subhalakshmi P, Tejaswini S A, Sanusha V, **Amitha S** and V. Jha, "Design and Development of Smart Helmet to Avoid Road Hazards Using IoT," 2020 *IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC)*, Gunupur Odisha, India, 2020, pp. 1-6, doi: 10.1109/iSSSC50941.2020.9358838.
- ❖ **Mrs. Amitha S, et al**, "Efficient way to Conserve Energy using Sink node Mobility for Big Data using densely Distributed WSNs", National Conference On Advances in Computing Technology, NCCT-2016, book of abstract.
- ❖ **4.Mrs. Amitha S, et al**, "A Survey on Load Distribution for Multiple Server Processors with AES Across Cloud", National Conference On Computing Technology, NCCT-2015, book of abstract.

Awards

- Received “Teacher of Excellence” award for the academic year 2014-15.
- Received “Teacher of Excellence” award for the academic year 2015-16.
- Received “Teacher of Excellence” award for the academic year 2016-17.
- Received “Teacher of Excellence” award for the academic year 2018-19.
- Received “Teacher of Excellence” award for the academic year 2019-20.

Professional Membership

- Life member of Indian Society for Technical Education (ISTE) LM94808.
- International Association of Engineers (IAENG) 315549.

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