



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	Dr. Kishore M	<p>Photo</p> 
Designation	Associate Professor	
Educational Qualification	BE, M.Tech, PH.D	
Experience in Years	Teaching:12.8 Yrs Industry:	
Areas of Interest	<ol style="list-style-type: none"> 1. Communication Systems 2. Image Processing and Machine Learning 	
Subjects Taught	<ol style="list-style-type: none"> 1. Basic Electronics 2. Arm & Embedded Systems 3. Wireless Communication 4. Computer Organization & Architecture 5. Principals of Communication Systems 6. Multimedia Communication 	
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EDUCATIONAL DETAILS:-

Examination / Degree	College/University	Year of Passing
BE	VTU	2010
M. Tech	VTU	2012
PH.D	VTU	2018

PUBLICATIONS:-

ORCID ID:**Journal Publications:**

1. Fuel Data Monitoring System, International Journal for Science and Advance Research in Technology, Volume 5, Issue 3, March 2019. ISSN: 2395-1052.
2. An Efficient IPSO Segmentation And GWLM Spectral-Spatial Feature Extraction Based ANN For Hyper Spectral Image Classification: JARDCS 1420-1439.Dec 2017. Special issue:17
3. Implementation and Comparison of Classifiers for different Hyperspectral dataset based on Machine Learning Algorithms. IJET, OCT 2018 Pg no: 3070-3073.
4. Simulation of reduced complexity beam forming algorithms for mobile communication published in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-1,Issue-2, July 2012
5. A Novel Snapshot Based Approach for Direction of Arrival Estimation with Least Bias Published in International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307, Volume-2, Issue-4, September 2012
6. Performance analysis of new low complexity signum algorithms for beam formation Published in International Journal of Advances in Engineering & Technology, Sept 2012.©IJAET ISSN: 2231-1963
7. Real-time Linux using RTAI Published in International Journal of Computer Applications (0975 – 8887) Volume 61– No.1, January 2013

Conference Papers:

1. Approaches and challenges in classification of Hyperspectral Data: A Review Published in IEEE Explore with ISBN 978-1-4673-9939-5. March 2015
2. Hyper spectral Imaging Technique for plant leaf identification published in IEEE Explore with the ISBN 978-1-4673-9563-2. December 2015
3. Survey on machine learning algorithms in image processing published in “Bonfring International journal of software engineering and soft computing (special issue on Computational simulations and its applications) volume 5. November 2015.
4. New Algorithms for Beam Formation and its Comparison Published in International Journal of Computer Applications (0975 – 8887) Volume 51– No.3, August 2012
5. Design and implementation of IEEE 802.16 mac layer simulators Published in International Journal of Advances in Engineering & Technology, Nov. 2012.©IJAET ISSN: 2231-1963
6. Dr. K Senthil Babu, Dr. Kishore M, Mr. Dileep J, “Calibration and Characterization of MQ Sensors for E-Nose Application”, FOUNDRY JOURNAL, [ISSN:1001-4977] VOLUME 27 ISSUE 4, Page 155-160, May 2024.

7. Dr. K Senthil Babu, Dr. Kishore M, Mr. Dileep J, “Smart Hydroponics”, FOUNDRY JOURNAL, FOUNDRY JOURNAL[ISSN:1001-4977] VOLUME 27 ISSUE 4, Page 107- 110, April 2024.
8. Dr. K Senthil Babu, Dr. Kishore M, Mr. Dileep J, “EMBEDDED BASED VEHICLE THEFT DETECTION”, INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH, ISSN (PRINT): 2393-8374, VOLUME-10, ISSUE-8, 2023 pp. 6-11.
9. Dr. K Senthil Babu, Dr. Kishore M, Mr. Dileep J, “Design and Implementation of Protective Headgear to Reduce Human Casualties”, ISSN: 2583-7346: September 2023, Volume-1, Issue-6, pp.1-11.

Professional Membership

➤ IAENG

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