




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. Deepa R Bhangi	
Designation	Assistant Professor	
Educational Qualification	M.Tech.,(Ph.D)	
Experience in Years	Teaching:8.4 Yrs	
Areas of Interest	VLSI Design and Embedded Systems	
Subjects Taught	Basic Electronics, Digital System Design using Verilog, VLSI Design, Electronic Devices And Instrumentation,operational research, Electronic magnetics and Field Theory, Network Security, Real time operating systems, EM, IT Skills, Control Systems, Advanced VLSI, Applied Mathematics, Introduction to python programming, Mechatronics.	
E-mail ID	deepa.bhangi@kssem.edu.in	

EDUCATIONAL DETAILS:-

Examination / Degree	College/University	Year of Passing
BE	SJMIT, Chitradurga	2011
M. Tech	VTU, Belagavi	2013
PH.D	SDMCET,Dharwad	-

PUBLICATIONS:-

ORCID ID: 0009-0004-7968-7227

Journal Publications:

- ☐ Deepa R Bhangi, Dr. Shreedhar A Joshi, “**Optimised Brain Tumor Detection Using texture-based features and deep learning Algorithm**”, Journal of Neonatal Surgery.Q3
- ☐ Deepa R. Bhangi, Swati Sarkar, Bhargavi Vijendra Sangam, “**IoT Based Smart Warehouse Monitoring System,**” *International Journal of Engineering Applied Sciences and Technology*, Vol. 09, Issue 01, 2024, pp. 88-92.
- ☐ Bhargavi Vijendra Sangam, Deepa R. Bhangi, Swati Sarkar, “**Smart Stick for Visually Impaired People,**” *International Journal of Current Engineering and Scientific Research (Ijcesr)*, Vol. 12, Issue 4, 2025.

Patent:

- ☐ Title : Iot And Solar Based Charging Station For Electric Vehicle -- Published
- ☐ Application No: 451161-001
- ☐ Date Of Filing: 12-03-2025

NPTEL Course:

- ☐ Online Certification In “Introduction To Industrial 4.0 And Introductiojn To Internet Of Things” , Silver Medalist, From IIT

Resource Person:

- ☐ **Operational Research** – Transportation, Government First Grade College for Women, Hassan, May 2015 (M.Com students)

Professional Membership

- IEEE Member (2019-2020)

CONTACT DETAILS:-

Name: Deepa R Bhangi

Official address: No.15, Mallasandra, Off. Kanakapura Road, Bengaluru-560109

Personal Mail id: deepa.bangi22@gmail.com

Contact Number:9844446033