


**KSSEM**
K. S. SCHOOL OF ENGINEERING & MANAGEMENT

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15, Mallasandra, Off.Kanakapura Road,Bengaluru-560109, Karnataka, INDIA.

Faculty Name	Hemapriya M.	
Designation	Assistant Professor	
Educational Qualification	B.E, M.Tech	
Experience in Years	Teaching: 13.6 years Industry: 9 months	
Areas of Interest	Electrical Machines & Electric Vehicles	
Subjects Taught	Digital System Design, Electrical CAD, Industrial Drive & Applications, Basic Electrical Engineering, Signals & Systems, Electrical Machine Design, Electric Motors, Power System Protection, Analog & Electronic Circuits, Circuits & Controls, Electronic Principals & Circuits, Basic Electronics	
E-mail	hemapriya@kssem.edu.in	

Educational Details

Examination/ Degree	College / University	Year of Passing
UG	Maharaja College of Engineering / Bharathiyar University	2001
PG	Ghousia College of Engineering / VTU	2010
PhD(pursuing)	K.S.School of Engineering and Management/ VTU	-

Publications

Journal Publications: -

1. "A Study on Processors for use in Cryptography" International Journal for Research Trends and Innovation (www.ijrti.org) © 2025 IJRTI | Volume 10, Issue 5 May 2025 | ISSN: 2456-3315
2. "Development of Cost Effective 3D Printer" International Journal of Engineering Research & Technology (IJERT) Vol. 14 Issue 07, July - 2025

Paper Presented: -

1. “Simulation study of converter Transformer failures in HVDC Systems and Solution”, one day National Conference on Recent Investigation in Electrical Engineering using Experimental and Computational Techniques 2011.

PATENT: -

- 1 Intelligent Gesture Controlled Wireless Wheelchair
Design No. : 409177-001
Date : 25/04/2024

Professional Membership

1. IEEE member: 101159837

Contact Details

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