




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. Tejaswini G V	
Designation	Assistant Professor	
Educational Qualification	BE., M.Tech.,	
Experience in Years	Teaching:8.6 Industry: Nil	
Areas of Interest	<ul style="list-style-type: none"> • Renewable Energy Sources, Electric Vehicles, IOT 	
Subjects Taught	<ol style="list-style-type: none"> 1. Electromagnetic Theory 2. Introduction to Electrical Engineering 3. Renewable Energy Sources 4. Basic Electrical Engineering 5. Industrial drives and Applications 6. Power system planning 7. Electric Motors 8. Power system Analysis 1 9. High voltage Engineering 10. Electrical and Electronic Measurements 	
E-mail ID	tejaswini.gv@kssem.edu.in	

EDUCATIONAL DETAILS:-

Examination / Degree	College/University	Year of Passing
B.E	VTU	2009
M. Tech	VTU	2012
Ph.D	---	---

PUBLICATIONS:-

Journal Publications:

1. Tejaswini G V, Reena Kulkarni, Hemapriya M “Development of Cost Effective 3D Printer” , International Journal of Engineering Research and Technology, ISSN-2278-0181, volume 14,Issue 7 July 2025.
2. Reena Kulkarni, Hemapriya M, Tejaswini G V, “A Study on Processors for use in Cryptography”, International Journal for Research Trends and Innovation, ISSN: 2456-3315, Volume 10, Issue 5 May 2025.
3. Tejaswini G V “Development of VAR/p.f. regulator for brushless ac generator to be paralleled with grid”, International Journal of Advance Engineering and Research Development, Vol.5, ISSN- 2348-6406, Dec 2018.
4. Raghu N, Tejaswini G V, AparnaRao S. L. “Simulation of 13 panels phased array antenna by using STK Tool”, International academy of science engineering and Technology. Vol.2, ISSN-2278-9901, Sep 2013.

PATENT

1. Published Indian patent on “Intelligent Gesture Controlled Wireless Wheelchair” Design no.:409177-001 on 29/02/2024.

PROFESSIONAL MEMBERSHIP:

1. Member of Institute of Electrical and Electronics Engineers(IEEE) - MIEEE # 101193749
Bangalore Section
2. Life member of Indian Society for Technical Education (ISTE), Membership No.
LM126378.

CONTACT DETAILS:-

Name: Mrs. Tejaswini G V

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

Personal Mail id: tejaswini.gv@kssem.edu.in

Contact Number:-