




## K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

<b>Faculty Name</b>	Satish Kumar B	
<b>Designation</b>	Assistant Professor	
<b>Educational Qualification</b>	M.Tech (Ph.D)	
<b>Experience in Years</b>	Teaching: 10 yrs 6 months Industry : 1.5 yrs	
<b>Areas of Interest</b>	Communication System.	
<b>E-mail</b>	satishkumarb@ksit.edu.in	

Educational Details		
Examination/ Degree	College / University	Year of Passing
UG	PESIT Bangalore/VTU	2007
PG	Srinivas Institute of Technology Mangalore/VTU	2013
PhD	Nitte University	Pursuing

### Publications

**Journal Publications:**

- " Performance analysis of Array Multipliers using different logic configurations " International Journal of Computer Sciences and Engineering (IJCSE), Vol. 7, Issue- 6, June 2019
- “Library Management Using RFID” Journal of Applied science and Computations(JASC), Volume VII, Issue IV, April 2020.
- “GSM based Baby Monitoring and automatic swing system” International Journal for Research in Applied Science & Engineering Technology(IJRASET), Volume 9, Issue 7, July 2021

4. "Intelligent Packing solutions for safe and secured delivery", International Journal for Research in Applied Science & Engineering Technology(IJRASET), Volume 9, Issue 7, July 2021
5. "Density Based Traffic Control System", International Advanced Research journal in Science, Engineering & Technology(IARJSET), Volume 8, Issue 9, September 2021
6. Mr.Satish Kumar B, "Gesture Based Patient need alerting smart glove", International Research Journal of Modernization in Engineering and Technology (IRJMETS), Volume 4, Issue 12, December 2022
7. "Magnetic Levitation with Ionic propulsion", International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Volume 10, Issue 7, July 2023
8. "ELECTRIC VEHICLE CHARGING SYSTEM", International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Volume 9, Issue 5, May 2022
9. "Electronic Smart Jacket For the navigation of deaf-blind people", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Volume 11, Issue 6, June 2022
10. "Vehicle fuel theft detection and monitoring system" in journal of Emerging technologies and innovative research, Volume 10, Issue 12, December 2023

### **Conference Papers :**

1. "Digital image hiding technique by discrete Wavelet Transform" in NCRTM Feb 2013
2. "Performance analysis of Array Multipliers using different logic configurations" NCRTEIEC 7th – 8 th June 2019.
3. "GSM based Baby Monitoring and automatic swing system" Materials, Manufacturing, Robotics, Automation, Artificial Intelligence and Networking for Industry 5.0" (ICM RAIN-2021)
4. "Intelligent Packing Solution for Safe and Secured Delivery" Materials, Manufacturing, Robotics, Automation, Artificial Intelligence and Networking for Industry 5.0" (ICM RAIN-2021)

## Awards

Published Patent titled “An Electronic Voting Machine” in the Indian patent Journal with Application number 202141041370.

## Professional Membership

1. The Society of Digital Information and wireless Communication(SDIWC)-32921
2. International Association of Engineers(IAE)

## Contact Details

**Name: Satish Kumar B**

**Official Address: K S Institute of Technology, Bangalore .**

**Phone Nos: 9986510512**

**Alternate Email: [satishkbr@gmail.com](mailto:satishkbr@gmail.com)**