




## 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: 8 yrs 2 months Industry : 1.5 yrs	
<b>Areas of Interest</b>	Image and Signal Processing, Communication System.	
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### Educational Details

<b>Examination/ Degree</b>	<b>College / University</b>	<b>Year of Passing</b>
UG	PESIT Bangalore/VTU	2007
PG	Srinivas Institute of Technology Mangalore/VTU	2013
PhD	Jain University	Pursuing

### Publications

#### Journal Publications:

1. " Performance analysis of Array Multipliers using different logic configurations " International Journal of Computer Sciences and Engineering (IJCSE), Vol. 7, Issue- 6, June 2019
2. "Library Management Using RFID" Journal of Applied science and Computations(JASC), Volume VII, Issue IV, April 2020.
3. "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

### **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

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