




## K. S. INSTITUTE OF TECHNOLOGY

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

<b>Faculty Name</b>	SAMPATH KUMAR.S.	
<b>Designation</b>	Assistant Professor	
<b>Educational Qualification</b>	M. Tech. (Ph.D.)	
<b>Experience in Years</b>	Teaching : 17 years Industry : NA	
<b>Areas of Interest</b>	Embedded Systems	
<b>E-mail</b>	<a href="mailto:Sampath.ksit@gmail.com">Sampath.ksit@gmail.com</a>	

### Educational Details

Examination/ Degree	College / University	Year of Passing
UG	BMS College of Engineering, Bangalore / VTU, Belgaum.	2003
PG	AMC Engineering College, Bangalore / VTU, Belgaum.	2008
PhD	KSIT, Bangalore / VTU, Belgaum.	Pursuing

### Publications

#### Journal Publications:

1. At IJASET - “Recent Trends in Automotive Industry” on 7/4/19.
2. At IJLEMR, KSIT, – “Automatic Detection of Humps & Potholes on Roads & Notification to Aid Drivers” in May, 2018.
3. At Journal of Analog & Digital Communication – “Machine Learning Technology Development In Cultivation of Paddy Crops Along With Management Issues”, Volume-5, Issue-3 (September-December, 2020)

#### Conference Papers :

1. At CIT, North Campus, in ICSEM - 2020 - “A Survey on Machine Learning based Swarm Robotics For Precision Agriculture” on 24/01/2020.

1. At RNSIT, - “A Survey on Swarm Robotics” on 3/5/19.
2. At DSCE, NCEC 2019 - “Artificial Intelligence Based Solar Vehicle”.
3. At KSIT, NCRTAEEEE 2017 – “Automatic Ration Disbursement Authentication”

### **Awards/ Achievements**

- NIL

### **Professional Membership**

- NIL

### **Contact Details**

**Name: Sampath Kumar. S.**

**Official Address: K.S. Institute of Technology, #14, Raghuvanahalli , kanakapura mian road, Bangalore - 560109**

**Phone No: 9743307890**

**Alternate Email: sampathkumars@ksit.edu.in**