




# K. S. INSTITUTE OF TECHNOLOGY

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

<b>Faculty Name</b>	RANGANATH N	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Educational Qualification</b>	MTech (PhD)	
<b>Experience in Years</b>	Teaching:9yrs Industry :Nil	
<b>Areas of Interest</b>	Composite	
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## Educational Details

Examination/ Degree	College / University	Year of Passing
UG	Visvesvaraya Technological University	2009
PG	Visvesvaraya Technological University	2011
PhD	Visvesvaraya Technological University	Pursuing

## Publications

### Journal Publications:

1. Optimization of process parameters of cryogenic treatment on AL/Al<sub>2</sub>O<sub>3</sub> MMC's by Taguchi method for tensile strength" Periodicals of Engineering and Natural science, Volume 6, Issue no:2 (2018), Journal Impact Factor (2016): 0.690 Calculated by GISI. ISSN Online: 2303-4521
2. Characterization of Biodegradable polymer subjected to different solvent mixture", International Journal of Engineering research & Technology (IJERT), ISSN:2278-0181, Vol.7 Issue 12, December – 2018
3. Characterization of mechanical and thermal properties of biopolymer Nano composites" International Journal of Engineering research & Technology (IJERT), ISSN:2278-0181, Vol.7 Issue 12, December – 2018
4. Design and Analysis of satellite subsystem supporting structure" International Journal of Scientific Engineering and Research(IJSER), Volume 5, Issue 6, June 2017 Edition
5. ROVER WHEEL" "International Journal of Mechanical Engineering & Technology (IJMET), Volume 8, Issue 5, May 2017, pp. 1127–1136; ISSN Print: 0976-6340 and ISSN Online: 0976-6359

### Conference Papers :

1. Performance Improvement on biopolymer Nano composites" in National conference on NCRAEM held on 29<sup>th</sup> and 30<sup>th</sup> of March 2019

## **Professional Membership**

**1. The Institution of Engineers (India) – MIE**

## **Contact Details**

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