




## K. S. INSTITUTE OF TECHNOLOGY

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

<b>Faculty Name</b>	VENKATARAMANA B S	
<b>Designation</b>	ASST. PROFESSOR	
<b>Educational Qualification</b>	M.Sc (P. hd.)	
<b>Experience in Years</b>	Teaching: 12 YEARS Industry : - NIL	
<b>Areas of Interest</b>	Inequalities	
<b>Aadhar Number</b>	292781123737	
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### Educational Details

Examination/ Degree	College / University	Year of Passing
UG	Pragathi College of Science and Management, Chintamani, Bangalore University, Karnataka.	2004
PG	Govt Science College, Bangalore, Bangalore University, Karnataka.	2007
PhD	Visvesvaraya Technological University, Belgaum, Karnataka.	Pursuing

### Publications

#### Journal Publications:

1. The Effect of Thermal Radiation on MHD Free Convection Boundary Layer Flow over a Plate with Suction and Blowing. International Journal of Scientific & Engineering ISSN 2229-5518, pp.401 – 405, Volume 7, Issue 4 (2016).
2. The influence of heat generation (absorption) and thermal radiation on MHD laminar boundary layer flow over a moving cylindrical rod. International journal of engineering sciences & research technology ISSN: 2277-9655, pp.471 – 475, Volume6, Issue2,(2017).

### **Conference Papers:**

1. The Influence of Heat Generation (Absorption) On Boundary Layer Flow Due To an Exponentially Stretching Sheet with an Applied Magnetic Field. ISTAM 2018, DSCU, Bangalore ,( 2018).
2. The Effect of Heat Generation (Absorption) on Laminar Boundary Layer Flow Due To an Exponentially Stretching Sheet with an Applied Magnetic Field. ISTAM 2016, VIT, Vellore, pp-33 ,( 2016).
3. Laminar Boundary Layer Flow and Heat Transfer over a moving cylindrical rod with Suction (injection)and an Applied Magnetic Field. International conference on Mathematical Modeling, Don bosco institute of Technology, pp-51, (2016).
- 4.Nonsimilar Solution of Forced Convection Boundary Layer Flow Over a Flat Plate with an Applied Magnetic Field. National Conference on Applied Science and Humanities, K.S. School of Engineering and Management, Bangalore, pp-13-17,(2015).
5. The Effect of Heat Generation (Absorption) on MHD Forced Convection Boundary Layer Flow over a Flat Plate. National Conference on Mathematics and its applications theme: partial differential equations, Dayananada sagar Univerasity, Bangalore,(2015).
6. Viscous Dissipation Effects on MHD Forced Convection Boundary Layer Flow Over a Plate. NCSCI, GSSS Institute of Engineering & Technology for Women, Mysore, pp-44 – 49,(2016).
- 7.Unsteady Forced Convection Accelerating Flow over a Plate with an Applied Magnetic Field. National Conference on "Advances in Mechanical Engineering and Applied Sciences" (AMEAS), Dayanda sagar college of Engineering, Bangalore, pp-185-187, (2016).
8. Unsteady MHD Forced Convection Boundary Layer Decelerating Flow and Heat Transfer over a Plate. National Conference on Recent Advances in Applied Sciences, AMC College of Engineering, Bangalore, pp-45, (2016).
9. The effect of thermal radiation on MHD free convection boundary layer flow over a plate with suction and blowing. IDEAS – 2016, Advances in Mechanical Engineering Science, UKF College of Engineering & Technology, Kollam Kerala, pp-1-5,(2016).
- 10.Unsteady MHD Forced Convection Boundary Layer Flow over a Flat Plate. National Conference on Current Advances in Science and Technology (NCCAST), KSIT, Bangalore, pp 1-4, (2017).

## **Awards**

- 1.
- 2.

## **Professional Membership**

1. ISTAM
- 2.
- 3.

## **Contact Details**

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