K. S. INSTITUTE OF TECHNOLOGY

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Faculty Name	Dr.VENKATARAMANA B S
Designation	ASST. PROFESSOR
Educational Qualification	M.Sc ,Ph.D.
Experience in Years	Teaching: 14 YEARS Industry : - NIL
Areas of Interest	Mathematical Means
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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
Ph.D	Visvesvaraya Technological University, Belgaum, Karnataka.	2022

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, Volume 7, Issue 4, 2016, pp401 – 405, ISSN 2229-5518.

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, Volume6, Issue2, Feb-2017, pp.471 – 475, ISSN: 2277-9655.

3. The Effect of Viscous Dissipation on MHD nonsimilar Boundary Layer Flow

with an Exponentially decreasing Velocity Distribution, International Journal of Research in Engineering and Applied Sciences(IJREAS), Vol. 7 ,Issue 6 , June-2017 , ISSN(P): 2349-6525.

4. The properties of one parameter Power Exponential Mean and its invariants, Advances and Applications in Mathematical Sciences, Volume 20, Issue 7, May 2021, pp 1197-1208.ISSN 0974- 6803.

5. The Ky Fan type inequalities for power exponential mean and its invariant, GIS science journal, volume 8, Issue 1, 2021. ISSN 1869-9391.

6. Schur convexity of Complementary Means with respect to Centroidal Mean, Advances and Applications in Mathematical Sciences, Volume 20, Issue 7, May 2021, pp 1209-1224. ISSN 0974- 6803.

7. Inequalities among Complementary Means of Heron Mean and classical means, Advances and Applications in Mathematical Sciences, Volume 20, Issue 7, May 2021, pp 1249-1258. ISSN 0974- 6803.

8. Power Exponential Mean Labeling of Graphs,Montes Taurus Journal of Pure and Applied Mathematics (MTJPAM), Volume 3,Issue 2,2021,pp 1-10.ISSN 2687-4814.

9. Complementary of Classical Means with respect to Heron Mean and their Schur convexities, Proceedings on Engineering Sciences,Volume 3, No. 2 ,2021, pp 225-232.ISSN 2683-4111.

10. properties of power exponential mean and its invariant mean, International Journal of Science, Technology, Engineering and Management–A VTU Publication 2021, Vol: 3, No:2 , pp: 19-24. ISSN: 2582-5844(online)).

Conference Papers:

1. The Influience 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).

11. THE PROPERTIES OF ONE PARAMETER POWER EXPONENTIAL MEAN AND ITS INVARIANT, 1st International E-Conference on Engineering Science, Technology and Management (IECSTM-2020), Maa Shakumbari Trust, Greater Noida, UP, India, 28th June 2020

Awards

1.
2.

Professional Membership

1. ISTAM

2.

3.

Contact Details

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