

Name : Dr.T.Srinivasulu  
Designation : Asst.Professor of  
Mathematics,  
Government Degree College,  
Hayathnagar, R.R Dist.  
Telangana. 501505  
Mobile : 9948528040  
Mail : mailtsvs@gmail.com  
Academic Qualifications : M.Sc., B.Ed. and PH.D



## TEACHING EXPERIENCE

- Worked as Secondary Grade Teacher in Government Upper Primary School Golnepally, Valigonda Man., and Nalgonda Dist. from: 26-10-1998 to 13-11-2000.
- Worked as Secondary Grade Teacher in Government Primary School Sabbidigudem, Narketpally Man., and Nalgonda Dist. From 14-11-2000 to 29-06-2008.
- Worked as Junior Lecturer in Government Junior colleges from: 30-06-2008 to 22-05-2013.
- Worked as Asst.Professor of Mathematics in M.V.S Government Degree & P.G College, Mahabubnagar from 23-05-2013 to 30.04-2018.
- Working as Asst.Professor of Mathematics in Government Degree College Hayathnagar, Ranga Reddy District from 01-05-2018 to till date.

## ADMINISTRATIVE

- Co-Ordinator, Career and Guidance Cell, M.V.S Government Degree College Mahabubnagar from 2013 to 2016.
- NSS Programme Officer, M.V.S Government Degree College, Mahabubnagar from 1-1-.2015 to March 2016.
- Head of the Department of Mathematics, M.V.S Government Degree College Mahabubnagar, from 23-06-2015 to 8-09-2016.
- Member, Post NAAC Activity Committee (infrastructural Facilities), M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.

- Member, Students Attendance Committee, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Students Discipline Committee, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Red Ribbon Club, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Youth Red Cross, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Audio -Visual Aids, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, P.G Course Fee Committee, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Harithaharam & Swatch Bharat, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Laboratory fee Committee, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Co-Ordinator, Remedial Coaching, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Social Responsibility Cell, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Vyamakala Vedika, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Samaja Seva Vedika, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Executive Committee, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Career and Guidance Cell, M.V.S Government Degree College Mahabubnagar for the Academic year 2017-18.
- Member, Admission Committee, Government Degree College Hayathnagar for the A.Y 2020 -21.
- Co-Ordinator, Career Guidance and Competitive Cell, Government Degree College Hayathnagar from 2018 to till date.
- Co-Ordinator, Grievances and Crisis Management Committee, Government Degree College Hayathnagar for the A.Y 2020-21.

- Member, T-SAT/MANA TV, Government Degree College Hayathnagar for the A.Y 2020 -21.
- Member, Discipline Committee, Government Degree College Hayathnagar for the A.Y 2020 -21.
- Co-Ordinator, Grievances and Crisis Management Committee, Government Degree College Hayathnagar for the A.Y 2021-22.
- Member, T-SAT/MANA TV, Government Degree College Hayathnagar for the A.Y 2021 -22
- Member, Admission Committee, Government Degree College Hayathnagar for the A.Y 2021 -22.

## PUBLICATIONS

S.NO	Name of the title	Name of the journal	Year of publishing
1	MHD Boundary Layer Flow of Nanofluid Over a Nonlinear Stretching Sheet with Effect of Non-Uniform Heat Source and Chemical Reaction	JOURNAL OF NANOFUID (AMERICAN SCIENTIFIC PUBLISHER, SCOPUS)	Jan-2017
2	MHD Stagnation Point Flow of Casson Nanofluid over a Stretching Sheet with effect of Viscous Dissipation	GJPAM	2017
3	Effect of Aligned Magnetic Field and Thermal Radiation of a Casson Fluid Over a Stretching Sheet in a Thermally Stratified Medium	JOURNAL OF NANOFUID (AMERICAN SCIENTIFIC PUBLISHER, SCOPUS)	Dec.2017
4	MHD Stagnation Point Flow over a Stretching Sheet with the Effects of Thermal Radiation and Slip Conditions	IJESI	March-2018
5	Numerical Solution of Stagnation Point Flow Of Nano Fluid Due To an Inclined Stretching Sheet	IJCER	Febrauary-2018
6	Stagnation Point Flow Of Nan fluid Over a Linear Stretching Surface with the Effect of Non Uniform Heat Source/Sink.	IJESI	Mar-2018

7.	MHD Flow of Tangent Hyperbolic Nanofluid over Inclined Stretching Sheet with effect of Viscous Dissipation	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY ISSN: 2456-6683	30-11-17
8	MHD flow and heat transfer analysis of Newtonian and non-Newtonian nanofluids due to an inclined stretching surface	Multidiscipline Modelling in Materials and Structures (EMERALD JOURNAL, SCOPUS)	Sep-2019
9	Exponential power law fluid over a semi-vertical infinite plate with variable thermal conductivity in the presence of the induced magnetic field	IJAST, ELSEVIER (Vol.29,No.7,pp.1144-1150) SCOPUS	2020
10	MHD Flow and Heat Transfer Numerical Solution Over a Stretching Sheet	Journal of Critical Review , ISSN- 2394-5125 VOL 7, ISSUE 18, 2020, SCOPUS	July 2020
11	Effect of Brownian motion on MHD stagnation-point flow of Casson nanofluid due to a stretching sheet with zero normal flux	Cite as: AIP Conference Proceedings 2246, 020076 (2020); <a href="https://doi.org/10.1063/5.0014763">https://doi.org/10.1063/5.0014763</a>	Published Online: 28 July 2020
12	MHD, Nonlinear thermal radiation and non-uniform heat source/sink effect on Williamson nanofluid over an inclined stretching sheet	Malaya Journal of Matematik, Vol. 8, No. 3, 1337-1345, 2020 <a href="https://doi.org/10.26637/MJM0803/0106">https://doi.org/10.26637/MJM0803/0106</a> UGC Approved Journal	Aug 2020
13	Chemical Reaction, Thermal Stratification Effects on MHD Flow Over A Vertical Stretching Surface With Heat Source	IOP Conf. Series: Materials Science and Engineering 993 (2020) 012113 IOP Publishing doi:10.1088/1757-899X/993/1/012113	2020
14	Effect of inclined magnetic field on flow, heat and mass transfer of Williamson nanofluid over a stretching sheet	ELSEVIER , Case studies in Thermal Engineering <a href="https://doi.org/10.1016/j.csite.2020.100819">https://doi.org/10.1016/j.csite.2020.100819</a>	2021

## SOCIAL ACTIVITIES

- Given the 'Pre-Army Training Programme at District level' in Nalgonda from 09-05-2005 to 02-06-2005.
- Free coaching for Competitive Exams.

## ACHIEVEMENTS

- Awarded FDP from UGC SERO.
- Secured 4<sup>th</sup> Rank, CSIR NET in Mathematical Science, held on 19-12-2010.
- Awarded Ph.D. Osmania University. September-2018.
- Appreciation Certificate from 'Indian Red Cross Society, Mahabubnagar District Branch 'Organised Blood Donation Camp at M.V.S Government Degree College, Mahabubnagar on 22-12-2015, on the occasion of Srinivasa Ramanujan Jayanthi.

## TRAININGS

- Attended 'DPEP' Training programme from 30-11-1998 to 4-12-1998.
- Training-Cum Orientation Programme in Mathematics, Directorate of Intermediate Education, A.P. from 25<sup>th</sup> to 30<sup>th</sup> October 2010.
- NSS Programme Officer Training, Mahatma Gandhi University, Nalgonda from 17<sup>th</sup> March 2015 to 23<sup>rd</sup> March 2015 at Palamuru University.
- Participated District Level One day Orientation Programme on 'Political Science in Contemporary India' at M.V.S Government Degree College, Mahabubnagar on 06-01-2016
- Attended Two-Day Training Programme NIPUNA, R.U.S.A. on 12<sup>th</sup> and 13<sup>th</sup> May, 2016.
- OC, University Of Hyderabad, From May 23 to June 19, 2018.
- RC, JNTU Hyderabad, From 3-12-2018 to 22-12-2018
- Participated in FIP Online short term Course on "Research Process and Research Design in Sciences", UGC-HRDC-RUSA, from 07-09-2020 to 12-09-2020.
- Participated in One Week FIP Online short term Course on "ICT Tools in Higher Education", UGC-HRDC-RUSA, from 12-08-2020 to 19-08-2020.

## SEMINARS

- Paper presentation in National Seminar on “Mathematical Modelling in Physical, Biological & Social Sciences at Degree Level ‘held on 5<sup>th</sup> and 6<sup>th</sup> January, 2015 at K.S.N Government Degree College for Women, Ananthapur,A.P
- Participated National Conference on ‘Recent Advances in Fluid Mechanics, Dept. of Mathematics, Osmania University, Hyderabad, from 30 to 31<sup>st</sup> May 2016.
- Presented a Paper in International Conference on Recent Advances in Physical Sciences And Future Challenges , Organised by Osmania University, Hyderabad from July 14-16,2017.
- Participated National Seminar on Modern Telangana Kavyas –A Collection at Government Degree College Hayathnagar from 26<sup>th</sup> to 27<sup>th</sup> March, 2019.
- Participated One Day Seminar on ‘Relevance of Mathematics To Real World Problems, Dept. of Mathematics, Osmania University, Hyderabad on 16-11-2016

## WORKSHOPS

- Participated in one day Workshop on ‘Rural Community Engagement and Rural Immersion Programme’, held on 26-10-2019.
- Participated in one day Workshop on ‘Recent Trends in Science and Technology’ held on 03-09-2014.
- Participated one Day work shop on ‘Emerging Challenges in Social Science Disciplines: New Pattern of CBCS’ at M.V.S Government Degree College, Mahabubnagar, held on 30-03-2016.
- Participated in One Day Workshop on Rural Community Engagement & Rural Immersion Programme’, Government Degree College Hayath Nagar R.R Dist. held on 26<sup>th</sup> October, 2019.