

CURRICULUM VITAE

Dr.W.SRIDHAR

M.Sc, B.Ed, M.Phil..PhD. APSET

Mobile No: +91 9441051978

Email: sridharwuriti@gmail.com



<https://publons.com/researcher/1543231/drwsridhar/>



<https://www.scopus.com/authid/detail.uri?authorId=57201014503>



<http://orcid.org/0000-0002-0978-1769>

CAREER OBJECTIVE:

To innovate better methods of teaching and to improve my research skills in the field of Mathematics. A hard working person and self-confidence always keen to upgrade the skills to excel in the profession and always ensure that the responsibilities given are justified fully.

TEACHING EXPERIENCE:

Presently working as **Associate Professor**, Department of Mathematics, **K L University, Guntur**. 20 Years experience in teaching at various Engineering Colleges, U.G and P.G involving B.Tech, M.C.A courses and 8 years in research.

Awards and Honors

- **Fellow- Scholars Academic and Scientific Society, Assam, 2020**
- **Associate Fellow- AP Akademi of Science for the year 2019**
- **Publons Academy Peer Reviewer**

Memberships

- **Life Member – Indian Society for Theoretical & Applied Mechanics-ISTAM**
- **Life Member- International Association of Engineers -IAENG**
- **Life Member-APSMS**
- **Life Member –AIMEd**
- **Member-IIETA**

Responsibilities:**Acted as**

- **DRC member for PhD reviews**
- **APEX member for PhD open talks**
- **Dean R&D nominee PhD open talks**
- **Professor in charge Planning and Development**
- **Student counsellor**
- **Session chair for International Conferences 2020,2018 &2017**

REVIEWER SUMMARY

Numerical Heat Transfer part A:applications
 Physica Scripta
 Journal of Mathematics
 Journal of Applied Mathematics
 Heat Transfer
 Karbala International Journal of Modern Science
 International Journal of Ambient Energy
 Electronics Letters
 Engineering and Applied Science Letters
 IEEE Sensors Journal

PHD SCHOLARS DATA

No of scholars Awarded PhD : Dr.G.Raghavendra Ganesh 01
 Pursuing : Shaik Jaffrullah 02
 V.Sjiatha

RESEARCH PUBLICATIONS IN INTERNATIONAL JOURNALS

S.NO	TITLE	Indexed In	YEAR
1	MHD Radiative Casson Fluid Flow through Forchheimer Permeable Medium with Joule Heating Influence CFD Letters,15(8),179-199 Shaik Jaffrullah, Wuriti Sridhar, G Raghavendra Ganesh	Scopus Q2	2023
2	Keller Box procedure for stagnation point flow of EMHD Casson nanofluid over an absorbent stretched electromagnetic plate with chemical reaction Numerical Heat Transfer, Part A: Applications(<i>Article in Press</i>) Wuriti Sridhar, Talla Hymavathi, Sameh E Ahmed, Abdulaziz Alenazi, Ganugapati Raghavendra Ganesh	SCIE Q2	2023

S.NO	TITLE	Indexed In	YEAR
3	MHD Hybrid Nanoliquid Permeable Stretching Sheet With Radiation Heat Transfer Enhancement Effect V Lakshmi, W Sridhar, S Kallu, SR Talagadadevi Passer Journal of Basic and Applied Sciences 5 (2), 290-297	Scopus	2023
4	Effects of thermophoresis and chemical reaction on MHD wedge flow of a Casson nanofluid PM Sravanthi, MR Madhavi, W Sridhar AIP Conference Proceedings 2707 (1)	Scopus	2023
5	Magnetohydrodynamic double-diffusive mixed convection in a curvilinear cavity filled with nanofluid and containing conducting fins K Al-Farhany, MA Alomari, N Biswas, A Laouer, AM Abed, W Sridhar International Communications in Heat and Mass Transfer 144, 106802	SCI E Q1	2023
6	MHD Radiative Casson Nanofluid Flow Over A Permeable Plate With Chemical Reaction And Zero Nanoparticle Flux V.Sujatha,W.Sridhar,G.R.Ganesh,JPPraveen Jp Journal Of Heat And Mass Transfer 32 (2), 95-120	Scopus Q4	2023
7	Acoustic emission data classification of 18 percent Ni maraging steel 250 specimens during tensile deformation G Wuriti, S Chattopadhyaya, T Thomas, S Wuriti Nondestructive Testing and Evaluation(Article in Press)	SCI E Q2	2023
8	Numerical Approach To Thermally Radiative Williamson Nanofluid Past An Exponentially Stretched Porous Surface Ws T.Hymavathi, K.Fatima Corrosion And Protection 51 (1), 979-986	Scopus Q4	2023
9	Numerical analysis of gyrotactic microorganisms in MHD radiative Eyring–Powell nanofluid across a static/moving wedge with Soret and Dufour effects CS Reddy, F Ali, K Al-Farhany, W Sridhar ZAMM-Journal of Applied Mathematics and Mechanics/Zeitschrift für Angewandte,102(11), e202100459	SCI E Q2	2022
10	Electrically MHD Casson nanofluid flow and entropy exploration under the influence of the viscous dissipation, radiation, and higher-order chemical reaction GR Ganesh, W Sridhar, K Al-Farhany, SE Ahmed Physica Scripta 97 (6), 065208	SCI E Q2	2022

S.NO	TITLE	Indexed In	YEAR
11	Non-Newtonian nanofluid characteristics over a melting wedge: A numerical study G Dharmiah, W Sridhar, K AL-Farhany, KS Balamurugan, F Ali Heat Transfer 51 (5), Pages 4620-4640	Scopus ESCI Q2	2022
12	Cis Elements: Added Boost to the Directed Evolution of Plant Genes, Padamata Harshavardhan ¹ and Ashish Runthala ¹ Harisomayajula Valli ¹ , Devi Prasanna ¹ , Vikrant Singh Rajput ² , Wuriti Sridhar ³ , N.N.V. Sakuntala ⁴ , Journal of Pure and Applied Microbiology(Article in Press)	Scopus ESCI Q4	2022
13	Effect of Chemical Reaction towards MHD Marginal Layer Movement of Casson Nanofluid through Porous Media above a Moving Plate with an Adaptable Thickness, Ganugapati Raghavendra Ganesh and Wuriti Sridhar, Pertanika Journal of Science & Technology,30(1),477-495	Scopus ESCI Q3	2022
14	Non-destructive evaluation of carbon fiber reinforced polymer using Golay coded thermal wave imaging, Vanita Arora, Ravibabu Mulaveesala, Sumit Kumar, Sridhar Wuriti, Infrared Physics & Technology,118,103908	SCIE SCOPUS Q2	2021
15	Unsteady titanium alloy water-based nano fluid past an oscillatory moving vertical permeable semi-infinite flat plate with thermophoresis effect, Wuriti Sridhar, Ganugapati Raghavendra Ganesh, KS Balamurugan, Gurrar Dharmiah, AIP Conference Proceedings,2375,030002	Scopus	2021
16	Numerical investigations of MHD Casson nanofluid flow over a wedge through porous medium , M Radha Madhavi, W Sridhar, Puvvada Nagesh, AIP Conference Proceedings,2375,030011	Scopus	2021
17	MHD hydro-nanofluid flow over upright plate in presence of radiation and viscous dissipation G Vijaya Lakshmi, G Raghavendra Ganesh, W Sridhar, M Radha Madhavi, AIP Conference Proceedings,2375,030008	Scopus	2021
18	MHD Williamson nanofluid across a permeable medium past an extended sheet with constant and irregular thickness W Sridhar, G Vijaya Lakshmi, K Al-Farhany, GR Ganesh Heat Transfer, 50 (8), 8134-8154	Scopus ESCI Q2	2021
19	MHD radiative Casson Nanofluid stream above a nonlinear extending surface including chemical reaction through Darcy-Forchiermer medium GR Ganesh, W Sridhar,Heat Transfer,50(8), 7691-7711	Scopus ESCI Q2	2021

S.NO	TITLE	Indexed In	YEAR
20	Numerical Approach Of Heat And Mass Transfer Of MHD Casson Fluid Under Radiation Over An Exponentially Permeable Stretching Sheet With Chemical Reaction And Hall Effect , G. R. Ganesh , W.Sridhar, Frontiers In Heat And Mass Transfer (Fhmt) 16 (5), 1-11	Scopus ESCI Q2	2021
21	Mixed Convection Boundary Layer Flow Of Mhd Casson Fluid On An Upward Stretching Sheet Encapsulated In A Porous Medium With Slip Effects W. Sridhar, G. R. Ganesh, Bvapparao,E.H.Gorfie Jp Journal Of Heat And Mass Transfer 22 (2), 133-149	Scopus Q4	2021
22	Homotopy Analysis to MHD Visco-Elastic Fluid Flow and Heat Transfer over an Exponentially Stretching Sheet Hymavathi Talla, N.N.V. Sakuntala,W.Sridhar Annals of R.S.C.B 25 (3), 1850-1857	Scopus (Removed)	2021
23	Impact of external surface temperature & Heat radiation of SiO₂ based nanofluids over a vertical circular cylinder enclosed in porous medium M.Radha Madhavi, Puvvada Nagesh, M.Veeranjaneyulu, N.Srimannarayana,W.Sridhar International Journal Of Pharmaceutical Research,13(2), p4197-4207	Scopus (Removed)	2021
24	A Novel Classification Model For Feature-Based Sentimental Analysis On Public Attention Towards Covid-19 Siva kumar Pathuri, N. Anbazhagan, N. Sriman Narayana,W.Sridhar Journal of Cardiovascular Disease Research 12 (3), 176-188	Scopus (Removed)	2021
25	Hall and Ion Slip Impact on Magneto-Titanium Alloy Nanoliquid with Diffusion Thermo and Radiation Absorption G Dharmiah, W Sridhar , KS Balamurugan, K Chandra Kala International Journal of Ambient Energy, 43 (1), 3507-3517	Scopus, ESCI Q2	2020
26	Efficient pulse compression favourable thermal excitation scheme for non-destructive testing using infrared thermography: a numerical study JA Siddiqui, S Patil, SS Chouhan, S Wuriti , V Arora, R Mulaveesala Electronics Letters 56 (19), 1003-1005	SCI- Expanded, Scopus Q2	2020
27	Diffusion-Thermo Effect On Hydromagnetic Flow In The Presence Of Radiation Absorption In A Slip Flow Regime D. Srinivasa Rao, R. David Kumar, W.Sridhar Aegaeum Journal 8 (6), 1189-1214	UGC	2020

S.NO	TITLE	Indexed In	YEAR
28	Forced Convection Heat transfer of MHD Casson fluid in non Darcy Porous media G.Raghavendra Ganesh, W.Sridhar ,T.Hymavathi,D.S.Kumar International Journal of Advanced Science and Technology 29 (6), 1313-1326	Scopus	2020
29	Viscoelastic Mixed Convection Fluid Flow in between Parallel Vertical Plates DS Kumar, CVR Murthy, BV Apparao, W Sridhar , GB Prakash	Scopus	2020
30	3-D exponentially Casson fluid-driven flow under inclined magnetic field: A convergent series expansion EK Ghiasi, W Sridhar International Journal of Engineering Science Invention 9 (8), 4-10		2020
31	MHD Nanofluid over a stretching surface immersed in double stratified media with radiation and partial slip conditions G.V.Lakshmi, W.Sridhar International Journal of Advanced Science and Technology 29 (9s), 3204-13	Scopus	2020
32	Radiation Effect On Slip Flow Regime Transient MHD Fluid Flow In The Presence Of Chemical Reaction And Soret Effect DS Rao, RD Kumar, W Sridhar International Journal of Interdisciplinary Research and Innovations 8 (1), 42-55	UGC	2020
33	MHD MIXED CONVECTION FLOW AND HEAT TRANSFER ON A MOVING INCLINED PERMEABLE SHEET WITH AN ALINGED MAGNETIC FIELD W.Sridhar , D.Srinivasa Rao, G.Dharmaiah,RDKumar Journal of Xidian University 14 (5), 4092-4110		2020
34	Thermophoresis, Heat Source and Hall Current Effects on Dissipative Aligned MHD Convective Flow Embedded in a Porous Medium DS Rao, RD Kumar, W Sridhar International Journal of Applied Engineering Research 15 (3), 294-311	UGC	2020
35	MHD BUOYANCY RATIO FLOW IN THE PRESENCE OF RADIATION ABSORPTION AND DIFFUSION-THERMO EFFECTS IN A SLIP FLOW REGIME W Sridhar , G Dharmaiah, DS Rao, RD Kumar Journal of Xi'an University of Architecture & Technology 12 (5),		2020

S.NO	TITLE	Indexed In	YEAR
	2479-2508		
36	Hydromagnetic Flow and Mass Transfer of a Visco-elastic Fluid over an Exponentially Stretching Surface through Porous Media: An analytical Approach N.N.V.Sakuntala, W.Sridhar ,D.Sateesh Kumar,G.Balaji Prakash Test Engineering and Management 82 (Jan/Feb), 15335-15340	Scopus	2020
37	Thermal Radiation and Heat Source Effects on MHD Casson Fluid over an Oscillating Vertical Porous Plate G. BalajiPrakash*, G. V. Ramana Reddy, W. Sridhar , Y.HariKrishna,B.Mehaboob J. Comp. & Math. Sci. 10 (5), 1021-1031	UGC 44720 Impact Factor-0.6	2019
38	CHEMICAL REACTION EFFECTS ON A CASSON FLUID FLOW OVER A VERTICAL POROUS SURFACE BY KELLERBOX METHOD T.Hymavathi, W.Sridhar ,V.Malli Priya Asian Journal of Mathematics and Computer Research 26 (1), 9-22	Impact Factor- 0.664	2019
39	Numerical Study of Radiative Unsteady MHD Casson Fluid with Heat Transfer in a Liquid Film Over a Stretching surface W.Sridhar , G.Balaji Prakash, J.PeterPraveen,B.Akkaya Advances in Applied Computational Mechanics. 10 (1), 1-10	Impact Factor 0.5	2019
40	Chemical Reaction Effect on Magnetite Nano Fluid through Permeable Surface NVedavathi,G Dharmaiah,KS Balamurugan,MS Kumar, W.Sridhar International Journal of Innovative Technology and Exploring Engineering 8(11),1683-90.	Scopus	2019
41	Statistical Relationship between Acceptance Rate and First Decision Time of Some Indexed Journals: A Correlation-Regression Technique P Kumar, W Sridhar International Journal of Innovative Technology and Exploring Engineering 8(12),2781-86.	Scopus	2019
42	An iterative representation for electrically-conducting Maxwell fluid bounded by a wedge-shaped wall EK Ghiasi, W Sridhar International Journal of Technical Innovation in Modern Engineering 5(10),25-33.		2019
43	Numerical Study to Diffusion of Chemically Reactive Species over	Scopus	2018

S.NO	TITLE	Indexed In	YEAR
	MHD Exponentially Stretching Surface of a Casson Fluid Hymavathi Talla,Pavana Kumari, W.Sridhar Int. J. Mech. Engg. and Tech. (IJMET) 9 (10) ,470-481		
44	Numerical Solution to Boundary Layer Flow and Mass Transfer of Casson Fluid over a Porous Stretching Sheet with Chemical Reaction and Suction T Hymavathi, W Sridhar Journal of Computer and Mathematical Sciences 9 (6), 599-608	UGC 44720 Impact Factor-0.6	2018
45	Analysis of Flow of a MHD Casson Fluid over an exponentially stretching sheet H Talla, P Kumari, W Sridhar International Journal of Management, Technology And Engineering,8(11),740-748	UGC 45550 Impact Factor-0.3	2018
46	Some New CARISTI Type Results in Metric Spaces with an Application to Graph Theory G.Adilakshmi, G.N.V.Kishore, W.Sridhar International Journal of Engineering & Technology 7 (4.10), 303-305	SCOPUS	2018
47	Numerical Study of Flow and Heat Transfer of Casson Fluid over An Exponentially Porous Stretching Surface in Presence Of Thermal Radiation T.Hymavathi, W.Sridhar International Journal of Mechanical and Production Engineering Research and Development,8(4),1145-1154	Scopus	2018
48	MULTI RESOLUTION BASED ENHANCED SUBSURFACE ANALYSIS IN THERMAL WAVE DETECTION AND RANGING JL Ravipati, A Vijayalakshmi, B Chandana, KS Krishnakanth, SK Subhani, W.Sridhar ,G.V.Subba Rao Journal of Advanced Research in Dynamical and Control Systems Vol. 9. Sp- 14 / 2017,2005-2013	Scopus	2017
49	QUANTITATIVE DEFECT DETECTABILITY IN QUADRATIC FREQUENCY MODULATED THERMAL WAVE IMAGING MM Pasha, B Suresh, K Lasya, M Bindu, S Subhani, W Sridhar , G.V.Subba Rao Journal of Advanced Research in Dynamical and Control Systems Vol. 9. Sp- 14 / 2017,1998-2004	Scopus	2017
50	Numerical solution to flow and Heat Transfer of a Casson Fluid over	UGC	2017

S.NO	TITLE	Indexed In	YEAR
	an exponentially permeable stretching surface T.Hymavathi, W.Sridhar International Journal of Pharmacy and Technology 9 (4), 31088-31102		
51	Numerical solution to Diffusion of Chemically Reactive Species of a Casson Fluid Flow over an Exponentially Stretching Surface T Hymavathi, W Sridhar International Journal of Chemical Engineering Research,9(2),207-221	UGC	2017
52	Numerical solution to mass transfer on MHD flow of Casson fluid with suction and chemical reaction T Hymavathi, W Sridhar Int. Journal of Chemical Sciences14 (4), 2183-2197	SCOPUS	2016
53	NUMERICAL SOLUTION TO MHD FLOW OF VISCO-ELASTIC FLUID OVER A STETCHING SHEET T. Hymavathi, W.Sridhar International J. of Engg. Research & Indu. Appls. (IJERIA) 8 (2),51-60	Impact factor 0.5045	2015
54	An alternative proof for Beal's conjecture AVK Sai, W Sridhar , M Indira International Research Journal of Engineering and Technology ,2(2),543-545	Impact factor 7.86	2015
55	Homotopy Analysis Method for Solving Eighth Order Boundary Value Problems T.Hymavathi, P.Vijaykumar, W.Sridhar IeJMAE 5 (3), 2333-2339		2014
56	HEAT TRANSFER TO MHD OSCILLATORY FLOW IN A HORIZONTAL CHANNEL WITH HEAT SOURCE AND SUCTION T.Hymavathi, W.Sridhar International J. of Math. Sci. & Engg. Appls. (IJMSEA) 7 (6), 83-95	Math Sci Net Impact factor 0.5650	2013
57	Numerical study of flow of Walter's Liquid B over an exponentially stretching sheet T.Hymavathi, W.Sridhar ISST Journal of Mathematics & Computing system 4 (1), 45-47	UGC	2013

List of Conference Proceedings

S.No	CONFERENCES	Conducted by	Year
1	A Hybrid Bag-Boost algorithm For Feature Based Sentimental Analysis On Mobile Reviews. P.Siva Kumar,W.Sridhar International Conference on Computational Research and Data Analytics	Suleyman Demirel University and Isparta Applied Sciences University, Turkey and College of Engineering Roorkee, India	2020
2	MHD Bouancy ratio flow in the presence of Radiation Absorption and Diffusion –Thermo effects in a slip flow regime D.Srinivasa rao,R.David Kumar,W.Sridhar International e Conference on Emerging Advances in Mathematical and PhysicalSciences(IECEAMPS-2020)	Dept of Physics and Mathematics,Hindu College, Moradabad,U.P,India	2020
3	Heat Transfer In MHD Visco-Elastic Nano Fluid Flow Over An Exponentially Stretching Sheet B.Akkayya, T. Govinda Rao, W. Sridhar International Conference on Recent Inventions and Innovations in Mathematical Sciences(ICRIIMS-2019)	Dept of Appl.Mathematics, Andhra University, Visakhapatnam	2019
4	Unsteady MHD Casson Fluid Flow And Heat Transfer Over A Stretching Surface With Suction/Blowing and Thermal Radiation W.Sridhar , T.Hymavathi, M.Radha Madhavi 2nd International Conference On Contemporary Approaches In Mathematics And Emerging Engineering Trends(ICCAMEET2018-26 th -27 th Apr 2018) ISBN No:978-93-87243-38-5	Dept of Mathematics, Vinayaka Missions Research Foundation Deemed to be University, Chennai	2018
5	Soret Effect on MHD Casson Fluid flow past a moving vertical Plate in the presence of Radiation and Chemical reaction Vijaya, G.V.Ramana Reddy, W.Sridhar DST-SERB Sponsored National Conference on Essence of Mathematics and Engineering Applications ,EMEA2018	Dept of Mathematics, K L University, Guntur (DST-SERB Sponsored)	2018
6	Numerical Solution To Casson Fluid Flow Over A Vertical Porous Surface With Chemical Reaction T.Hymavathi, WSridhar 62nd Indian Society for Theoretical and Applied Mechanics(ISTAM)	Univ. College of Engg. , Osmania University, Hyderabad	2017
7	Flow and mass transfer of a Casson fluid over a vertical porous stretching surface T.Hymavathi, WSridhar National Seminar on Therotical and Applications of	Dept of Maths, Adikavi Nannaya University, Rajamundry	2017

	Mathematical Sciences		
8	Study of Flow of a Casson Fluid over a Non Linearly Stretching Sheet using Keller Box Method T.Hymavathi, W.Sridhar DST-SERB Sponsored National Conference on Essence of Mathematics and Engineering EMEA-2017, 204-207	Dept of Mathematics, K L University, Guntur (DST-SERB Sponsored)	2017
9	Numerical solution to flow and Heat transfer of a casson fluid over an exponentially permiable stretching surface T.Hymavathi, W.Sridhar 20 th International Conference on Recent Advances in Physical Sciences and Future Challenges (CONIAPS XX)	University college of Science, Osmania University, Hyderabad	2017
10	Numerical Solution of a Casson Fluid Flow Over an Exponentially Stretching Surface Hymavathi Talla, W.Sridhar , B.Haranadh Business, Economics, Social Sciences and Humanities(BESSH-2016), Academic Fora, Colombo, Sri Lanka ISBN No:978-969-670-441-6	Academic Fora, Colombo, Sri Lanka	2017
11	Effect of mass transfer on magnetohydrodynamic chemically reactive Casson fluid with suction Hymavathi Talla, W.Sridhar National Conference on Recent advances in Fluid Mechanics,	Department of Maths, Osmania University, Hyderabad	2016
12	Numerical Solution to Heat Transfer in MHD Visco-elastic Fluids, T.Hymavathi, W.Sridhar , B.Akkayya XXIII Congress of APSMS and National Conference on Mathematics	Dept of Mathematics, VSFTR University Guntur	2014
13	Applications of non-Stationary thermal wave Imaging methods for non Destructive Characterization of Fibre reinforced plastic materials Hymavathi Talla, W.Sridhar , NNVSakuntala, M.Ravi Babu XXII Congress of APSMS and National Conference on Recent Trends in Applications of Mathematics	Dept of S & H, ANURAG GROUP OF INSTITUTIONS, RangaReddy	2013
14	Homotopy Analysis Method for Solving Eighth Order Boundary Value Problems	Dept of Mathematics, Sri Venkateswara	2012

	T.Hymavathi, W.Sridhar ,P.Vijay Kumar XXI Congress of APSMS and National Conference on Applications of Mathematics in Engineering, Physical and Life Sciences	University, Tirupati	
--	---	----------------------	--

List of Short term Courses Completed

S.No	COURSE	Organized by	Year
1	MATLAB onramp	Mathworks	2020
2	Latex for Everyone	D Y Patil University	2020
3	Mathematical Methods and its Applications, IIT Roorkee	NPTEL	2020
4	Data Science Math Skills, Duke University	Coursera	2020
5	Create Your First Python Program,	Coursera	2020
6	Matrix Algebra for Engineers, The Hong Kong University of Science & Technology	Coursera	2020
7	Differential Equations for Engineers, The Hong Kong University of Science & Technology	Coursera	2020
8	Communication in the 21st Century Workplace, UCI Division of Continuing Education	Coursera	2020
9	Introduction to Calculus, The University of Sydney	Coursera	2020
10	Introduction to Programming with MATLAB, Vanderbilt University	Coursera	2020
11	Vector Calculus for Engineers, The Hong Kong University of Science & Technology	Coursera	2020
12	Time Value of Money, University of Michigan	Coursera	2020
13	Positive Psychology, The University of North California	Coursera	2020

List of Participations in FDP/STTP/Conferences/Workshops

1. **Session Chair and Resource Person** at International virtual conference on Recent Trends and Technology of Mathematics and Science(QIVCRTTMS-2020),7th -8th Oct2020 at Queens College of Arts and Science for Women, Punalkulam, Tanjavur, Tamilnadu.
2. Mathematical and Statistical modelling, online FDP organized by GIET,Rajamundry from 26th May 2020 to 30th M
3. Differential Equations: Solution techniques and Applications, AICTE Sponsored QIP Conducted by IIT-Guwahati from 7th Sep2020 to 12th Sep 2020.
4. **A Refresher Course on Calculus** – AICTE Sponsored SWAYAM–ARPIT Course Conducted by NIT Warangal from 12th Nov2018 to 28th Feb2019.
5. Participated in a 2day DST-SERB Sponsored National Workshop on “ **Research Initiatives and Proposal Drafting in Mathematical Sciences**” from 24th-26th May 2019, organized by Department of Mathematics, KLEF,Guntur Dist, A.P.
6. **Chaired** a Session at International conference on Management Sciences and Engineering Applications(ICMSEA-2018),20th -22nd Dec2018 at BITS, Vizag in association with University of Perpetual Help System, Phillippines, Kaziranga University, Assam and Centurian University,Odissa.
7. Participated in a 3day National Workshop on “ **Recent trends in Pure and Applied Mathematical Sciences**” from 24th-26th August 2018, organized by Department of Mathematics, VFSTR University,Guntur Dist,A.P.
8. Organizing Committee member- **Innovation in Science Pursuit for Inspired Research (INSPIRE Camp -2018)** sponsored by DST- Govt of India at KLEF during 6th -10th Jan 2018.
9. Participated in a Resource Talk on “**Art of Teaching and Academic Counselling**” on 24th Oct 2018 Organized by Academic Staff College, **K L** University, Guntur
10. Participated in a 6day FDP on “**Faculty Skill Enhancement**” from 1st Feb 2018-7th Feb 2018, organized by Academic Staff College, **K L** University, Guntur
11. **Co-Chaired** a Session at International conference on Management Sciences and Engineering Applications ICMSEA-2017,22nd-24th Dec2017 at BITS, Vizag in association with Centurian University,Odissa.
12. Participated in a National Workshop on “**High Impact Communications & Self Management Leadership**” from 15th June 2017-16th June 2017, organized by Academic Staff College, **K L** University, Guntur
13. Participated in a National Workshop on “**The Art of Publishing, Writing Thesis and Project Proposal** ” on 23rd April 2016, organized by Department of Library Sciences jointly with R&D and Academic Staff College, **K L** University, Guntur

14. Participated in a National Workshop on “**Fuzzy Mathematics in Engineering control: An example oriented treatise**” on 21st February 2016, organized by Department of Mathematics, Gudlavalleru Engineering College, Krishna Dist.
15. Participated in a National Workshop on “**Exploring Entrepreneurship opportunities in Andhra Pradesh**” conducted by JNTUK in association with AVANTI Group of colleges , Visakhapatnam from 10th to 11th October 2014.
16. Participated in a National Workshop on “**New Paradigms of Mathematical Modelling and its applications to Engineering and Technology**” on 2^{7th} March 2014, organized by Department of Mathematics, JNTUK University college of Engineering, Vizianagaram under UGC XII plan.
17. Participated in AICTE sponsored workshop on “**Recent Trends in Fluid Mechanics and Numerical Techniques**” organized by Department of Mathematics, Sri Vasvi Institute of Engineering and Technology, Nandamuru, Krishna Dist from 19th Jan 2014 to 20th Jan 2014
18. Participated in **Applications of Partial Differential Equations** in a Faculty Orientation Programme conducted by Chaitanya Engineering College from 21st to 27th Aug 2013
19. Participated in APSCHE Sponsored National Conference on “**Mathematical and Computational Sciences**” conducted by Department of Mathematics, Adikavi Nannaya University, Rajahmundry from 6th July 2012 to 7th July 2012
20. Participated in 2-Week ISTE sponsored workshop on “**Introduction to Research Methodologies**” Under the National Mission on Education Through ICT(MHRD, Govt. of India) conducted by **Indian Institute of Technology, Bombay** from 25th June 2012 to 4th July 2012
21. Participated in Staff Development Program on” **Teaching and Research Methods**” organized by Sri Chaitanya Engineering College, Visakhapatnam on 21.07.2011.
22. Participated in AICTE sponsored Quality Improvement Program-Short Term program on “**Analytical and Numerical Solutions of Differential Equations**” Organized by Department of Mathematics, **Indian Institute of Technology, Guwahati** from 6th December to 10th December, 2010.
23. Participated in AICTE sponsored Staff Development Program on “**Mathematical Applications in Engineering (MAE-09)**” organized by Department of Mathematics, Gayathri Vidya Parishad College of Engineering for women, Visakhapatnam from 22nd June to 5th July, 2009.
24. Participated in National Workshop on “**Mathematical Techniques and Applications to Engineering Problems** ” Conducted by Dept of Basic Sciences & Humanities, GMR Institute of Information Technology, Rajam from 6th to 7th November, 2009.

25. Participated in National Seminar on “**Software Testing Methodologies**” Conducted by Dept of CSE, SISTAM Engineering college, Srikakulam from 9th to 10th October, 2009.
26. Participated in National Seminar on “**Object Oriented Analysis and Design & Unified Modeling Language**” Conducted by Dept of CSE , SISTAM Engineering college, Srikakulam from 31st October to 1st November, 2008.
27. Participated in National Workshop on “**Mathematical Techniques and Their Applications to Engineering and Physical Problems** ” Conducted by Dept of Science & Humanities, MVGR College of Engineering, Vijayanagaram from 23rd to 24th May, 2008.

INVITED TALKS

1. Presented a talk on **Fourier Series and Its Applications** for the First B.Tech Students on March 3, 2012 at Indo American Technical Institutions, Anakapalli, Visakhapatnam
2. Presented a talk on **Applications of Partial Differential Equations** in a Faculty Orientation Programme conducted by Chaitanya Engineering College from 21st to 27th Aug 2013

ADMINISTRATIVE POSITIONS HELD

1. Worked as Course Coordinator for the course Mathematics for Engineers, B.Tech (Bio Technology), K L University, Guntur 2015-16 and 2016-17
2. Worked as Course Coordinator for the course Basic Mathematics, B.Tech (Bio Technology), K L University, Guntur 2015-16 and 2016-17
3. Worked as NSS Program Officer, Sri Chaitanya Engg. College, Visakhapatnam from Feb 2012 to 28th May 2015.
4. Head, Department of Basic Sciences and Humanities, Sarada Institute of Science Technology and Management, Srikakulam from 23rd Dec 2010 to 2nd June 2011.
5. Officer In Charge of Examinations, Sarada Institute of Science Technology and Management, Srikakulam from 1st June 2007 to 23rd December 2010.
6. Member of Academic Committee, Disciplinary Committee and Anti Ragging Committee Sarada Institute of Science Technology and Management, Srikakulam

SUBJECTS TAUGHT FOR UG & PG LEVEL :

1. Single Variable Calculus and Matrix Algebra, Multi Variable Calculus, Basic Mathematics
2. Mathematics-I, II & III (involving ODE, PDEs, Special functions)
3. Mathematical Methods (involving Numerical Methods)
4. Probability & Statistics

5. Complex Variables and Statistical Methods for B.Tech, MBA, MCA Students.

ADDITIONAL INFORMATION

1. Ratified faculty by JNTU, KAKINADA
2. As N.S.S Programme Officer, Organized 2 special camps, 3 blood donation camps, 3 medical camps, plantation programs etc.
3. Worked as Assistant Chief Supdt. for different examinations like APPSC, ITI, AU Distance B.Tech(CCC),SBTET Diploma Examinations. Etc

PERSONAL PROFILE:

Name : Sridhar Wuriti
Father's Name : Iswara Prasada Rao
Date of Birth : 26th August 1978.
Marital Status : Married.
Languages Known : Telugu and English.
Religion : Hindu
Contact numbers : Mobile: +91 9441051978



Place : Vaddeswaram

(Dr.W.SRIDHAR)

Date : 30.6.2023