



INDIVIDUAL FACULTY PROFILE

1. Name of the Teacher : Dr.P. Sreehari Reddy.
2. Department : Mathematics
3. Present Designation & Grade pay + AGP : Associate Professor & 9000 AGP
4. Date of last promotion : 19/02/2013
5. Which grade pay +AGP are you an applicant under CAS: 10000 AGP
6. Date of Eligibility for promotion : 19/02/2016
7. Indicate whether belongs to SC/ST/OBC category: **OC**
8. Address for correspondence (with Pin code) : GDC, Naidupeta, Pin: 524126
Cell No. : 9989016987
E-mail ID : sreeharireddy8969@gmail.com
9. Academic Qualifications (Metric till post graduation) :

Examinations	Name of the Board/ University	Year of Passing	Percentage of Marks obtained	Division/ class/ Grade	Subject
SSC/ Matric.	Board of Secondary Education, Andhra Pradesh, Hyderabad	March, 1984	78.66%	First class	Telugu, English, Hindi, Mathematics, Science, Social
Intermediate	Board of Intermediate Education, Andhra Pradesh, Hyderabad	March 1986	63.1%	First class	English, Telugu, Mathematics, Physics, Chemistry
Degree	Sri Venkateswara University, Tirupati	September 1989	62.8%	First class	B.Sc (Maths, Physics, Chemistry)

Post Graduation M.Sc.,	Acharya Nagarjuna University, Guntoor	March 1993	64.8%	First class	M.Sc (Application Oriented Mathematics)
B.Ed.,	Sri Krishnadevaraya University, Ananthapuram	April, 1994	89.25%	Distinction	Mathematics and Physical Sciences.
M.Ed.,	Sri Venkateswara University, Tirupati	April 1995	79.5%	Distinction	Mathematics and Physical Sciences.

10. Research Degree(s):

Degrees	Title	Date of award	University/Institution
M.Phil.	Mathematics	April 2006	Madurai Kamaraj University, Madurai
Ph.D./ D.Phil.	Study on Visco-Elastic Fluids	December 2015	Dravidian University, Kuppam

11. Appointments held prior to joining this institution:

Designation	Name of Employer	Date of Joining		Reason of Leaving
		Joining	Leaving	
Lecturer in Mathematics	N.B.K.R. Science & Arts College	21/09/1998	08/09/2020	Absorption in to Government

12. Posts held after appointment at this institution:

Designation	Department	Date of actual Joining	
		From	To
Lecturer in Mathematics and IQAC Coordinator	Mathematics	09/10/2020	Till Date

13. Period of teaching experience: P.G. Classes (in years) : Nil

U.G. Classes (in years) : 24 years

Research publications

1. Hydro Magnetic Elastic free convection of A conducting elastico-viscous liquid between Heated vertical plates – Page numbers 47-56-Journal of Naval Architecture and Marine Engineering – ISSN 2070-8998 (December 2008) – **Impact Factor 1.30.** . link - www.banglajol.info/index.php/JNAME
2. MHD flow of a dusty viscous conducting liquid between two parallel plates – page numbers 220-225 – Journal of Scientific Research – ISSN 2070-0245 (February 2009) – Impact factor 1.056. link – www.banglajol.info/index.php/JSR
3. Transient MHD free convection flow on an Isothermal plate with Temperature Gradient Dependent Heat source - Page numbers 35 – 42 - International Journal of Physical Sciences – ISSN 2231-346X (January 2009) – Impact factor 0.161. Link – www.ultrascientist.org
4. Hydro magnetic free convection Laminar flow of an Imcompressible visco-Elastic fluid past a porous vertical wall with constant suction. – Page numbers 56-69 – The ICFAI University Journal – ISSN 0974-6544 (2009) – Link - <https://portal.issn.org/resource/>
5. Hydromagnetic Free Convection Laminar Flow of an Incompressible Visco-Elastic Fluid Past a Porous Vertical Wall with Constant Suction – Page Numbers 56 – 67 - The ICFAI University Journal – ISSN 0974-6544 (2009).
6. Mass Transfer effects on unsteady MHD incompressible viscous oscillatory flow in a channel filled with porous medium – Page numbers 84-97- Emerging journal on Engineering Science and Technology – ISSN 0974 – 2050 (2009) - Impact factor 0.96
7. Transient MHD free convection flow on an Isothermal plate with Temperature Gradient Dependent Heat source - Page numbers 35 – 42 - International Journal of Physical Sciences – ISSN 2231-346X (2009) – Impact factor 0.161. Link – www.ultrascientist.org.
8. Radiation and Mass Transfer Effects On Unsteady MHD Free Natural Convection Flow Past An Inclined Surface - A Numerical Study – Page Numbers 37 – 47 - Emerging journal on Engineering Science and Technology – ISSN 0974 – 2050 (2009) - Impact factor 0.96.
9. Heat and Mass transfer effects on MHD free Convection flow past a vertical porous plate – Page Numbers 14-21 - The ICFAI University Journal – ISSN 0974-6544 (2009) – Link - <https://portal.issn.org/resource/>

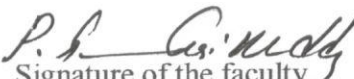
10. Radiation effects on MHD free – convection flow over A vertical plate with Heat and mass flux – Page numbers 35-40 – Emirates Journal for Engineering Research – ISSN 1022- 9892 (October 2010) – Link <https://eng.uaeu.ac.ae/en/>
11. Voltammetric Determination of Bromethalin by using Polymer Coated Ion Selective Bare Carbon Electrode – Page numbers 14 – 18 - Global Journal of Science Frontier Research: B Chemistry – ISSN 2249 – 4626 (2017) – Impact Factor 5.784. Link - <https://journalofscience.org/>
12. Statistical Estimation of the Persistence of Pesticides in Water Samples – Page Numbers 23 -0 27 - Global Journal of Science Frontier Research: F Mathematics and Decision Sciences – ISSN 2249 – 4626 (2018) – Impact Factor 5.784. Link - <https://journalofscience.org/>
13. Magneto hydrodynamic Flow of Casson Fluid through a Vertical Deformable Porous Stratum – Page numbers 236 – 247 - International Journal for Research in Applied Science & Engineering Technology (IJRASET) – ISSN: 2321-9653(June 2018) - Impact Factor: 6.887. Link <http://www.ijraset.com>.
14. Heat and Mass Transfer Effects on MHD Boundary Layer Flow of Casson Fluid over an Exponentially Stretching Surface - Page numbers 1991 - 2000 - International Journal for Research in Applied Science & Engineering Technology (IJRASET) – ISSN: 2321-9653(February 2018) - Impact Factor: 6.887. Link <http://www.ijraset.com>.
15. MHD Flow of Casson NanoFluid in A Vertical Channel - Page Numbers 583 – 595 - International Journal of Scientific Research and Review - ISSN NO: 2279-543X (2018) - Impact Factor 7.136. Link <http://dynamicpublisher.org/>
16. Effects Of Viscous Dissipation And Constant Heat Source On Hydromagnetic Flow Of Jeffrey Fluid Over A Deformable Porous Layer – Page Numbers 30 – 44 - International Journal of Scientific Research and Review - ISSN NO: 2279-543X (2019) - Impact Factor 7.136. Link <http://dynamicpublisher.org/>
17. The Effect Of The Thickness Of The Porous Material On The Parallel Plate Channel Flow Of Casson Fluid When The Walls Are Provided With Non-Erodible Porous Lining - page numbers 822 – 831 - Journal of Xidian University – ISSN No:1001-2400 (2020) – Impact factor 5.4. Link <https://doi.org/10.37896/jxu14.6/091>.
18. Impact Of Thermal Radiation And Viscous Dissipation On MHD Flow Of Jeffrey Liquid Over An Infinite Vertical Channel – Page Numbers 4583-4594 - International Journal of

- Mechanical and Production Engineering Research and Development (IJMPERD) - ISSN (E): 2249-8001 (2020) – Impact Factor 10.4684. Link www.tjprc.org
19. Methods and Applications Of Linear Regression Models – Page Numbers 4873 – 4881 - European Journal of Molecular & Clinical Medicine – ISSN 2515-8260 (2020) – Impact Factor 8.111. Link <https://ejmcm.com/>
20. Application of Homotopy Analysis Method for Investigating Nonlinear Oscillations – Page Numbers 6684-6688 - International Journal of Emerging Trends in Engineering Research – ISSN 2347 – 3983 (2020) – Impact Factor 0.218. Link <http://www.warse.org/IJETER/static/pdf/file/ijeter098102020.pdf>
21. Application of the Homotopy Perturbation method to solve nonlinear oscillatory differential equations – Page Numbers 7194 – 7199 - International Journal of Emerging Trends in Engineering Research – ISSN 2347 – 3983 (2020) – Impact Factor 0.218. Link <http://www.warse.org/IJETER/static/pdf/file/ijeter098102020.pdf>
22. On the applicability of HAM to seek periodic solution for truly nonlinear oscillator – Page Numbers 7682 – 7685 - International Journal of Emerging Trends in Engineering Research – ISSN 2347 – 3983 (2020) – Impact Factor 0.218. Link <http://www.warse.org/IJETER/static/pdf/file/ijeter098102020.pdf>
23. A Brief Literature On Problems And Perspectives Of Mathematical And Stochastic Modelling – Page numbers 1267 – 1275 - Turkish Journal of Computer and Mathematics Education – ISSN 1309-4653 (April 2021) – Impact Factor 0.31. Link <https://www.scimagojr.com/journalsearch.php?q=21100902608&tip=sid>
24. Application of polynomials in computing weedicides in environmental samples – Page Numbers - 554 – 558 – International Journal of Naval Research and Development – ISSN: 2456-4184 (March 2022) – Impact Factor 8.76 Link www.ijnrd.org
25. On Mathematical and Statistical Aspects of Linear Models – Page Numbers 98 – 106 - Intelligent And Reliable Engineering Systems - 11th International Conference On Intelligent Energy Management, Electronics, Electric & Thermal Power, Robotics And Automation (IEMERA-2020) - ISBN: 978-1-003-20836-5(ebk).

I certify that the information provided is correct as per records available with the university and/ or documents enclosed along with the duly filled PBAS Performa.

Place: Naidupet

Date: 06-02-2023


Signature of the faculty


Signature of the Principal

PRINCIPAL
Govt. Degree College
NAIDUPET, Tirupati Dt.