

Name of Faculty Dr. G NARSIMLU
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 04/08/2002
 E-mail gnarsimlu_maths@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Mathematics)	Awarded
PG	M. Sc. (Applied Mathematics)	First class Distinction
UG	B.Sc. (Electronics)	First class Distinction

Work Experience

Teaching	21 Years
Research	11 Years
Industry	--
Others	--
Area of Specialization	Fluid dynamics
Professional Memberships	Member in APTSMS
Responsibilities held at Institution Level	<ol style="list-style-type: none"> 1. Member in Disciplinary committee 2. Member in the Anti-Ragging committee 3. Member in Canteen Committee 4. Member in audit committee
Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Member in Board of Studies 2. NAAC Dept. Co coordinator 3. NBA Dept. Co coordinator 4. Member, Course Expert Groups 5. worked as Dept. ISO in-charge 6. worked as Dept. Time-Table in-charge 7. worked as Dept. co-coordinator for NIRF & ARIIA 8. Department coordinator of centre for excellence
Research Guidance	--
Awards Received	స్వయం తేజస్వీన్ భవ
Courses Handled at Under Graduate / Post Graduate Level.	Mathematics-1, Mathematics-2, Mathematics-3, Complex variables and probability statistics (CVPS), Fourier analysis and partial differential equations (FAPDE), Statistical numerical methods (SNM), Numerical techniques and statistical methods (NTSM), Programming language for numerical methods (PLNM), Mathematical Foundation for Data science & Security , R-Lab
No. of Papers Published	National Journals – 02 International Journals – 21 National Conference –00 International Conference –00
Projects Carried out	--
Patents	--
Invited Speaker	--
No. of Chapter Published with details	--

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops/Other Trainings (Attended and/or Organized).

1. FDP on “Math Modeling and Computational Modeling” organized by the Department of Mathematics, CMR Institute of Technology, Bengaluru from 24/01/2022 to 28/01/ Jan 2022.
2. One week online faculty Development programme on “Mathematics for a better world” Department Of Humanities & Basic Sciences Gate institute of technology, Anathapoor, A.P from 21/03/2022 to 26/3/2022
3. AICTE - Sponsored n One-week refresher program on electronic CKT Analysis with MATLAB Jointly organized by AICTE, New Delhi and Geethanjali college of Engineering, HYD. from 27/12/2021 to 01/1/2022
4. Five Day National Level FDP On Recent Trends In Mathematics organized by the Department of Mathematics, Bhavans vivekanand college of science, secendrabad From 14/02/2022 to 18/02/2022
5. The role of linear algebra in machine learning, artificial intelligence & data Science”, Departments of Mathematics and Humanities, Computer Science Engineering and Information Technology, Mahatma Gandhi Institute of Technology, Hyderabad from 29/11/2021 to 03/12/2021
6. FDP on Translation of mathematics (ancient to modern Era) from 01/3/2021 to 5/3/2021(ONE WEEK) Organized by SAGE University, Indore Sponsored by MHRD.
7. International FDP on “ Role of Applied Sciences in Industry & Engineering “ (IFDPRASIE-2020) From 2nd August to 6th August 2020.(ONE WEEK) Organized by Department of Mathematics. University College of Engineering, Osmania University Hyderabad- Sponsored by MHRD
8. The National level Virtual Faculty Development Programme on “Promising Success through Inclusive Development” from 15th February to 21st February 2021. (ONE WEEK) Organized by PG & Research Department of Mathematics, DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE College Chennai. Sponsored by MHRD.
9. Six day FDP on applications of mathematics in engineering from 20/7/2020 to 25/7/2020(ONE WEEK) Organized by KPR Institute of technology, Coimbatore
10. FDP on Applied Numerical methods from 28-Sep-20 to 3-Oct-2020(ONE WEEK) organized by Department of Mathematics & Statistics University College for omen's Koti, Hyderabad
11. FDP on Recent research developments in Mathematics, Statistics and their applications, from 20th to 26th, May 2021(ONE WEEK) organized by Mathematics Division, Department of Basic Sciences & Humanities, GMR Institute of Technology, Rajam, Andhra Pradesh, India.
12. FDP on Mathematical Modeling& Numerical Techniques, from 27/7/2020 to 31/7/2020(ONE WEEK) Organized by KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE. Warangal.
13. FDP on Quantum Computing from 2021-1-18 to 2021-1-22(ONE WEEK) Organized by AICTE Training And Learning (ATAL) Academy
14. FDP on “IPR & Patent Prosecution” from 24-May-2021 to 28-May-2021. (ONE WEEK) Organized by Maturi Venkata SubbaRao (MVSr) Engineering College, Hyd
15. FDP on “Practical Exposure on Machine Learning and Data Science” from 26th April to 01st May 2021. (ONE WEEK) organized by Department of Electronics and Communication Engineering, GPREC(A) Kurnool
16. FDP on “Applications of Mathematics in Engineering and Sciences”, from 20th - 25th August, 2020. (ONE WEEK) Organized by Department of Humanities and Sciences, Sri Venkateswara Institute of Science & Technology, Kadapa
17. FDP on “Role of Machine Learning & Data Sciences in AI” from 28th June to 2nd July 2020(ONE WEEK) Organized by Mahatma Gandhi institute of technology ,HYD
18. FDP on “Engineering Physics and Materials Science” from 03-08-2020 to 07-08-2020. (ONE WEEK) Organized by Department of Physics. Chaitanya Bharaini Institute of technology, HYD

19. FDP on "Recent Trends In Advanced Materials Science and Engineering Technology (RTAMSET-21)" from 8 th to 12th March 2021(ONE WEEK) Organized by Department of Chemistry , Chaitanya Bharathi Institute of Technology, HYD
20. Successfully Completed "Introduction to Calculus" from University of Sydney and offered through Coursera on 14/05/2020
21. Successfully Completed "Introduction to Ordinary Differential Equations" from "Korea Advanced Institute of Science and Technology(KAIST) and offered through Coursera" on 16/05/2020
22. Successfully Completed "COVID-19": What You Need to Know (CME Eligible) an online authorized by Osmosis and offered through Coursera 11/05/2020
23. Successfully Completed " Matrix Algebra for Engineers" an online course authorized by The Hong Kong University of Science and Technology and offered through Coursera on 19/05/2020
24. Successfully Completed "Positive Psychology" an online course authorized by The University of North Carolina at Chapel Hill and offered through Coursera 20/05/2020
25. Successfully Completed " Work Smarter, Not Harder: Time Management for Personal & Professional Productivity" an online course authorized by University of California, Irvine and offered through Coursera 16/05/2020
26. Successfully Completed "Transform Calculus and its applications in Differential Equations" offered through NPTEL-Swayam (12 Weeks) JAN-APR 2020
27. Successfully Completed "Mathematical Methods and Its Applications" offered through NPTEL-Swayam(12 Weeks) JAN-APR 2020.
28. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020
29. Participated in 5 Day online STTP on "MATLAB based Teaching-Learning in Mathematics ,Science & Engineering" conducted by D Y PATIL Deemed to be University from 18-22 May 2020
30. Participated in One week FDP and Online training on LaTeX organized by Sanjay Godavath University from Kolhapur in Association with Spoken Tutorial Project, IIT Bombay(27 April- 2 May, 2020)
31. Participated "Faculty Awareness Program on NAAC Accreditation" Organized by RD's Shri Chhatrapati Shivaji rajee College of Engineering, Dhangawadi, Pune conducted online during the period of 10/05/2020 to 15/05/2020.
32. Participated in One week FDP on OBE and NBA Accreditation. Organized by CBIT From 28/5/2020-01/06/2020.
33. Participated in One week FDP on " E- Learning Managing Online Classes & Creating Content" organized by IQAC cell, Anuradha Engineering College From 8-12 June 2020.
34. Participated in One week STTP through ICT mode on NMA ACCREDITATION organized by CBIT-HYD from 22nd - 26th April 2019
35. Participated in One week WORKSHOP "on teaching and learning of engineering mathematics using python through hands on experience" organized by Teaching and Learning Centre National Institute of Technology, Warangal. from 5th-10th March 2019
36. Organized one day workshop on "applications of mathematics in space sciences" on 30th Nov 2018 in CBIT at Hyderabad.
37. Participated in one week Faculty Development Program on "Machine Learning Through Mathematical Modeling Supported with Python & R-Soft" organized by Dept of M&H, CSE & IT of MGIT in collaboration with E & ICT Academy, National Institute of Technology, Warangal from 02nd - 07th July, 2018

International Journals from the year 2017:

1. G Narsimlu (2022) "The impact of chemical reactions on Trembling mhd free convection Viscous flow through an endless Vertical accelerated shield with Heat absorption and abiding heat Flux" International Journal of Mechanical Engineering. VOL 6 NO-3 DEC 2021
2. G. Narsimlu (2021) "The Effect of Modulation on Heat Transport by a Weakly Nonlinear Thermal Instability in the Presence of Applied Magnetic Field and Internal Heating" "International Journal of Applied Mechanics and Engineering" Volume 25: Issue 4 26 Nov 2020
3. G. Narsimlu (2021) "Soret and Dufour Effects On An Unsteady Mhd Mixed Convection Flow Past An Accelerated Infinite Vertical Plate, International Journal Of Multidisciplinary Educational Research. (June 2021) Volume 10, Issue6(4)
4. G. Narsimlu (2021) "Finite element solution of mass transfer effects on unsteady hydro magnetic convective flow past a vertical porous plate in a porous medium with heat source" Journal of Mathematical and Computational Science. Vol 11, issue No 5 May 2021.
5. G Narsimlu (2019)" Numerical Solution of Flow of Viscoelastic Liquid through Rectangular and Square Channels "International journal of research and analytical reviews", Vol 6 issue2 pp. 878-889.
6. G Narsimlu (2019) "MHD flow past an impulsively started vertical plate with variable mass diffusion and Rotation effect", International Journal of Modern Engineering and Research Technology, Volume 6 Issue 2 pp.5-11
7. G Narsimlu (2019) "Effect of mhd Convective Steady flow And heat Transfer over a Shrinking sheet embedded in a Porous medium In the presence Of suction" International journal of research and analytical reviews, Vol 6 issue1 pp.970-974
8. G Narsimlu (2018)"Numerical Study Of Heat And Mass Transfer On Mhd Flow Past A Parabolic Started Vertical Plate With Variable Temperature, Mass Diffusion And Chemical Reaction In The Presence of Viscous Dissipation" Journal of Adv Research in Dynamical & Control Systems, vol.07, 13-special issue,pp734-740
9. G Narsimlu (2018) "Solution of an unsteady flow through porous media past on moving vertical plate with variable temperature and heat source in the presence of inclined magnetic field in the presence of viscous dissipation" ARPJ Journal of Engineering and Applied Sciences, Oct 2018 vol13 pp.8073-8078.
10. G Narsimlu (2018) "Study of the thermal stratification effects on an unsteady natural convection flow past an infinite vertical accelerated plate" , International Journal of Mathematical Archive, volume 9, issue5, pp. 1-5

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