



Hyderabad, Telangana, India
9912659530
Srinivaschary.varanasi@gmail.com

Dr . V. SRINIVAS CHARY

MOTIVATION

An enthusiastic, adaptive and fast-learning person with a broad and acute interest in the discovery of new things, I particularly enjoy working to develop new skills and solve new challenges.

EDUCATION

- **Ph.D., MATHEMATICS (Jan 12, 2023)**
Icfai Tech, IFHE University,
Hyderabad, Telangana.
- **Title of Thesis: Fixed Point Results of Certain Contractions
in G-Metric Spaces and their Applications.**
- **TS & AP SET MATHEMATICS qualified in 2014.**
- **M.Phil. MATHEMATICS (2008-2010)**
Sri Venkateswara University,
Tirupati, Andhra Pradesh.
- **M.Sc. MATHEMATICS (2002-2004)**
Sri Krishna Devaraya University,
Anantapur, Andhra Pradesh.
- **B.Ed. MATHEMATICS (2001-2002)**
Osmania University,
Hyderabad, Telangana.
- **B.Sc. M.P.C (1998-2001)**
Osmania University,
Hyderabad, Telangana.

TEACHING AREAS

- Differential Equations, Numerical Analysis, Linear Algebra, Calculus, Complex Analysis, Statistics.

RESEARCH INTERESTS

- Fixed Point Theory

RESEARCH EXPERIENCE

- Strong analysing, writing in Latex, and information technology skills.
- Wrote scientific articles in international peer-reviewed journals.

PROFESSIONAL EXPERIENCE

- Assistant Professor, Mallareddy University, Hyderabad, 1st Nov, 2021-Till now
- Teaching assistant for B. Tech at IcfaiTech, and B.A (Economics) at IBS, IFHE University, Hyderabad from 13, Sep 2017 to 29, Oct 2021.
- Assistant Professor at Sree Visvesvaraya Institute of Technology and Science, Mahbubnagar from 1, August 2016 to 31, August 2017.
- Lecturer in M.V.S Govt. Degree and PG College, Mahbubnagar from 1, June 2015 to 31, May 2016.
- Lecturer in PHRM Degree and PG College, Mahbubnagar from 1, June 2012 to 30, May 2015.
- Lecturer in Swami Vivekananda Degree and PG College, Mahbubnagar from 1, June 2010 to 31, May 2012.
- Lecturer in Gayathri Degree College at Wanaparty from 2, June 2008 to 31, May 2010.
- Lecturer in N.T.R. Govt. Degree College for Women at Mahbubnagar from 1, June 2006 to 31, May 2008.
- Lecturer in C.B.M. Degree College at Kalwakurty from 1, June 2004 to 31, May 2006.

TECHNICAL SKILLS

Use of software Latex, Computer: Word, Excel, PowerPoint

SELECTED PUBLICATIONS

- **V. Srinivas Chary**, G. Sudhaamsh Mohan Reddy, **Fixed Point Results for Almost ZG-contraction via simulation functions in G-metric spaces**, International Journal of Control and Automation, Vol. 12, No. 6, pp. 608-615, 2019 (Scopus).
- **V. Srinivas Chary**, G. Sudhaamsh Mohan Reddy, D. Srinivasa Chary, Hseyin Isik and Aydi Hassen, **Some fixed point theorems for modified JS-G-contractions and an application to integral equation**, Journal of Applied Mathematics and Informatics, Vol. 38, No. 5-6, pp. 507-518, 2020 (ESCI and Scopus).
- **V. Srinivas Chary**, G. Sudhaamsh Mohan Reddy, D. Srinivasa Chary, Hseyin Isik and Aydi Hassen, **Some fixed point theorems on α - β -G-complete G-metric spaces**, Carpathian Mathematical Publications, Vol. 13, No. 1, pp. 58-67, 2021 (ESCI and Scopus).
- D. Srinivasa Chary, **V. Srinivas Chary**, Stojan Radenovic and G. Sudhaamsh Mohan Reddy, **Fixed point theorems for λ -generalized contractions in D^* -metric spaces**, Novi Sad J. Math. Vol. 52, No. 1, 2022, 95-105 (Scopus).
- **V. Srinivas Chary**, G. Sudhaamsh Mohan Reddy, D. Srinivasa Chary, Stojan Radenovic, Slobodanka Mitrovic, **Coupled fixed point theorems of JS-G-contraction on G-metric spaces**, Boletim da Sociedade Paranaense de Matematica, 2023 (41), 1–10. (Scopus).
- **V Srinivas Chary**, G Sudhaamsh Mohan Reddy, D Srinivasa Chary, Stojan Radenovic, **Existence of fixed points in G-metric spaces**, Boletim da Sociedade Paranaense de Matematica, 2023 (41), 1–18. (Scopus).
- V Srinivas Chary, G Murali, G Sudhaamsh Mohan Reddy , D Sattemma, S Vijaya lakshmi, **Fixed points of G-MS contraction in G-metric space and application to integral equations**, Tuijin Jishu/Journal of Propulsion Technology, Vol. 44 No. 6 2023 (Scopus).
- V Srinivas Chary, G Murali, G Sudhaamsh Mohan Reddy , D Sattemma, S Vijaya lakshmi, **Fixed Points of Erdal-G- α - ψ -Geraghty Contractions Type Mappings and Application to Integral Equations**, Tuijin Jishu/Journal of Propulsion Technology, Vol. 44 No. 6 2023 (Scopus).
- V. Srinivas chary, Shravani Mothe, Murali Gundagani, **Wavelet Based Parameter Estimation Of Mixture Of Gaussians**, Journal of Science and Arts, Volume 23, Issue 4, pp. 917-924, 2023 (Web of Science)

COMMUNICATED PAPERS IN JOURNALS

- **V. Srinivas Chary**, G. Sudhaamsh Mohan Reddy, D. Srinivasa chary, Stojan Radenovic, **Fixed point results for generalized weakly contractive mappings in G-metric spaces**, Italian Journal of Pure and Applied Mathematics (Scopus).

- **V. Srinivas Chary**, G. Sudhaamsh Mohan Reddy, D. Srinivasa chary, Stojan Radenovic, **On extended interpolative Rus-Reich-Ciric type F-contractions in G-metric spaces**, Journal of Fixed Point Theory and Applications.
- **V. Srinivas Chary**, G. Sudhaamsh Mohan Reddy, D. Srinivasa chary, Stojan Radenovic, **Some coupled fixed point theorems on G-metric spaces**, Italian Journal of Pure and Applied Mathematics.

PAPER PRESENTATIONS IN CONFERENCES

- **Fixed point Results for Generalized Weakly Contractive Mappings in G-metric spaces**, presented in the "**International Conference On Mathematical Sciences and Applications**" at **GITAM** (Deemed to be University), Hyderabad, during August 9-11, 2019.
- **Some coupled fixed point theorems on G-metric spaces**, presented in the "**International Conference on Number Theory and Graph Theory**" at **University of Mysore**, Mysore, during June 27-29, 2019.
- **Fixed point theorems of self-Map of G-metric spaces** presented in the National conference at Tirupati during March 28-29, 2012.
- **Fixed point theorems of Contractions of G-metric spaces and property 'P' in G-metric spaces** presented in the **International conference on Recent Advances in Pure & Applied Mathematics** at **Calcutta Mathematical Society** during December 9-11, 2011.

PARTICIPATION IN WORK SHOPS AND FDP

- Participated in the FDP on "**Values and Spirituality in Education for a better tomorrow**" on 7th January, 2023 organized by Brahma Kamari's, Hyderabad.
- Participated in the online workshop on "**Applications of Computational Fluid Dynamics** (ACFD-21) during 30-31 of August, 2021 organized by the Department of Mathematics, IcfaiTech, IFHE, and Hyderabad.
- Participated in the webinar on "**Recent Developments in Mathematics and its Applications**" organized by the Department of Mathematics, GITAM, Visakhapatnam on 20th June 2020.
- Participated in one day FDP on "**Machine Learning and its Applications**" on 1st December, 2018.

OTHER SKILLS

- Language- English, Hindi, Telugu
- Interpersonal skills
- Adaptability
- Management and organization
- Teaching