



Curriculum Vitae

Mr. B. SRINUVASA RAO

Mailing Address

Mr. Bagathi. Srinuvasa Rao,
Asst. Professor(c),
Department of Mathematics,
Dr. B.R. Ambedkar University
Srikakulam - 532 410, India
Ph: +91-9550316040
e-mail: srinivasabagathi@gmail.com

Permanent Address

S/O Chandrayya,
Kanithivooru (Village & Post),
Nandigam (Mandal),
Srikakulam (District)
Andhra Pradesh - 532218, India
e-mail: srinivasabagathi@gmail.com

Personal Information

Name : Mr. Bagathi Srinuvasa Rao
Date of Birth : 30th June, 1985
Gender : Male
Qualification : M.Sc., B.Ed., (Ph.D)
Reservation (SC/ST/OBC) : OBC (BC-A, Kalinga)
Father's Name : Chandrayya
Mother's Name : Chandramma
Marital Status : Married
Citizenship : Indian
Research Interests (Broad Area) : Nonlinear Analysis,
Specialization : Fixed point theory and its applications.
Name of the Ph.D Supervisor : Dr. G. N. V. Kishore

Academic Qualifications

- Ph.D. (2019)(Submitted) : KL University, Vijayawada, India.
Specialization: Fixed point Theorems in Bipolar Metric spaces,
Fixed point Theorems in S_b Metric spaces and
Fixed point Theorems in C^* -algebra valued fuzzy soft Metric spaces
- B.Ed. (2008) : Sai Shirisha College of Education (Kasibugga), Andhra University, India.
Specialization: Mathematics, Physical Science.
- M.Sc. (2007) : Andhra University, Visakhapatnam, India.
Specialization: Mathematics.
- B.Sc. (2005) : Shiridhi Sai Degree College (Kasibugga), Andhra University, India.
Specialization: Mathematics, Physics, Chemistry.
- Intermediate (2002) : Govt. Junior College, Palasa, India.
Specialization: Mathematics, Physics, Chemistry.
- S.S.C. (2000) : Z.P. High School, Govindapuram, Srikakulam, India.

Title of Ph.D. thesis

Some Contributions On S_b -Metric Spaces, Bipolar Metric Spaces and C^ -Algebra Valued Fuzzy Soft Metric Spaces Via Fixed Point Results.*

M.Sc. Courses (Mathematics)

Real Analysis, Measure and Integration Theory, Complex Analysis, Functional Analysis, Topology, Linear Algebra, Abstract Algebra, Banach algebra, Commutative algebra, Ordinary Differential Equation, Partial Differential Equation, Numerical Analysis, Number theory, Graph Theory and coding theory, Discrete Mathematics, Lattice theory.

Computational Proficiency

- Operating Systems : MS Office DCA and DTP
- Mathematical softwares : Matlab
- Typing software : LaTeX

Teaching Experience

January 2014 - Till to date	<i>Assistant Professor (c)</i>	Dr. B.R.Ambedkar University, Srikakulam, India.
July 2013 - December 2013	<i>Guest faculty</i>	Dr. B.R.Ambedkar University, Srikakulam, India.
July 2011 - March 20013	<i>Jr. Lecturer</i>	APTW Jr. College, Peddamadi, Srikakulam District, India.
July 2010 - June 2011	<i>Lecturer</i>	Sai Vineeth Degree College, Pundi, Srikakulam District, India.
July 2009 - June 2011	<i>Jr.Lecturer</i>	Sai Vineeth junior College, Pundi, Srikakulam District, India.
July 2008 - June 2009	<i>Lecturer</i>	Samaskara Barathi Degree College, Som-peta, Srikakulam District, India.

Fellowships/Scholarships/Eligibility Tests:

- **APSET**(Andhra Pradesh State Eligibility Test) for the Year (2011).

Administrative and Other experience

- Associate Member in the Department Post Graduate Board of Studies (PG BOS), Department of Mathematics, Dr.B.R.Ambedkar University, Srikakulam.
- Department Member in University Anti Ragging committee.
- Squad (Route Officer) for UG Examinations under Dr.B.R.Ambedkar University Affiliated UG Colleges.
- Head/Course Coordinator Department of Mathematics, Dr.B.R.Ambedkar University, Srikakulam.
- Deputy warden, Dr.B.R.Ambedkar University, Srikakulam.
- Observer (Special Officer) for B.Ed Examinations under Dr.B.R.Ambedkar University Affiliated Educational Colleges.
- Co-convenor for Recent Developments in Mathematics and its applications (RDMA-2018).

Selected Workshops, Seminars and Conferences Attended

International

March 2019	2 nd International Conference on Applied Science And Technology (ICAST-2019),	SRKR Engineering college, Bheemavaram, India.
February 2019	International work shop on Water, Air, Sanitation and Hygiene Attitudes and Practices (WASH-2019)	Department of Biotechnology, Organic chemistry and Social work, Dr. B.R.Ambedkar University, Srikakulam, India.
January 2019	Faculty Development Programme (FDP)	Mahatma Gandhi National Council of Rural Education, Delhi.
December 2018	International Conference on Management, Science, Engineering and Applications (ICMSEA-2018)	BABA Institute of Technology and Science, Visakhapatnam.
January 2018	International work shop on Water, Air, Sanitation and Hygiene Attitudes and Practices (WASH-2018)	Department of Biotechnology, Organic chemistry and Social work, Dr. B.R.Ambedkar University, Srikakulam, India.
January 2018	Applied Science And Technology (ICAST-2018),	SRKR Engineering college, Bheemavaram, India.
April 2016	The Art of Publishing, Writing Thesis and project proposal,	KL University, Vaddeswaram, Guntur, Andhra Pradesh, India.
May 2014	International Conference on Algebra and Applications.	Department of Mathematics, Andhra University, India.
<u>National</u>		
February 2019	Intellectual property rights and patents (IPRAP-2019)	Organized by College of Science, Dr. B.R.Ambedkar University, Srikakulam, Andhra Pradesh in collaboration with National Research development corporation (NRDC), New Delhi.
December 2018	Recent Developments in Mathematics and its applications (RDMA-2018)	Organized by Department of Mathematics, Dr. B.R.Ambedkar University, Srikakulam, Andhra Pradesh, India.
December 2018	Essence of Mathematics and Engineering Applications (EMEA-2018)	Organized by Department of Mathematics, KL University, Vaddeswaram, Guntur, Andhra Pradesh, India.
April 2018	National Seminar on Rural Development in India	Organized by Department of Rural Development and Economics, Dr. B.R.Ambedkar University, Srikakulam, Andhra Pradesh, India.
May 2017	Essence of Mathematics and Engineering Applications (EMEA-2017)	Organized by Department of Mathematics, KL University, Vaddeswaram, Guntur, Andhra Pradesh, India.

December 2016	Internal Quality Assessment & Enhancement.	IQAC, Dr. B.R.Ambedkar University, Srikakulam, India.
March 2016	Engaging children with Emerging Technologies	Organized by Department of Education, Dr. B.R.Ambedkar University, Srikakulam, India.
December 2014	Recent Advances in Mathematics and Computational Tools for Engineering Applications (RAMCEA-2014)	GMR Institute of Technology, Rajam, Andhra Pradesh, India.

Papers presented in Conference/Symposium

1. Presented a Paper titled "Common coupled fixed point theorems for three covariant mappings in bipolar metric space" in **2nd International Conference on Applied Science And Technology (ICAST-2019)**, organized by SRKR Engineering college, Bheemavaram, India, 27-28 March, 2019.
2. Presented a Paper titled "MULTI-VALUED MAPPINGS AND SOME COUPLED FIXED POINT RESULTS IN BIPOLAR METRIC SPACE" in **Recent Developments in Mathematics and its applications (RDMA-2018)**, Organized by Department of Mathematics, Dr. B.R.Ambedkar University, Srikakulam.
3. Presented a Paper titled "Some tripled fixed point theorems in bipolar metric spaces" in **International Conference on Management, Science, Engineering and Applications (ICMSEA-2018)**, Organized by Department of Mathematics, BABA Institute of Technology and Science, Visakhapatnam.
4. Presented a Paper titled " C^* -algebra valued fuzzy soft metric space and Related fixed point results by using triangular α -admissible maps with applications to nonlinear integral equations" in **Essence of Mathematics and Engineering Applications (EMEA-2018)**, Organized by Department of Mathematics, KL University, Vaddeswaram, Guntur, Andhra Pradesh, India.
5. Presented a Paper titled "Fixed point Theorems under new Caristi type contraction in bipolar metric space with applications" in **International Conference on Applied Science And Technology (ICAST-2018)**, organized by SRKR Engineering college, Bheemavaram, India, 24-25 Januray, 2018.
6. Presented a Paper titled "Fixed point Theorems under Caristi type map on C^* -algebra valued fuzzy soft metric space." in **International Conference on Applied Science And Technology (ICAST-2018)**, organized by SRKR Engineering college, Bheemavaram, India, 24-25 Januray, 2018.
7. Presented a paper titled "Common fixed point theorems in Bipolar metric spaces with applications to integral equations" in **International Conference on ICAMS-2017**, organized at VIT-Velloru, India, 1-3 December, 2017.

List of Publications (International Journals)

1. GNV Kishore, Ravi P.Agarwal, **B.Srinuvasa Rao**, R.V.N . Srinivasa Rao, Caristi type cyclic contraction and common fixed point theorems in bipolar metric spaces with applications, Fixed point theory and applications (2018) 2018:21, <https://doi.org/10.1186/s13663-018-0646-z>. (Springer Journal)

2. **B.Srinuvasa Rao**, GNV Kishore, S.Ramalingeswara Rao, Fixed point Theorems under new Caristi type contraction in bipolar metric space with applications, International journal of Engineering & Technology, 7(3.31) (2017), 106-110.
3. **B.Srinuvasa Rao**, GNV Kishore, Trkd Prasad, Fixed point Theorems under Caristi type map on C^* -algebra valued fuzzy soft metric space, International journal of Engineering & Technology, 7(3.31) (2017), 111-114.
4. **B.Srinuvasa Rao**, GNV Kishore, Coupled fixed point theorems in partially ordered bipolar metric spaces, International journal of Innovative Research and practices. Vol. 6, Issue 4, pp. 1-10, April 2018.
5. **B.Srinuvasa Rao**, GNV Kishore, Y. Harikrishna, Mahammad Sarwar, Generalized (α, β) -Rational contraction in ordered S_b -metric spaces with applications, IAEME publications, vol.9, Issu3, March 2018, pp. 272-282.
6. Ravi P.Agarwal, GNV Kishore, **B.Srinuvasa Rao**, Convergence properties on C^* -algebra valued fuzzy soft metric spaces and related fixed point theorems, Malaya Journal of Matematik, Vol. 6, No. 2, 310-320, 2018.
7. GNV Kishore, KPR Rao, **B.Srinuvasa Rao**, D. Panthi, S. Satyanaraya, Some applications via fixed point results in partially ordered S_b - metric spaces, Fixed point theory and applications (2017) 2017:10 Springer.
8. **B.Srinuvasa Rao**, GNV Kishore, Muhammad Sarwar and N. Konda Reddy, Fixed Point Theorems in Ordered S_b -Metric Spaces by Using (α, β) -Admissible Geraghty Contraction and Applications, journal of Applied Sciences, 18(1); 9-18, 2018. DOI: 10.3923/jas.2018.
9. **B.Srinuvasa Rao**, GNV Kishore, Common Fixed point Theorems in bipolar metric spaces with applications to integral equations, International journal of Engineering & Technology, 7(4.10) (2018), 1022-1026.
10. **B.Srinuvasa Rao**, GNV.Kishore, G.Kiran Kumar, Geraghty Type Contraction and Common Coupled Fixed Point Theorems in Bipolar Metric Spaces with Applications to Homotopy, International Journal of Mathematics Trends and Technology (IJMTT) – Volume 63 Number 1 – November 2018.
11. **B.Srinuvasa Rao**, GNV.Kishore, G.Kiran Kumar, Common coupled fixed point theorem in C^* -algebra valued fuzzy soft metric spaces with Applications, International Journal of Research publication's; Research journal of Science and IT management, Vol.8, No.06, April-2019, PP.39-46.
12. **B.Srinuvasa Rao**, GNV.Kishore, D.Ramprasad, Some tripled fixed point theorems in Bipolar metric spaces, International Journal of Management, Technology And Engineering, Vol.IX, Issue I, January/2019, PP.715-727.
13. GNV.Kishore, **B.Srinuvasa Rao**, MD. Sarwar, Generalized (α, β) -Rational contraction and fixed point theorems in ordered S_b -metric spaces with applications, Fasciculi Mathematici, vol.61, 2018, pp. 83-101. DOI:10.1515/fascmath-2018-0019.

Academic References

- **Dr. G.N.V. Kishore
(Ph.D. Supervisor)** Associate Professor,
Department of Mathematics,
KL University,
Vijayawada , India
Tel: +918096844888
Email:kishore.apr2@gmail.com
- **Prof.KKM Sharma** Professor,
Department of Mathematics,
Andhra University, Visakhapatnam, India
Ph: +91-512-259-6157
Email:
- **Dr.P.D.N.Srinivasulu** Professor,
Department of Mathematics,
Andhra University, Visakhapatnam-Pin-530003,
India, Tel: +91 9440447229
Email: pdnsrini@gmail.com

DECLARATION

I confirm that all the above stated particulars in this CV are true to the best of my knowledge and that I can provide documentary evidence to verify all the given information.

Date : 05th October. 2018
Place : Srikakulam, Ap, India

(B. Srinuvasa Rao)