

Curriculum – vitae



1. Name : Dr. VAJHA SRINIVASA KUMAR
2. Father's Name : V. Kameswara Rao
3. Address with E-mail : A-2/2, JNTU Staff Quarters, JNTU
Campus, Kukatpalle, Hyderabad-500085.
Cell: 965252008.
4. Official Address : Dr. V.Srinivasa kumar, Assistant Professor, Dept. of
Mathematics, JNTUH College of Engineering, JNTU,
Kukatpalle, Hyderabad-500085
Telangana State
India
e-mail: srinu_vajha@yahoo.co.in
vajhasrinu@gmail.com
Cell : +91 9652520088
5. Permanent Address : Dr. V. Srinivasa kumar, Assistant Professor,
Department of Mathematics, JNTUH College of
Engineering, JNTU, Kukatpalle, Hyderabad-500072.
6. Nationality : Indian
7. Religion : Hindu (OC)
8. Blood Group : O+ Positive
9. Date of Birth : 28th August 1975
10. Educational Qualification : (From UG onwards)

S. No.	Qualification	University/Institute	Specialization	Department	Other remarks
1	B.Sc	Acharya Nagarjuna University	Mathematics, Physics, Chemistry	Mathematics	No
2	M.Sc	Osmania University	Mathematics	Mathematics	
3	M.Phil	Acharya Nagarjuna University	Analysis	Mathematics	
4	Ph.D	Acharya Nagarjuna University	Analysis	Mathematics	
5	CSIR-UGC NET	Qualifdied			

11. Details of M.Phil Thesis

- (i) Area of Thesis work : Analysis
 (ii) Title of Thesis : On the Rising Sun Function
 (iii) Year of Completion work : 2003
 (iv) Date of award of M.Phil : 1st March 2004

12. Details of the Ph.D Thesis

- (i) Area of the Thesis : Analysis
 (ii) Title of the Thesis : A study of weaker Forms of Continuity
 (iii) Date of submission of the Thesis : 10-4-2012
 (iv) Date of award of Ph.D degree : 11th May 2013

13. Professional Experience : 18 Years

S. No.	Institute / Organization	Position held	Date of joining	Duration	Regular/ Adhoc /Ratified
1	B.H.H Degree College for Women, Guntur	Lecturer	01-Aug-2000	5 Years	Adhoc
2	T.J.P.S College for PG Courses, Guntur	Lecturer	01-Jun-2005	3 Years	Ratified
3	St. Marry's Women's Engineering College, Budampadu, Guntur	Asst. Professor	04-Aug-2008	1 Year	Adhoc
4	JNTU College of Engineering, Hyderabad	Asst. Professor	12-Jul-2010	Working	Regular

14. Research projects completed as Coordinator : No

15. Research Experience : 18 Years

(A) Ph.D scholars guided : 1

S.No.	Name of the Research Scholar	Title of the Thesis	Year of Award	Registered University /Institute	Supervisor/ Co-Supervisor
1	S. Ragamayi	A Study of L-Fuzzy, L-Vague Structures and ILK on Γ -Near Rings	07-02-2019	JNTU, Hyderabad	Co-Supervisor

(B) Ph.D scholars presently working : 5

S.No.	Name of the Research Scholar	Area of the work	Year of Registration	Registered University /Institute	Supervisor/ Co-Supervisor
1	K. Sujatha	Fixed Point Theory	2015	JNTU, Hyderabad	Supervisor
2	R. Pandurangarao	Rough Sets	2015	JNTU, Hyderabad	Supervisor

3	S. Bhagath Kumar	Quasi Continuity	2016	JNTU, Hyderabad	Supervisor
4	L. Praveen Kumar	Topological Dynamical Systems	2018	JNTU, Hyderabad	Supervisor
5	Poornachandra Rao	Fluid Machanics	2016	JNTU, Hyderabad	Co-Supervisor

(C) Total Number of Publications : 32 Research Papers

S. No	Status of Journal	Before submission of Ph.D	After submission of Ph.D	After the Award of Ph.D
1	International Journals	1	8	20
2	National Journals	2	1	No
3	International Conferences	No	No	5
4	National Conferences	No	2	No

(D) List of Publications :

International Journals

S. No.	Authors	Title of the Research paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year of publication	Impact factor
1	I. Ramabhadra Sharma and V. Srinivasa Kumar	On the Maximal Ideals in the Banach space of Quasicontinuous functions	International Review of Pure and Applied Mathematics	Vol. 6	No. 1	pp. 41 – 45	2010	ICI
2	Rama Ravi Kumar,E.S., Venkateswara Rao.J, and Srinivas Kumar.V	Characterization of Distributive and Standard Ideals in Semilattices	Momona Ethiopian Journal of Science	Vol. 3	No. 1	pp. 20 – 36	2011	0.70
3	I. Ramabhadra Sharma and V. Srinivasa Kumar	On Semi-Open Sets and Semi-Continuity	Journal of Advanced Studies in Topology	Vol. 3	No. 3	pp. 06 – 10	2012	0.79

4	V. Srinivasa Kumar	On Lower and Upper Semi-Quasicontinuous Functions	International Journal of Mathematical Archive	Vol. 3	No. 6	pp. 2249 – 2257	2012	1.20
5	V. Srinivasa Kumar and D.V.M. Ramani	On Some Properties of m-Quasicontinuous Functions	International Journal of Mathematical Analysis	Vol. 6	No. 55	pp. 2729 – 2736	2012	Scopus
6	V. Srinivasa Kumar	On Some Properties of Cliquish Functions	International Journal of Mathematical Archive	Vol. 3	No. 7	pp. 2777-2783	2012	1.20
7	V. Srinivasa Kumar and T.V.L. Narayana	On some fixed point theorems in 2-Uniform Spaces	International Journal of Mathematical Archive	Vol. 3	No. 12	pp. 4879-4882	2012	1.20
8	V. srinivasa kumar and D.V.M. Ramani	On The maximal Ideals in the Banach space of –Quasicontinuous functions	Journal of Global research in Mathematical Archives	Vol. 1	No. 3	pp.60-69	2013	
9	B.V.S.T. Sai and V. Srinivasakumar	On Soft Semi-open sets and Soft Semi-Topology	International journal of Mathematical Archive	Vol. 4	No. 4	pp. 114-117	2013	
10	V. Srinivasakumar	On Semi-Open sets and Semi Separability	Global Journal Of Science Frontier Research Mathematics and Decision Sciences	Vol 13	No.7	PP. 16-20	2013	-
11	V.Srinivasakumar	On The maximal Ideals in the Banach space of +Quasicontinuous functions	Global Journal Of Science Frontier Research Mathematics and Decision Sciences	Vol. 13	No. 8	pp. 1-11	2013	-
12	V.Srinivasakumar K.Moinuddin N.Gopalreddy	On the Rising Sun Operator	International journal of Mathematical Analysis	Vol.7	No.53	pp. 2619-2624	2013	Scopus
13	B.V.S.T. Sai and V.Srinivasakumar	On Soft semi Seperability	International journal of Mathematical Analysis	Vol.7	No.54	pp.2663-2669	2013	Scopus
14	V.Srinivasa kumar	On some properties of the Rising Sun function	Global Journal Of Science Frontier Research Mathematics and Decision Sciences	Vol. 4	No. 2	pp. 1-12	Published 2014	
15	V. srinivasa kumar and D.V.M. Ramani	A Novel Approach: Fuzzy	International Research	Vol.4	No.4	pp. 477-484	Published April 2014	

		Topological Concepts	Journal of Pure Algebra					
16	V. Srinivasa kumar and B.S.T. Sai	A Novel Approach: Soft Topology	Global Journal of Pure and Applied Mathematics	Vol.10	No.3	pp. 443-449	Published 2014	Scopus
17	X. Srinivasa Kumar and Y. Madhavi Reddy	An Equivalence Relation: Rough Sets	International Research Journal of Pure Algebra	Vol.4	No. 3	pp. 662-665	Published 2014	
18	V. Srinivasa kumar B. RamiReddy T. V. L. Narayana	On Some Generalized Fixed point Theorems in 2 – Metric Space	Journal of Scientific Research and Reports	Vol.6	No.2	pp.133-142	Published 2015	
19	V. Srinivasa kumar K. Moinuddin	On Homomorphic Images of Soft Subgroups	Global Journal of Pure and Applied Mathematics	Vol.11	No.3	pp.1223-1229	Published 2015	Scopus
20	V. Srinivasa kumar B. RamiReddy T. V. L. Narayana	On Some Fixed point Theorems of Commuting Operators	Global Journal of Pure and Applied Mathematics	Vol.11	No.3	pp.1319-1330	Published 2015	Scopus
21	X. Srinivasa Kumar and Y. Madhavi Reddy	On Rough Approximations of Subgroups via Conjugacy	Italian Journal of Pure and Applied Mathematics	Vol.35	No.35	pp. 443-452	Published 2015	Scopus
22	V.Srinivasakumar K.Moinuddin	On Some Algebraic Properties of Soft Sets	Italian Journal of Pure and Applied Mathematics	Vol.36	No.36	pp.265-275	Published 2016	Scopus
23	V. Srinivasa kumar K.Kumaraswamy and T.V.L. Narayana	An Extension to Khan's Fixed Point Theorem	Italian Journal of Pure and Applied Mathematics	Vol.38		pp.92-97	Published 2017	Scopus
24	K. Sujatha V. Srinivasa kumar	Fixed point theorems through pseudo contractive Mappings	International Journal of Mathematical Analysis	Vol.12	No.5	pp.227-234	Published 2017	Scopus
25	V. Srinivasa kumar, K.Kumaraswamy and K. Sujatha	Fixed Point Theorems Through Contractive type Mappings	International Journal of Mathematical Archive	Vol.9	No.8	pp. 19-26	Published 2018	Scopus
26	R. Pandurangarao V. Srinivasa Kumar	On the outer measure of softs sets	International journal of research and analytic reviews	Vol.5	No. 2	pp.1120-1124	Published 2018	Scopus
27	R. Pandurangarao, V. Srinivasa kumar, B. Nageswararao	Homomorphisms of L-vague semirings of L-Semiring	International journal of Applied Engineering Research	Vol.13	No. 12	pp.10573-10579	Published 2018	Scopus

28	K.Sujatha and V. Srinivasa Kumar	On Some Fixed Point Theorems Through weak** Commutative in 2-Metric Space	International journal of Applied Engineering Research	Vol.13	No.16	pp.12507-12512	Published 2018	Scopus
29	R. Pandurangarao, V. Srinivasa Kumar and A. Prabhukumar	L-Vague cut set on L-Vague Semirings of L-Semiring	International journal of Applied Engineering Research	Vol.14	No.11	pp.2602-2607	Published 2019	Scopus

National Journals :

S. No.	Authors	Title of the Research paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year of publication
1.	I. Ramabhadra Sharma and V. Srinivasa Kumar	On The Rising Sun Function	Acta Ciencia Indica	Vol. xxxim	No. 2	pp.537 – 544	2005
2	I. Ramabhadra Sharma and V. Srinivasa Kumar	On various types of quasicontinuity	Acta Ciencia Indica	Vol. xxxiv m	No. 4	pp.2209 – 2216	2008
3	V. Srinivasa kumar	On some maps on the space of Quasi-continuous Functions	ANU Journal of Physical sciences	3	N0. 1-2	pp.98-106	2012

International Conferences : 5

S. No.	Authors	Title of the Research paper	Name of the Proceedings	Page Nos.	Dates of the conference.	Organized by
1	V. Srinivasa kumar	A Novel Equivalence Relation: Rough Sets	International Conference in Algebra and its Applications		29-04-2014 to 01-05-2014	Dept. of Pure Mathematics, Andhra University, Visakhapatnam
2	V. Srinivas kumar	On Soft Topology	International Conference on Mathematical Sciences 2014		21-08-2014 to 23-08-2014	School of Mathematics MKU & IMRF Madurai
3	V. Srinivasa kumar	Conjugacy: Rough Sets	ICRSKT- 2014		09-11-2014 to 11-11-2014	CSC Dept. and Indian Society for Rough Sets JNTU, Hyd
4	V. Srinivasa kumar	On Soft Groups	FIM and Dept of mathematics, NIT		18-12-2014 to 20-12-2014	NIT- Surathkal Karnataka

5	V. Srinivasa kumar	Quasi-continuity on Product Space	ICMAA-2016, Dept. of Mathematics, IIT		28-11-2016 to 2-12-2016	IIT-Roorkee, Utharakhand
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National Conferences : 2

S. No.	Authors	Title of the Research paper	Name of the Proceedings	Page Nos.	Dates of the conference.	Organized by
1	V. Srinivas kumar	On the Maximal ideals in the Banach space of +Quasi continuous functions	Modeling Ideas from Mathematics for Advancements in Science and Technology		12 th and 13 th Oct 2012	Prof S.M.S. Memorial Society, At Vijaya Engg College, Kammam, A.P
2	V. Srinivas kumar	On some properties of the rising Sun	National Conference on applications of Mathematics in Engineering ,Physical and Life Sciences		7,8,9 th December 2012	XXI Congress of APSMS At S. V. University, Thirupathi

(E) Patents Applied : No

(F) Patents Received : No

16. Areas of research interests: Real Analysis, Topology, Functional Analysis, Algebra.

17. Awards: No

18. Text Books authored : No

19. Membership in Professional organizations: APSMS, Culcutta Mathematical Socoety,
Editorial Board member in IJSIMR.

20. Research Articles / Text Books Reviewed :

- (i) Research Articles : 3 For Journal of Advanced Studies in Topology
- (ii) Books : Engineering Mathematics, TATA Mc. Graw Hill, Topology and Functional Analysis, Study Material, Center for Distance Education, ANU.

21. Other information (if any) : 1. Qualified CSIR-UGC NET for Lectureship in 2003
(December)

2. Life time member in APSMS

3. Editorial Board member in IJSIMR

4. Completed Refresher Course at ASC, HCU in Mathematics, 23-08-2013 to 12-09-2013

5. Completed Orientation Course at ASC, JNTUH in Mathematics, 20-01-2014 to 15-02-2014

22. Declaration

I **Dr. Vajha Srinivasa Kumar** hereby declare that the information furnished is true to the best of my knowledge and belief.

Dr. V. Srinivasa Kumar