

PROFILE OF T.SRINIVAS

A. General Information:

- a) Name : THOTA SRINIVAS
b) Father's name : Thota Sudershan
c) Address (Residential) : H.No:2-11-506/1,
Vijayanagara Colony,
Vidyaranyaपुरi, Hanamkonda,
Warangal District – 506009
Cell no.9866443836
Email:thotasrinivas.srinivas@gmail.com
d) Designation : Professor
e) Department : Mathematics
f) Date of Birth : 01-08-1959
g) Area of Specialisation : Algebra (Near-rings)
(Topology, Functional Analysis, Fuzzy theory)

B. Academic Qualifications:

| Exam. Passed | | Board/University | Subject | Year | Division/Grade | Merit, etc. |
|--------------------------------------|--|--|---------------------------|------|-----------------|-------------|
| High School | SSC | Govt. Junior College, Parkal, Board of SSC, Hyderabad | Composite Maths | 1975 | 3 rd | 47.3% |
| Higher Secondary or Pre-degree | Inter | Govt. Junior College, Parkal, Board of Intermediate, Hyderabad | Maths, Physics, Chemistry | 1977 | 2 nd | 54.6% |
| Bachelor's degree | B.Sc | Univ. Arts & Science College, Kakatiya University | Maths, Physics, Chemistry | 1981 | 1 st | 69.88% |
| Master's degree | M.Sc | Kakatiya University | Maths | 1984 | 1 st | 72.08% |
| Research degree | Ph.D | Kakatiya University | Maths | 1996 | - | - |
| Other (Diplomas/ Certificates, etc.) | B.Ed | Annamalai University, Correspondence | Maths | 1986 | 2 nd | 45% |
| | Certificate Course in Computer Programming | | | 1987 | | 50% |

C. Research Experience & Training:

| Research Stage | Title of work/Theses | University where the work was carried out |
|-----------------------------------|---|---|
| M.Phil. or equivalent Pre-Ph.D | Near-rings | Kakatiya University |
| Ph.D. | Near-rings and application to function spaces | Kakatiya University |
| Publications | 25 papers published, | |
| Research Guidance | 6 Ph.D, 14 M.Phil. | |
| Training | 02. | |

D. Research Projects carried out:

| Title of the Project | Name of the Funding Agency | Duration | Remarks |
|-----------------------------|--|----------|---|
| Near-rings and applications | Minor Research Project, UGC, Kakatiya University | 1998-99 | Presented 2 papers in National Seminars |

E. Seminars, Conferences, Symposia, Workshops, etc. attended:

| Name of the Seminar/ Conference/Symposium / workshop, etc. | Paper Presented | Name of the sponsoring Agency | Place and Date |
|---|---|-------------------------------|---|
| 1. National Symposium on New Trends in Mathematical Analysis and Applications | A Note on Near Algebras of continuous self maps | | 12-13, January 1995, AVVM, Sri Pushpam College, Poondi, Thanjavur District, Tamilnadu |

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|--|---|-----|---|
| 2. National Seminar on Algebra | Normed Sub-near algebras of continuous self maps | UGC | 18-20, October, 1996, Department of Mathematics, Nagarjuna University, Guntur, |
| 3. Sixth Ramanujan Symposium on Algebra and its Applications | A Note on injectivity in the category of semi groups | UGC | 24-26, Feb 1999, at Ramanujan Institute of Advanced Study in Mathematics, Madras |
| 4. National Seminar on recent trends in Algebra and its applications | A Note on Sandwich Near rings | UGC | 9-10, August, 1999, at Department of Mathematics, Annamalai University, Annamalai Nagar, Tamilnadu. |
| 5. National Seminar on Algebra – Its applications | | UGC | 29 –30, march, 2003, Department of Mathematics, Osmania University, Hyderabad, AP |
| 6. XIII Congress of Andhra Pradesh Society for Mathematical Sciences | | | 10-12, December, 2004, National Institute of Technology, Warangal, AP. |
| 7. XIV Congress of Andhra Pradesh Society for Mathematical Sciences | | | 9-11, September, 2005, Department of Basic Sciences and Humanities College of Engineering, GITAM, Vishakapatnam, AP |
| 8. National Seminar on Algebra and its applications | | UGC | 5-6, January, 2006, Department of Mathematics, Acharya Nagarjuna University, Guntur, AP |
| 9. XV Congress of Andhra Pradesh Society for Mathematical Sciences | Characterization of n-dimensional normed near-algebras | | 11-13, August, 2006, Department of Mathematics, Kakatiya University, Warangal, AP. |
| 10. XIV Ramanujan Symposium, International Conference on Non-Commutative Rings, Group Rings, Diagram Algebras and Applications | A note on Normed subnear-algebras of continuous self maps | | 18-22, December, 2006, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai. |
| 11. XVI Congress of Andhra Pradesh Society for Mathematical Sciences | | | 8-10, December, 2007, National Geophysical Research Institute (NGRI), Hyderabad, AP. |
| 12. National seminar on Present trends in Algebra and its Applications | Invited talk on Sandwich near-rings | UGC | 11-12, July, 2011, JMJ PG and UG College, Tenali, A.P. |

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|---|---|-----|--|
| 13. National Seminar on RECENT DEVELOPMENTS IN MATHEMATICS AND ITS APPLICATIONS | Invited talk on Magnifying Elements in semi groups and chaired the sessions. | UGC | 22 nd - 23 rd December, 2014, Department of Mathematics Acharya Nagarjuna University, Nagarjuna Nagar-522 510, Guntur, A.P., India |
| 14. XXIII Congress of APSMS and National Conference on Mathematics | Endowment Lecturer on Near –Algebras and chaired some sessions. | | 12-14 December 2014, Dept of Science and Humanities, Vignan’s University, Guntur, A.P. |
| 15. 24 th International Conference on Nearings, Nearfields and Related Topics | Delivered a talk on Near-algebras and gamma near-algebras and chaired the sessions. | | 05-12, July 2015, Department of Mathematics Manipal Institute of Technology, Manipal University, Karnataka |
| 16. XXIV Congress of Andra Pradesh Society for Mathematical Sciences National Conference on Recent Developments in Mathematical Sciences and their Applications to Science and Technology | Attended and chaired some sessions. (Office Secretary of APSMS) | | 11-13, December 2015, Dept. of Mathematics VBIT Aushapur, Ghatkesar, Hyderabad, TELANGANA |
| 17. Andra Pradesh Society for Mathematical sciences (APSMS) Silver Jubilee Congress & National Conference Emerging Trends in Mathematical Sciences & Applications in Engineering Sciences | Endowment lecturer on SS elements and chaired some sessions. | | 9-11, December 2016, Dept of Mathematics, N.B.K.R Institute of science and Technology, Vidyanagar, SPSR Nellore Dt. A.P. |

F. Teaching Experience:

| Courses Taught | Name of University/ College/Institution | Duration |
|--|---|--|
| √ i) U.G.(B.A./B.Sc./B.Com., etc.) | University Arts & Science College, Hanamkonda | July 1991-July 1995 |
| √ ii) P.G.(M.A./M.Sc./M.Com., etc.) | University College, Kakatiya University, Hanamkonda | August 1995 onwards |
| iii) M. Phil. | SDLCE, KU, Hanamkonda | M.Phil Course was offered through distance education |

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|---------------|------|-------------------------|---------------------|
| iv) Any other | M.Sc | SDLCE, KU | From 1990 onwards |
| | M.Sc | Department of Maths, KU | 1987-88 (part-time) |

Total Teaching Experience : 25 Years

- a. Two years as a High School Teacher and three months as a Junior Lecturer, appointed by APPSC and APCSC respectively
- b. Under-graduate : 04 years
- c. Post-graduate : 21 years

G. Innovations/Contributions in Teaching:

- (a) Teaching methods : Inductive and deductive methods with the help of teaching aids.
- (b) Preparation of resource material Including books, reading materials, Laboratory manuals, etc. :
 - i. Algebra for M.Sc
 - : Previous
 - ii. Topology and Functional analysis for M.Sc final course offered at SDLCE, KU, Wgl.
 - iii. Discrete Mathematics for MCA I year offered at Centre for Distance education, Acharya Nagarjuna University, Guntur.

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H. Extension Work/Community Service:

- i) Community work such as values of National Integration, Secularism, democracy, socialism, humanism, peace scientific temper, Flood or drought relief, small family norms, etc. : Participated in Janma Bhoomi Program

I. (a) Membership of Professional Bodies, Societies, etc. :

1. Treasurer, APSMS from 13-12-2004 to 13-08-2006

2. Vice President, APSMS from 14-08-2006 to 10-12-2007.
3. Office Secretary, APSMS from 13-12-2014 to 10-12-2016
4. At present President, APSMS from 10-12-2016 onwards.

K. Any other information

: **Administrative positions held**

1. Joint Director, Directorate of Admissions, KU, Warangal from 21-04-2004 to 26-04-2005
2. Head, Department of Mathematics, KU, Warangal from 16-03-2005 to 21-03-2007. During this period, the Department has conducted
 - a. XV Congress of APSMS
 - b. Two Workshops for UG Teachers
 - c. Workshop for PG Teachers
3. Chairperson, BOS in Mathematics, KU, Warangal from 02-04-2008 to 21-04-2010
4. Joint Director, Science Courses, SDLCE, KU, Warangal from 07-05-2008 to 07-5-10.
5. Worked as Additional Controller of Examinations, KU, Warangal from 15-07-2011 to 31-08-2012.
6. At present Head, Department of Maths, K.U., WARANGAL, from 04-9-15
7. Chairperson, BOS in Mathematics, Sathavahana University, Karimnagar, from 2011 -2015
8. Member in BOS in Mathematics, Gulbarga University, Gulbarga, Karnataka.
9. Member of BOS in Mathematics Srichaithanya Degree and PG College (Autonomous) from 2008 onwards.
10. Member of BOS in Mathematics Gurunanak Institute of Technology Hibrhimpatnam Hyderabad from 2016 onwards .
11. Member of BOS in Mathematics, Vagdevi college of Engineering, Bollikunta, Warangal from 2016 onwards.
12. Referee for some mathematics journals.

J. **Awards** : Rajiv Gandhi Excellence Award and Certificate of Excellence, awarded by Indian International friendship Society, New Delhi on 26-08-2011

LIST OF PUBLICATIONS OF Prof. T. SRINIVAS

1. A study of fuzzy ideals of Po-Gamma semigroups in terms of anti fuzzy ideals, T.Nagaiah, K. Vijay Kumar, P. Narasimha Swamy and T.Srinivas, Annals of fuzzy mathematics and informatics, Accepted.
2. A study of fuzzy ideals of Po-Gamma semigroups by T. Nagaiah, K.Vijay kumar, A. Iampan and T.Srinivas, Palestina Journal of Mathematics(PJM), accepted.
3. Sum of fuzzy ideals in Gamma near-rings by P.Narasimha Swamy, K.Vijay kumar, T.Nagaiah and T. Srinivas, Annals of fuzzy Mathematics and Informatics, Vol.9.No.4(April 2015),pp 665-674.
4. Anti Fuzzy Ideals of Gamma Near-rings, by T.Srinivas, P.Narasimha Swamy and T.Nagaiah, Annals of Fuzzy Mathematics and Informatics, Volume 3, No. 2, (2012), pp. 255-266.
5. Anti fuzzy near-algebras over anti fuzzy fields by T.Srinivas, P.Narasimha Swamy and T.Nagaiah, Annals of Fuzzy Mathematics and Informatics, Volume 4, No. 2, (2012), pp. 243- 252.
6. Some results on T -fuzzy ideals of Gamma-near-rings by T. Srinivas, T. Nagaiah, Annals of fuzzy mathematics and Informatics, Volume 4, No. 2, (2012), pp. 305- 319.
7. A Note on Fuzzy near-algebra by T.Srinivas and P.Narasimha Swamy, International Journal Of Algebra, Vol.5, No.22,1085-1098(2011).
8. On Smarandache rings by T.Srinivas and A.K.S Chandrasekhar Rao, Scientia Magna Vol. 5. No.4, 117-124(2009).
9. SS-Elements and their applications by T.Srinivas and A.K.S Chandrasekhar Rao, South-East Asian Bulletin of Mathematics (SEAMS-2009) 33:361-366.
10. A note on Normed Sub near-Algebras of Continuous Self Maps, by T.Srinivas, International Journal of Mathematics and Analysis (New Series) (Jan-June 2009), Vol.9.,No. 1,pp 83-91.
11. Central SS-elements of a ring, by T.Srinivas, P.Narasimha Swamy and A.K.S Chandrasekhar Rao, Acta Ciencia Indica, Vol. XXXV. M.No.1, 301-306(2009).
12. Hereditary Right Jacobson Radical of type-O(e) for Right Near-rings, by Ravi Srinivas Rao, K.Siva Prasad and T.Srinivas, Beitrage Zur Algebra and Geometric, Contributions to Algebra and Geometry, Volume 50(2009), No.1, 11-23.
13. On fixed-point -free and perfect graphs by T. Srinivas and Abdul Majeed, International Journal of Physical Sciences(Inter-Disciplinary) Ultra Science Vol. 21(1) M, 25-30 (2009).
14. On SS-Near rings" by T.Srinivas and A.K.S Chandrasekhar Rao, Acta Ciencia Indica, Vol. XXXIV. M.No.2, 603-611(2008).
15. Kurosh-Amitsur Right Jacobson Radical of Type – 0 for right near- rings by Ravi Srinivasa Rao, K.Siva Prasad and T.Srinivas, International Journal of Mathematics and Mathematical sciences Volume 2008, (2008) ID 747603, 6 pages, doi: 10.1155/2008/741609 (Hndawi Publishing corp.) USA.
16. Kurosh-Amitsur Right Jacobson Radical of Type – 1 and 2 for right near, rings by Ravi Srinivasa Rao , K.Siva Prasad and T.Srinivas, Result Math 51(2008) 309-317 Birkhauser Verlas Basel/Switgerland 1422-6383/ 030309-9, Published online March, 2008, DOI, 10.1007/500025-007-0280-2.
17. A note on Near-Algebras of Continuous Self maps by T.Srinivas, Indian Joul. of Mathematics and Mathematical Sciences vol.. 4. No.2(Dec 2008)105-115.
18. Some results on fuzzy costs and Homomorphisms of N-groups by Satyanarayana, Bh. Syam Prasad. K., Pradeed Kumar T.V and Srinivas T., East Asian, Math. J. South Korea 23(2007) No. 1 PP. 23-36.
19. . A generalization of Foster's Boolean-like rings by T.Srinivas and AK.S.Chandrasekhar Rao, Acta Ciencia Indica, Vol.XXXIII, M,No.4,1371-1376,2007.
20. Characterization of n-dimensional Normed Near-Algebras by T.Srinivas, International Journal of Scientific computing 1(1) Jan.- June, 2007 pp. 87-93.

21. A Note on sandwich Near-Rings by T.Srinivas, International Journal of Scientific computing 1(1) Jan.- June,2007 , pp.81-85.
22. A Note on Injectivity in the category of Semi-groups by T. Srinivas & K. Yugander, Proceedings of sixth Ramanujan symposium on algebra & its Applications, Publications of the Ramanujan institute of Advanced studied in Mathematics, November, 2000.
23. A note on the radicals in a normed Near Algebra by T. Srinivas, Indian Joul. Pure & App. Maths 21(11): 989 - 994, November, 1990.
24. A Note on Primary decomposition in Noetherian Near-Rings, by K. Yugander, K.Rajagopal Rao & T. Srinivas, Indian Joul. Pure & App. Maths 20(7) : 671 - 680, July, 1989.
25. A note on Normed Near – Algebras, by T. Srinivas & K. Yugander, Indian Joul. Pure & App. Maths 20(5): 433-438, May 1989.

