

Dr. V. Selvan



Date of Birth : 01-09-1963

Sex : Male

Marital Status : Married

Department Address : **Lecturer** (S.S)

Department of Mathematics

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Academic Qualifications

Institute/University	Degree	Subject	Class	Year
Ramanujan Institute for Advanced study in Mathematics, University of Madras.	Ph.D.	Mathematics	--	1995
Ramanujan Institute for Advanced study in Mathematics, University of Madras.	M.Phil	Mathematics	I Class	1987
Ramanujan Institute for Advanced study in Mathematics, University of Madras.	M.Sc.	Mathematics	I Class	1986
Presidency College, Chennai, University of Madras	B.Sc.	Mathematics	I Class	1984

Topic of the M.Phil dissertation	"Brauer's Main Theorem"
Topic of the Ph.D. Thesis	"Studies of Torsion theories of Hopf module algebras and their smash products"

Professional Experiences:

Institution	Post held	Duration of Service	Job description Teaching/ Research/ Extension etc.
R.K.M.Vivekananda College, Chennai- 04	Lecturer	24 – 07 – 2000 to till date	Teaching B.Sc, M.Sc classes.
SRM Engineering College, KattanKulathur	Lecturer	30 – 07 – 1998 to 22- 07- 2000.	Teaching BE, ME, MCA, MBA classes
Adhiparasakthi Engineering College, Melmaruvathur	Lecturer	02 – 06 – 1995 to 29- 07 – 1998.	Teaching BE, MBA class. Also worked as NSS Programme Officer.
C.B.Abdul Hakeem College, Melvisharam	Lecturer (FIP leave Vacancy)	02 – 08 – 1994 to 30- 11 – 1994.	Teaching B.Sc, M.Sc classes
Ramanujan Institute for Advanced study in Mathematics, University of Madras, Chennai-5.	Research Scholar	30 – 11 – 1987 to 31- 03 – 1994.	Research leading to Ph.D degree
Ramanujan Institute for Advanced study in Mathematics, University of Madras, Chennai-5.	M.Phil	September 1986 to December 1987	M.Phil Scholar

Academic Distinctions:

1. Awarded UGC-JRF (Special Assistance Scheme) by Ramanujan Institute, University of Madras.
2. Awarded the prestigious Dr. K.S. Krishnan Fellowship by Department of Atomic Energy, Mumbai-400 039 to carry out Ph.D. Research Work.
3. Editor for the Oriental journal of applied Mathematics.

Areas of Research interest: Hopf Algebras, Fuzzy Algebras, Rough Set Theory, _____

List of Publications:

1. M.Parvathi & V. Selvan, 'Prime kernel factors of Hopf module algebras and their smash products'. Communication in algebra, 23 (10), 3555 – 3572 (1995).
2. V. Selvan Rings of quotients of Hopf module algebras, Proceeding of the 4th Ramanujan Symposium on Algebra and its applications, No.5, (1996) 104 – 120.
3. V. Selvan A note on the nonsingularity of the smash product, Proceeding of the 6th Ramanujan symposium on Algebra and its applications No. 7 (2000). 97 – 102.
4. V.Selvan, "Sheaves of Hopf module algebras", Proceeding of the 6th Ramanujan symposium on Algebra and its applications.
5. V.Selvan, Mohan, B.Praba, "Fuzzy Attribute Dependency in a Rough Set", Proceeding of the 2nd International Conference on Resource Utilization and Intelligent Systems(2008). 807-809.
6. V.Selvan, "Roughness of ideals in Semirings", Submitted for Publication.

Paper Presented/ Invited Talks:

1. Presented a paper in the 56th Annual conference of the Indian Mathematical Society held at South Gujarat University, Surat from 27th to 30th December 1990.
2. Presented a paper in the Ramanujan Symposium on Algebra and its Application held at Ramanujan Institute, University of Madras from 27th to 29th January 1993.
3. Presented a paper in the Ramanujan Symposium on Algebra and its applications held at Ramanujan Institute, University of Madras from 1st to 3rd February 1995.
4. Presented a paper in the Ramanujan Symposium on Algebra and its applications held at Ramanujan Institute, University of Madras from 24th to 26th February 1999.
5. Presented a paper “Sheaves of Ho
6. pf module algebras” in the 15th annual conference of Ramanujan Mathematical Society held at Ramanujan Institute from 5th to 7th June 2000.
7. Gave Invited Lectures in the institutional and instructional conference on "Quantum groups" held at Ramanujan institute for advanced study in mathematics, University of Madras from 01-03-2001 to 21-03-2001.
8. Gave a Chief Guest Address (Invited Talk) on “Fuzzy sets and its Applications” at Government Arts College, Thiruvannamalai
9. Gave a Series of Lectures on “Möbius functions of Partially ordered Sets And Fundamental Theorem of Projective Geometry”, at Stella Marry’s College, Chennai – 85 during January 2009.

List of Conferences (National & International, Symposium, Workshop Attended)

1. Workshop in Cohomology of Groups at Kurukshetra from 17th September to 8th October 1988.
2. International Conference on Algebraic groups held at University of Hyderabad, Hyderabad from 8th to 16th December 1989.
3. 5th Annual Conference of Ramanujan Mathematical Society held at Regional College of Education Mysore from 7th to 9th June 1990.
4. 56th Annual Conference of Indian Mathematical Society held at South Gujarat University, Surat from 27th to 30th December 1990.
5. Symposium on Advances in Mathematics held at IIT, Madras on 20th December 1991.
6. Symposium on Some Recent Trends in Mathematics held at Ramanujan Institute, University of Madras from 29th to 31st January 1992.
7. Symposium on Mathematical Methods and Applications held at IIT Madras on 22nd December 1992.
8. Ramanujan Symposium on Algebra and its Applications held at Ramanujan Institute, University of Madras from 27th to 29th January 1994.
9. Instructional conference on Algebraic Geometry held at Punjab University, Chandigarh from 11th to 29th April 1994.
10. Ramanujan Symposium on Algebra and its Applications held at Ramanujan Institute, University of Madras from 1st to 3rd February 1995.
11. Ramanujan Symposium on Algebra and its Applications held at Ramanujan Institute, University of Madras from 24th to 26th February 1999.
12. National Conference on Optimization techniques on industrial mathematics held at Ramanujan Institute, University of Madras, from 1st to 3rd March 2000.
13. 15th annual Conference of Ramanujan Mathematical society held at Ramanujan Institute for Advanced study in Mathematics from 5-7-2000 to 7-7-2000.
14. Instructional Conference on Quantum Groups held at the Ramanujan Institute, University of

Madras, From 01-03-2001 to 21-03-2001.

RESEARCH GUIDANCE: Guiding 3 Research Scholars leading to Ph.D degree.

Membership in Professional Studies :

1. Life Member in Indian Mathematical Society.
2. Life Member in Ramanujan Mathematical Society.
3. Life Member in Indian Society of Technical Education (ISTE).