CURRICULUM VITAE

Shaban Ghalandarzadeh

Department of Pure Mathematics, Faculty of Mathematics
K. N. Toosi University of Technology
Tehran 16315-1618, Iran
Tel.: (+98) 21 22853884
Fax.: (+98) 21 22853650
E-mail: ghalandarzadeh@kntu.ac.ir

Education

1995-1999	**Iran University of Science and Technology**	
	Ph.D. in Pure Mathematics	
1991-1993	**Iran University of Science and Technology**	
	M.Sc. in Pure Mathematics	
1984-1989	**University of Tehran, Iran**	
	B.Sc. in Pure Mathematics	

Research and Work Experience

1997-1999	Lecturer in Department of Mathematics, **Iran University of Science and Technology.**
1999-2003	Lecturer in Department of Mathematics, **K. N. Toosi Univ. of Tech.**
2003-2010	Assistant Professor in Department of Mathematics, **K. N. Toosi Univ. of Tech.**
2010-present	Associate Professor in Faculty of Mathematics, **K. N. Toosi Univ. of Tech.**

Activities and Awards:

- Head of Mathematics Department, K.N.Toosi Univ. of Tech, 2009-2013.
- Dean of Faculty of Mathematics, K.N.Toosi Univ, of Tech, 2013.
- Reviewer Of American Mathematical Society, 2011- present

Teaching

- Number Theory (undergraduate course)
- Linear Algebra (undergraduate course)
- Advanced Algebra (Graduate course)
- Homological Algebra (Graduate course)
- Commutative Algebra (Graduate course)
- Algebra (I), (II), (III) (Graduate course)
- Universal Algebra (Graduate course)
- Associative Algebra (Graduate course)

Research Interest

- Graph Algebra
  Zero-divisor Graphs
  Torsion Graphs
  Ideal-Based Zero-divisor Graph

- Ring and Module Theory
  Multiplication modules
  Near rings, Baer rings
  Armendariz rings and modules
  Semirings, Semimodules

Publications

[1] H. Tavallaee and Sh. Ghalandarzadeh,*Semiprime Submodule of Modules*, Algebra, Group and Geometries, 25(6) 743-750, 2002.

[2] H. Tavallaee and Sh. Ghalandarzadeh,*Semiprime Submodule and envelope of modules*, Int. J. Engn. Sci. 14(4)131-142, 2003.

[3] Sh. Ghalandarzadeh, M. Khoramdel, *On Weak McCoy rings*, Thai Journal of Mathematics, 6(2) 337-342, 2008.

[4] Sh. Ghalandarzadeh, P. Malakoti Rad and S. Shrinkam, *A Note on Multiplication and Gelfand Modules*, Mathematical Sciences, 2(3), 251-260, 2008.

[5] Sh. Ghalandarzadeh, S. Shrinkam and P. Malakoti Rad, *Some Remarks on Multiplication and Gelfand Modules*, Southeast Asian Bulletin of Mathematics, 33, 237-243, 2009.

[6] SH. Ghalandarzadeh, P. Malakooti Rad, *On π-Near-Armendariz Rings*, Asian-European Journal of Mathematics, 1(1), 1-7, 2008.

[7] Sh. Ghalandarzadeh, Z. Khoshchehreh, *n–Extended Quasi-Baer Rings*,Mat. Zametki, 85(6), 826839, 2009.

[8] SH. Ghalandarzadeh, P. Malakooti Rad, *Torsion Graph Over Multiplication Module*, Extracta Mathematicae, 24(3), 281 -299, 2009.

[9] SH. Ghalandarzadeh, P. Malakooti Rad, S. Shirinkam, *α-Skew Armendariz Modules*, Int. J. Contemp. Math. Sci., (2009), (to apper).

[10] Sh. Ghalandarzadeh, H. Haj Seyyed Javadi, M. Khoramdel, and M. Shamsaddini Fard, *On Armendariz Ideals*, Bulletin of the Korean Mathematical Society, 47(5), 883−888, 2010.

[11] SH. Ghalandarzadeh, P. Malakooti Rad, *Torsion Graph of Modules*, Extracta Mathematicae, 26(1), 153-163, 2011 .

[12] SH. Ghalandarzadeh, P. Malakooti Rad, S. Shirinkam, *On Anihilator of Polynomial Near-Ring*, Mathematical Note, Russian in Matematicheskie Zametki, 89(3), 342-349, 2011.

[13] P. Malakooti Rad ,SH. Ghalandarzadeh, S. Shirinkam, *On the torsion graph and von Neumann regular rings*, Filomat, 26(2), 47-53, 2012.

[14] SH.Ghalandarzadeh, S.Shirinkam, P.Malakoti Rad, *Annihilator Ideal-based Zero-divisor Graphs over Multiplication Modules*, Comm. Algebra, 41, 1134-1148, 2013 .

[15] D. F. Anderson, SH.Ghalandarzadeh, S.Shirinkam, P.Malakoti Rad, *On The Diamiter of the Graph* $\Gamma_A nn(M)(R)$,26(3),623-629, 2012, Filomat.

[16] SH.Ghalandarzadeh, P.Malakoti Rad, S.Shirinkam, *The connected subgraph of torsion graph over modules*, Journal of the Korean Mathematical Society,45(5),1034-1051

[17] P Malakooti Rad, S Yassemi, Sh Ghalandarzadeh, P Safari, *Diameter and girth of Torsion Graph*, An. St. Univ. Ovidius Constanta, 22(3),127-136

Submitted Papers

[1] Sh. Ghalandarzadeh, P. Malakooti and S. Shirinkam *N- Generalized Quasi-Baer Annihilatot Conditions* , Algebra Colloquium.

[2] Shaban Ghalandarzadeh, Peyman Nasehpour, Rafieh Razavi, *Invertible Ideals of Semirings* , Comm. Algebra.

[3] P.Malakoti Rad ,SH. Ghalandarzadeh, *Torsion Graphs and Minimal Prime ssubmodule*, IJM.

Conference Proceedings

[1] Sh. Ghalandarzadeh and A. R. Zokayi, *Monomial Representation of a finite group*, 11th Algebra Seminar, Isfahan University of Technology, 2000.

[2] Sh. Ghalandarzadeh and H. Tavallaee, *Linear Equations over commutative rings*, Proceedings of the Second International Conference on Applied Math., Iran Univ. of Science and Technology, Vol. 2, pp. 188-192, 2001

[3] SH. Ghalandarzadeh, P. Malakooti Rad, S. Shirinkam *A Note on Multiplication Modules* 17th Agebric conference, 8-9 Marc 2006, Zahedan.

[4] SH. Ghalandarzadeh, S. Shirinkam, P. Malakooti Rad, *Some Remarks on Multiplication and Gelfand Modules* 17th Agebric conference, 8-9 March 2006, Zahedan.

[5] SH. Ghalandarzadeh, P. Malakooti Rad, *On Anihilator Of Polynomial Near-Ring*, 19th Algebric conference, 12-13 March 2008, Semnan.

[6] SH. Galandarzadeh, P. Malakooti Rad, S. Shirinkam, *Torsion Graph of Modules*, International Conference of Mathematical Sciences, 04-10 August, 2009, Istanbul, Turkey.

[7] SH. Galandarzadeh, S. Shirinkam, P. Malakooti Rad, *Weakly Continuous Modules* International Conference of Mathematical Sciences, 04-10 August, 2009, Istanbul, Turkey.

[8] P. Malakooti Rad, SH. Galandarzadeh, S. Shirinkam, *Torsion Graph over Multiplication Modules*, 7th International Algebraic Conference, August 18-23, 2009, Kharkov, Ukraine.

[9] SH. Galandarzadeh, S. Shirinkam, P. Malakooti Rad, *Weakly Prime Submodules*, 7th International Algebraic Conference, August 18-23, 2009, Kharkov, Ukraine.

(Last Modified: 1 June, 2015)