

## CURRICULUM VITAE

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A. Personal Details		
Full Name: Reza Sedaghat	Gender: Male	Title: Dr
Citizenship: Iranian	Date of Birth: 31/12/1970	Place of Birth: Neyriz, Fars, Iran
Current Address:  P.O.Box: 77175-435, Pistachio Research Center, Horticultural Sciences Research Institute, Agricultural Research, Education and Extension Organization (AREEO), Rafsanjan, Iran Tel: 034-34225205 Fax: 034-34225208	Department: Physiology and Postharvest Technologies	E-mail: sedaghatr2018@ gmail.com  Researcherid: o-1026-2019

B. Academic Qualification			
Certificate / qualification obtained	Name of School / Institution	Year obtained	Area of Specialization
BS.C.	Shiraz University, Shiraz, Iran.	1993	Agricultural Economics
MS.C.	Shiraz University, Shiraz, Iran.	1997	Agricultural Economics
Ph.D.	University of Agricultural Sciences, Bangalore, India.	2006	Agricultural Economics ( Policy and Development)

<b>C. Scientific experience and Specialization</b>				
Organization	Position	Start Date	End Date	Expertise
Iranian society of agricultural economics.	Member	Since 1995	Going on	
Iranian society of horticultural sciences	Member	Since 2000	Going on	
Indian society of agricultural economics.	Member	Since 2004	Going on	
International society of biometric.	Member	Since 2004	Going on	
Scientific elite's society of Kerman province.	Member	Since 2006	Going on	
AEERO Research and extension council	Member	2017	2018	
PRC Scientific technologies growth center council	Member	Since 2019	Going on	
IPRI. Pistachio publication council.	Member	Since 2001	2015	
IPRI. Pistachio research council.	Member	Since 1999	Going on	
IPRI. Technical-scientific committee.	Member	Since 1999	Going on	
IPRI. Authorities' council.	Member	Since 2007	Going on	
Iranian agricultural economics conferences. Iran.	Scientific reviewer	Since 2007	-	
First national seminar on Pistachio packaging and processing. Mashhad, Iran.	Scientific committee member	2007	-	
National congress on Pistachio. Islamic azad university, Rafsanjan, Iran.	Scientific committee member	-	-	
Iranian journal of agricultural economics. Iranian agricultural economics' society.	Scientific reviewer	Since 2006	Going on	
Agricultural economics research journal. Islamic azad university Marvdasht, Fars, Iran.	Scientific reviewer	Since 2006	Going on	

Pistachio science and technology journal, VRU University and PRC Joint cooperation. Rafsanjan, Iran.	Scientific reviewer	Since 2016	Going on	
VRU Scientific technologies growth council	Member	2015	2019	
African journal of business management.	Scientific reviewer	Since 2010	Going on	
International journal of library and information sciences.	Scientific reviewer	Since 2010	Going on	
Journal of agricultural extension and rural development	Scientific committee member	Since 2010	Going on	
Room of Thought, Agricultural sector development support box, Kerman, Iran.	Member	Since 2016	Going on	
Rafsanjan Mafakher University Establishing Group	Member	Since 2009	Going on	
Rafsanjan Mafakher University Trustee	Member	Since 2012	Going on	

<b>D. Employment</b>				
Employer	Designation	Department	Start Date	Date Ended
Iranian Pistachio Research Institute(IPRI)	Faculty Member	Research And Technical Services Department	1998	2015
Iranian Pistachio Research Institute(IPRI)	Department Head	Research And Technical Services Department	2006	2013
Iranian Pistachio Research Institute(IPRI)	Research Station Head	-	2000	2003
Iranian Pistachio Research Center(PRC)	Group Head	Physiology and Postharvest Technologies Group	2015	Going on
Agriculture Research ,Education and Extension Organization(AREEO)	Group Head	Social-Economic Group	2017	2018

## E. List of publications

Journal	<ol style="list-style-type: none"><li>1. Sedaghat, R. and J, Torkamani, (1999), Impact of pistachio crop development on sustainable use of water resources. <i>Quarterly Journal of Water Affair Division</i>. Iranian Ministry of Energy. 7(2, 3): 97-103.</li><li>2. Torkamani, J. and R, Sedaghat, (2000), Optimum plans for integrated farms: application of MGA technique. <i>Agricultural Economics and Development Scientific &amp; Research Journal of A. P.E.R.I.</i> 7(4): 7-34.</li><li>3. Sedaghat, R., (2001), Economic analysis of pistachio marketing in Fars province (IRAN). <i>Agricultural Economics and Development Scientific &amp; Research Journal of A. P.E.R.I.</i> 8(4): 273-289.</li><li>4. Sedaghat, R., (2003), Benefit-cost analysis of pistachio cultivation in city of Neiriz. <i>Iranian Journal of Agricultural Sciences</i>, Faculty of Agriculture, University of Tehran, Tehran 34(4):925-933.</li><li>5. Sedaghat, R. (2002), Study of economic theory in poverty and underdevelopment. <i>Agricultural Economics and Development Scientific &amp; research Journal of A. P.E.R.I.</i> 10(3): 187-201.</li><li>6. Sedaghat, R., (2007), Investigation of growth and factors affected Iran's Pistachio competitiveness power in world market. <i>Agricultural Economics Journal</i> 1(1).</li><li>7. Sedaghat, R., (2007), Investigation of market margin and marketing efficiency of Iranian Pistachio. <i>Agricultural Economics Journal</i> 1(2).</li><li>8. Sedaghat, R., (2009), Investigation of investment in production and processing of Pistachio: A case study of Rafsanjan. <i>Agricultural Economics Journal</i> 1.</li><li>9. Sadeghi, T. Bidokhti, A. and Sedaghat, R., (2010). The Study of promoting advertising strategy related to pistachio exports in Kerman Province. <i>Agricultural Economics Journal</i> 5(1):123-142.</li><li>10. Sedaghat, R. and S.Suryaprakash. (2005). Constraints in production and marketing of Pistachio in Iran and concerned policies. <i>Journal of Applied Horticulture</i>, 8(1):93-95.</li><li>11. Sedaghat, R. and S.Suryaprakash. (2006). The study of economic viability of production and processing of Pistachio in Iran. <i>International Journal of Tropical Agriculture</i>, 24(1-2):13-19.</li><li>12. Sedaghat, R.(2005). Information technology development in Indian agriculture and its feasibility assessment for Iranian agriculture, <i>Quarterly</i>,</li></ol>
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*Scientific Newsletter* , Representative of ministries of science ,research& technology, health & medical education I.R. Iran in India and subcontinent , Nos, 15&16.

13. Sedaghat, R.(2006).Economics of Pistachio Industry in Iran Tropics.*Agricultura Tropica Et Subtropica Journal*, Institute of Tropics Et Subtropics, Czech University of Agriculture, Prague,**39**(3).

14. Sedaghat, R. and S, Suryaprakash. (2006).Assessment of the feasibility of contract system for Pistachio Production and marketing in Iran. Proc. *IV International Symposium on Pistachio and Almond* .Acta Horticulture.ISHS.

15. Sedaghat, R., (2007), Study of growth trend and competitiveness for Iran's pistachio in the world market. Iranian Journal of Agricultural Economics. Iranian Agricultural Economics Society.

16. Sedaghat, R Suryaprakash, S. and Lilith Achoth. (2008).The study of structural change in trade directions of Pistachio from Iran. *Mysore Journal of Agricultural Sciences*, University of Agricultural Sciences, Bangalore, India.Vol 3.

17. Sedaghat, R. (2007).Spatial price integration for Pistachio in Iran's tropics.*Agricultura Tropica ET Subtropica Journal*.Vol 40(2). 52-56.

18. Sedaghat, R. (2008). Enhancing sustainable irrigation for Pistachio farms in Iran's tropics. *Agricultura Tropica ET Subtropica Journal*.Vol 41(4).

19. Sedaghat, R. (2009). A comparative study on pistachio marketing in Iran's tropics. *Agricultura Tropica Et Subtropica Journal*.Vol 42(4).

20. Sedaghat, R. (2010). Export growth and export competitiveness of Iran's Pistachio. *Agricultura Tropica Et Subtropica Journal*.Vol 43(2).

21. Sedaghat, R. (2011).Constraints in production and marketing of Iran's Pistachio and the policies concerned: An application of the Garret ranking technique, *International journal of nuts and related sciences*, vol 2 (1). Pages 27-30.

22. Sedaghat, R. (2011). Forecasting of the world Pistachio Market. *Acta Horticulture* 912, November.

23. Sadeghi, T. and Sedaghat, R. (2012).Investigation of Advertisement Strategies regarded to Iran's Pistachio. *Journal of Nuts and related sciences*, Islamic azad university, Damghan branch 3(2).9-16.

24. Sadeghi, T. Ehsanpour, K. and Sedaghat, R. (2013).Combining application of factor analysis and swot to survey marketing and

	<p>advertisement: a case study of pistachio in Kerman province. Journal of Nuts and related sciences. Islamic Azad University, Damghan branch. Iran.</p> <p>25. Izadi, B. and Sedaghat, R. (2015). Prioritization in a Maintenance, Repair and Overhaul (MRO) System based on Fuzzy Logic at Iran Khodro (IKCO). Biological Forum (an international journal).</p> <p>26. Moradi, Z. and Sedaghat, R. (2017). The relationship between resistive economy indices and supply chain management in Shiraz industrial zone. Journal of Management Sciences 3(1): 37-42.</p> <p>27. Sedaghat, Reza.2018. Economic Investigation of Poverty and Income Distribution in Pistachio Cultivating Areas of Kerman Province, Journal of Nuts 9(1): 67-76.</p> <p>28. Sedaghat, Reza.2019. Investigation of Factors Affecting Pistachio Orchards' Productivity in Kerman Province, Journal of Nuts 10(1):57-70.</p> <p>29. Hashemi, Seyyed Mahmoud., Kinzig, Ann., Joshua K. Abbott., Hallie Eakin &amp; Reza Sedaghat. 2020. Exploring farmers' perceptions about their depleting groundwater resources using path analysis: implications for groundwater overdraft and income diversification. <i>Hydrogeology Journal</i> <a href="https://doi.org/10.1007/s10040-020-02190-2">https://doi.org/10.1007/s10040-020-02190-2</a>.</p>
Book	<p>1. Sedaghat, R. Shaker Ardakani, A and Soroshian, Sh. 2010. Iran's Pistachio Industry Industries Strategies. Kerman Azad University Publication Committee. In Press.</p> <p>2. Sedaghat, R. 2010. Economic performance of Pistachio Industry in Iran (production, processing and trade management), Lambert Academic Publishing, Germany.</p> <p>3. Sedaghat, T. and Sedaghat, R. 2011. Investigation of advertisement strategies regarded to Iran's Pistachio: Strategies codification by swot Model. Lambert Academic Publishing, Germany.</p> <p>4. Sedaghat, R. 2006-2017. Publishing 8 Booklet on different agricultural</p>

	<p>economics aspects with focus on Pistachio Produce in Iran. Pistachio Research Center Publication.</p> <p>5. Sedaghat, R. 2010-2014. Cooperation in Publishing 3 books on different agricultural economics aspects with focus on Pistachio Produce in Iran. Pistachio Research Center.</p>
<p>Proceedings</p>	<ol style="list-style-type: none"> <li>1. Sedaghat, R. and B, Najafi., (1996), Economic analysis of village concentration and its effects on agricultural productions. <i>Fars Villages Welfare Seminar</i>. "17 Dec 1996". SHIRAZ. IRAN.</li> <li>2. Sedaghat, R., (2000), The examination of obstacles and difficulties of pistachio marketing network in Fars province (IRAN). <i>The Second Horticultural Sciences Congress</i>. "19-21 Sept". KARAJ. IRAN.</li> <li>3. Sedaghat, R., (2000), The study of employment for agricultural graduated student and their effects on farm efficiency. <i>Third Iranian Conference of Agricultural Economics</i>. MASHHAD. IRAN.</li> <li>4. Sedaghat, R., (2005), Role of information technology in agriculture and rural development: lessons from India. <i>Fourth Annual Seminar of Iranian Student in India</i>, Bangalore, India.</li> <li>5. Sedaghat, R. and S, Suryaprakash. (2005), Assessment of the feasibility of contract system for Pistachio Production and marketing in Iran. <i>IV International Symposium on Pistachio and Almond</i>, 22-25 may 2005, Tehran, Iran.</li> <li>6. Sedaghat, R., (2006), Sustainable irrigation for Pistachio farms in Iran: An economic analysis, 27<sup>th</sup> International Horticultural Congress, August 13-19, Seoul, Korea.</li> <li>7. Sedaghat, R., (2006), Growth rate analysis for Pistachio production and export in Iran during 1991-2002, 27<sup>th</sup> International Horticultural Congress, August 13-19, Seoul, Korea.</li> <li>8. Sedaghat, R., (2007), Economics of production and processing of Pistachio in Iran. 6<sup>th</sup> Iranian Agricultural Economics Conference. Mashhad. Iran.</li> <li>9. Sedaghat, R., (2007), Economic study of marketing margin and efficiency for Pistachio in Iran. 6<sup>th</sup> Iranian Agricultural Economics Conference. Mashhad. Iran.</li> <li>10. Sedaghat, R. (2009). Forecasting of the world Pistachio Market. V International Symposium on Pistachio and Almond. Sanliurfa. Turkey.</li> </ol>

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<b>F. Patents</b>		
Row	Title	Year
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<b>G. Completed Research Project</b>	
	<b>Project Title</b>
1	Economic analysis of existing pistachio marketing channels and determination of their efficiency. Iranian Pistachio Research Institute (IPRI).
2	Determination of the effective factors on pistachio exports quantity and its application for future planning. Iranian pistachio Research Institute (IPRI).
3	Forecasting of the world pistachio market. Iranian pistachio Research Institute.
4	Relative advantage determination and the most economical irrigation system for optimal use of agricultural water resources in Kerman province (IRAN). Programming and management organization of IRAN.
5	Economic Evaluation of Orchard's Management Role on Pistachio Yield, quality and Gross Margin. Iran's Pistachio Research Institute.
6	The investigation of Agricultural Credits Supply and Demand and Its Role on Pistachio Productivity and Income Fluctuation of Pistachio Producers in Rafsanjan. Iran's Pistachio Research Institute
7	The Study of Agricultural Cooperatives Performance and Economic Evaluation of Establishing Single/Multi objective ones in Rafsanjan and Anar.
8	Investigation of factors affecting consumption of Pistachio in Iran's domestic market
9	Economic Investigation of poverty and un-distributed income in Pistachio cultivating areas of Kerman province.
10	Determining of pistachio production productivity level and analyzing farmers' views on productivity enhancement possibility in Kerman province
11	Investigation of factors affecting Pistachio total productivity and its relationship with Pistachio produced



	and inputs used in Kerman province
12	Investigation of factors affecting poverty and income inequality and its relationship with Pistachio produced and inputs used in Kerman province
13	Evaluating the Economic and Social Impact of Transfer of Knowledge Contracts of Agricultural Research, Education and Promotion Organization

<b>H. Honors and Awards</b>				
Row	Title	Award Authority	Award Type	Year
1	Distinguished researcher of Kerman province	University of Shahid Bahonar, Kerman, Iran.	Research	2002
2	Gold Medalist of the University	University of Agricultural Sciences, Bangalore, India.	Education	2006
3	Selected as the best researcher of Iran's Pistachio Research Institute	Deputy of Agriculture Minister on Research and Education. Tehran, Iran.	Research	2009

<b>I. Workshops and Training Courses</b>				
Row	Title	Date	Place	Country
1	Workshop on the latest applicable scientific knowledge on main agricultural produces in Kerman province	2007	Kerman	Iran
2	Workshop on transition of Pistachio research results	2008	Kerman	Iran
3	Workshop on World Trade Organization	2000	Kish	Iran