IN THE NAME OF GOD

PERSONAL INFORMATION

Seyyed Hamid Reza Ramazani



Plant Breeding Department, Agricultural Collage, University of Birjand, Sarayan, Iran.

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Sex Male | Date of birth 05/09/1977 | Nationality Iranian | Marital status Married| Number of children 2 | Passport No. J34189552

EXECUTIVE DUTIES

- Lecturer of Genetics and Plant Breeding, University of Applied Sciences and Technology of Southern Khorasan, Birjand, Iran, 2000-2014. (More than 150 courses) with Scholastic code.
- Director of Research Administration, Center of Agricultural Training of South and Razavi Khorasan, Mashhad and Birjand, 2004-2005
- Manager of medical plants group, Center of Agricultural Training of South Khorasan, Birjand, 2004-2006.
- Researcher in Department of Oil Seeds Research, Agricultural and Natural Resources Research of South Khorasan, Birjand, Iran, 2008-2014.
- Head of the Applied Science University of South Khorasan- Unit of Agricultural Training Center of South Khorasan, Birjand, Iran, 2010-2012.
- Assistant Professor, Collage of agriculture, University of Birjand, Sarayan, Iran, 2015- continued
- Consultant in oilseed projects at Agricultural and Natural Resources Research Center of South Khorasan, Birjand, Iran, 2015- continued.
- Manager of "Agronomy and Plant Breeding" & "Environmental Engineering" groups, Collage of agriculture, University of Birjand, Sarayan, Iran, 2017- continued.
- Consultant in cultural affairs, Collage of agriculture, University of Birjand, Sarayan, Iran,. 2017

EDUCATION

- Ph.D., Plant Breeding-Biometrical Genetics, University of Tehran, Tehran, Iran, 2011-2015
 Thesis: Study of allelic diversity and agro-ecological distribution of vernalization and photoperiod genes in commercial cultivars and promising bread wheat lines
- M. Sc., Plant Breeding, University of Shiraz, Shiraz Iran, 1999-2002
 Thesis: Evaluation of genetic improvement in yield and yield components of Iranian barley (*Hordeum vulgare* L.) cultivars
- B. Sc., Agronomy and plant Breeding, University of Birjand, Birjand, Iran, 1996-1998.
 Thesis: Characteristics of agronomic systems with reduced tillage (No tillage & minimum tillage)

PERSONAL SKILLS

Mother tongue(s) Farsi

Other language(s)

English Computer Skill
 UNDERSTANDING
 SPEAKING
 WRITING

 Listening
 Reading
 Spoken interaction
 Spoken production

 Independent
 Proficient
 Basic
 Basic
 Proficient

 OFFICE, SPSS, SAS, MINITAB, NTSYS, GGEBIPLOT, PAST, GENESTAT, GENALEX, MEGA, POPGEN and MSTAT-C
 MSTAT-C

RESEARCH INTERESTS

- Oil seed breeding (Safflower, Sunflower, Sesame, Rapeseed, etc)
- Medicinal plant breeding (Cumin, Hibiscus, Ajowan, fennel, Savory, Cannabis, etc)
- Hybridization (Production of Parental seed)
- Marker Assistance Selection
- Breeding for abiotic stress
- Study of Allelic diversity, Agro geographical distribution.

RESEARCH WORKS

A:Articles (ISI & Scientific Journals)

- 1- Mirzaee, M. R., Khodaparast, S. A., Mohseni M., **Ramazani, S. H. R.,** Soltani-Najafabadi, M. 2011. First record of powdery of castor- oil plant (*Ricinus communis* L.) caused by the anamorphic stage of *Leveillu lataurica* in Iran. Australasian Plant Dis. Notes, DOI 10.1007/s13314-011-0013-y.
- 2- Jouyban, Z., Moosavi, S. G., Seghatoleslami, M. J., Ramazani, S. H. R. and Ansari nia, E. 2016. Yield and qualitative traits of sesame as affected by irrigation interval, N fertilizer and superabsorbent. Journal of Medicinal Plants and By-products, 1: 51-57.
- 3- Ramazani, S. H. R., Dadras Moghadam, A. 2010. The comparative advantage of barberry in South Khorasan province for production and export. Journal of Damdar, 226:31-35. [In Persian]
- 4- Ramazani, S. H. R., Ebrahimi, M., Ghazvini, H., Jalal Kamali, M. R., Izadi Darbandi, A. 2015. Growth habit and vernalization requirement in some of iranian bread wheat cultivars. Biological Forum- An International Journal, 7(1): 1360-1368.
- 5- Ramazani, S. H. R. and M. T. Assad. 2008. Evaluation of genetic changes in Iranian bread barley (*Hordeum vulgare* L.) cultivars. Journal of Research and Construction, 79:2-9. [In Persian with an Extended English Summary]
- 6- Azari Nasrabad, A. and **Ramazani, S. H. R.** 2009 .The effect of density on yield and its components in lines and cultivars of grain sorghum (*Sorghum bicolor* L.) in Birjand. Iranian Electronical Crop Sciences, 3(2): 107-118. [In Persian with an Extended English Summary]
- 7- Abdipur, M., Ramazani S. H. R, Bavei, V. and Talaee, S. 2013. Effectiveness of canopy temperature and chlorophyll content measurements at different plant growth stages for screening of drought tolerant wheat genotypes. American-Eurasian J. Agric. & Environ. Sci., 13 (10): 1325-1338
- 8- Azari Nasrabad, A. and **Ramazani, S. H. R.** 2011. Correlation and path analysis in yield and its components in grain sorghum cultivars. Iranian Electronical Crop Sciences, 4 (2):51-62. [In Persian with an Extended English Summary]

- 9- Ramazani S. H. R. 2013. Investigation on the yield and yield components of Iranian promising Sesame (Sesamum indicum L.) lines. Intl. J. Agri. Crop. Sci. 6 (1):23-26.
- 10- Kaheni, A., Ramazani, S. H. R. Ganjali, H. R. and Mobaser, H. R. 2013. Effect of nitrogen fertilizer and plant density on yield and its components in Cumin (*Cuminum cyminum* L.) in South Khorasan Province. Intl. J. Agri. Crop Sci. 6 (5):248-251.
- 11- Ramazani, S. H. R. 2016. Vernalization and photoperiod genes in Iranian wheat cultivars. International Journal of Advanced Biotechnology and Research, 7(2):579-591.
- 12- Ramazani, S. H. R., Fallahi, H. R., Ghorbany, M., Aghhavani-Shajari, M. 2017. Path and factor analysis of Roselle (*Hibiscus sabdarifa* L.) performance. Journal of Applied Research on Medicinal and Aromatic Plants 6:119–125.
- 13- Ramazani, S. H. R., Ebrahimi, M., Ghazvini, H., Jalal Kamali, M. R., Izadi-Darbandi, A. 2015. Geographical distribution of vernalization genes in Iranian wheat varieties and lines. Cereal Research, 5(2):159-175. [In Persian with an Extended English Summary]
- 14- Fallahi, H. R., **Ramazani, S. H. R.**, Taherpour Kalantari, R., Asadian, A.H., Aghhavani shajari, M. 2016. Response of black seed and isabgol medicinal herbs to application of some organic, mineral and biological fertilizers. Iranian Journal of Field Crop Sciences. In Press. [In Persian with an Extended English Summary].
- 15- Ramazani, S. H. R., Tajalli, H. and Ghoudsi, M. 2016. Evaluation of grain yield stability of superior triticale genotypes. Bulgarian Journal of Agricultural Science, 22(6): 976–981.
- 16- Ramazani, S. H. R. 2016. Surveying the relations among traits affecting seed yield in sesame (*Sesamum indicum* L.). Journal of Crop Science and Biotechnology, 19(4):303-309.
- 17- Bahmankar, M., Ahmadi Nabati, D., Dehdari, M. and Ramazani, S. H. R. 2016. Genetic Variation and Phylogenetic Relationships of Safflower using Morpho-Phenological Markers. Electronic Journal of Biology, S1: 7-12.
- 18- Ramazani, S. H. R. and Tajalli, H. 2016. Analysis of yield and some important agronomic traits of Iranian triticale genotypes in farmer conditions. Electronic Journal of Biology, S1:1-6.
- 19- Ramazani, S. H. R., Ghazvini, H. and Jalal Kamali, M. R. 2016. Field-Based evaluation of growth habit in wheat genotypes. Journal of Applied Research in Agricultural Sciences, 29(4):43-59. [In Persian with an Extended English Summary].
- 20- Ramazani, S. H. R., Tajjali, H. and Ghaderi M. G. 2017. Correlation and path coefficient analysis for determining interrelationships among grain yield and related characters in Iranian genotypes of triticale. Rastenievadni nauki (Bulgarian Journal of Crop Science), 54(1): 35–39 (Bg).
- 21- Moosavi, S. G. R., **Ramazani, S. H. R.**, Sadeghzadeh Hemayati, S. and Gholizade, H. 2017. Effect of drought stress on root yield and some morpho-physiological traits in different genotypes of sugar beet (*Beta vulgaris* L.). J. Crop Sci. Biotech. 20(3): 167-174. DOI No. 10.1007/s12892-017-0009-0.
- 22- Ramazani, S. H. R., Ghazvini, H. and Jalal Kamali, M. R. and Arazmjoo, E. 2017. Allelic distribution in some of dwarfing genes in Iranian wheat (*Triticum aestivum* L.) genotypes. Journal of Crop Breeding, In Press. [In Persian with English Summary]
- 23- **Ramazani, S. H. R.** and Mansouri, S. 2017. Investigating the relationships between quantitative traits in advanced sesame lines. Journal of Crop Breeding, 23: 58-66. [In Persian with English Summary].
- 24- Abdipour, M., Vaezi, B., Younesi-Hamzekhanlu, M. and Ramazani, S. H. R. 2017. Nonparametric phenotypic stability analysis in advanced barley (*Hordeum vulgare* L.) genotypes. J. Crop Sci. Biotech. 20(4): 305-314. DOI No. 10.1007/s12892-017-0050-0.
- 25- Abdipour, M. Ramazani, S. H. R., Younessi-Hmazekhanlu, M. and Niazian, M. 2018. Modeling oil content of sesame (*Sesamum indicum* L.) using artificial neural network and multiple linear regression approaches. Journal American Oil Chemistry Social, DOI 10.1002/aocs.12027.
- 26- Ramazani, S. H. R., Abdipour, M. 2018. Statistical Analysis of Grain Yield in Iranian Cultivars of Barley (*Hordeum vulgare L.*). Agricultural Research DOI: 10.1007/s40003-018-0360-4
- 27- Abdipour, M., Younessi Hamzekhanloo, M. **Ramazani, S. H. R.,** and Omidi, A. H. 2019. Artificial neural networks and multiple linear regression as potential methods for modeling seed yield of safflower (*Carthamus tinctorius* L.). Industrial Crops & Products 127: 185–194. https://doi.org/10.1016/j.indcrop.2018.10.050
- 28- Ramazani, S. H. R., Taherpour Kalantari, R. 2019. Evaluating the effect of sowing date and drought stress on morphological and functional characteristics of three genotypes of winter oilseed rape (*Brassica napus* L.). Acta Agriculturae Slovenia DOI: 10.14720/aas.2019.113.1.0
- 29. Izanloo, A., Zabet, M., Ramazani, S. H. R., Jami, A. 2018. Evaluation of morpho-phenological characteristics and fennel ecotypes under drought stress. Agricultural ecology
- 30. Falahi, H. R., Tahirpour Kalantari, R., Asadian, A. H., Shajari, M. and Ramazani, S. H. R. 2018. Effect of different soil fertilizers on growth and yield of two medical plants (Plantago and Black Cumin) and black and white plants. Iranian Plants Agronomy Sciences 49 (3): 1-11.
- 31- Ramazani, S. H R., Fallahi, H. R., Asadian, A. H. 2018. Effect of low irrigation and consumption of different levels of nitrogen fertilizer on the forage characteristics of Kochia plant. Applied Research of Plant Ecophysiology 5 (1): 1-15.

RESEARCH WORKS

B:Articles (Conferences)

- 1- Ramazani, S. H. R. 2006. Evaluation of genetic improvement of drought resistance in crop plants. International conference of plant scientists (9th national meeting of plant scientists)- Collage of agriculture, Faisalabad, Pakistan, 27 Feb. to 1 Mars.
- 2- Saberi, M. H., Tajali, H., Arazmjoo, M. and Ramazani, S. H. R. 2006. Determination of planting date in yield and yield component of rapeseed (*Brassica napus* L.) cultivars in Birjand. International conference of plant scientists(9th national meeting of plant scientists)- university of agriculture, Faisalabad, Pakistan. 27 Feb. to 1 Mar.
- 3- Ramazani, S. H. R. and Assad, M. T. 2006. Genetic improvement in grain yield and associated traits in improved barley (*Hordeum vulgare* L.) cultivars. International conference of plant scientists (9th national meeting of plant scientists)-university of agriculture, Faisalabad, Pakistan. 27 Feb. to 1 Mar.
- 4- Ramazani, S. H. R. and Mansouri, S. 2010. Comparison of yield and its components in sesame pure lines in Birjand. The third international conference Oilseeds & Oils Feed-Tehran IRIB International Conference, Tehran. December.[In Persian]
- 5- Jouyban, Z., Mousavi, G. R., Saghatoleslami, J. and **Ramazani, S. H. R.** 2010. The impact of different levels of irrigation, nitrogen and superabsorbent on performance and quality of local mass Sesame. The third international conference Oilseeds & Oils Feed-Tehran IRIB International Conference. Tehran. December.[In Persian]
- 6- Ramazani, S. H. R. and Mahmoudi Bojd, H. R. February 2010. The effect of seeding type and fertilization on yield and its components in the tall purslane (*Portulaca Oleracea* L.) in Birjand. Iranian national conference on the development of pharmaceutical industry, Higher Education Center of Imam Khomeini, Tehran, Iran. [In Persian]
- 7- Ramazani, S. H. R. and Dadras Moghadam, A. February 2010. Factors affecting the export of fennel (anise). Iranian national conference on the development of pharmaceutical industry, Higher Education Center of Imam Khomeini, Tehran, Iran. [In Persian]
- 8- Jouiban, Z., Mousavi, G. R., Saghatoleslami, J. and **Ramazani, S. H. R.** February 2011. Evaluation of sesame yield and quality traits in different levels of irrigation, nitrogen and superabsorbent. National Conference of medical plants, Sari University of Agricultural Sciences and Natural Resources. [In Persian]
- 9- Jouiban, Z., Mousavi, G. R., Saghatoleslami, J. and Ramazani, S. H. R. February 2011. The effect of different levels of irrigation, nitrogen and superabsorbent on grain yield and morphological characteristics of sesame in Birjand. National Conference of medical plants, Sari University of Agricultural Sciences and Natural Resources. [In Persian]
- 10- Ramazani, S. H. R. February 2008. Investigate the genetic improvement of drought tolerance in crops. Conference drought, consequences and ways of dealing with it in Islamic Azad University of Birjand, Birjand. Iran. [In Persian]
- 11- Ramazani, S. H. R. and Dadras Moghadam, A. September 2008. The comparative advantage of barberry in South Khorasan province of production and export. National Conference of saffron and barberry, Ghaen, Iran. [In Persian]
- 12- Ramazani, S. H. R. and Mahmoudabadi, M. R. May 2010. Effects of salinity on seed germination of fennel (anise) mass in Birjand. National Conference on Medical Plants and recognition of its economic potential and create jobs. Azad University of Birjand. Birjand. Iran. [In Persian]
- 13- Ramazani, S. H. R. and Mahmoudabadi, M. R. May 2010. Effects of salinity on seed germination of Ajwain mass in Birjand. National Conference on Medical Plants and recognition of its economic potential and create jobs. Azad University of Birjand. Birjand. Iran. [In Persian]
- 14- Ramazani, S. H. R. and Mansouri, S. May 2010. A preliminary study on yield and its components in the pure lines of sesame. National Conference on Medical Plants and recognition of its economic potential and create jobs. Azad University of Birjand. Birjand. Iran. [In Persian]
- 15- Ramazani, S. H. R. and Mahmoudabadi, M. R. May 2010. The effect of planting date on yield and its components cumin in Birjand. National Conference on Medical Plants and recognition of its economic potential and create jobs. Azad University of Birjand. Birjand. Iran. [In Persian]
- 16- Ramazani, S. H. R. and Dadras Moghadam. May 2010. Factors affecting the export of fennel (anise). National Conference on Medical Plants and recognition of its economic potential and create jobs. Azad University of Birjand. Birjand. Iran. [In Persian]
- 17- **Ramazani, S. H. R.,** Ebrahimi, M., Ghazvini, H., Jalal Kamali, M. R., Izadi Darbandi, A. May 2013. Allelic diversity of genes involved in vernalization and photoperiod in wheat cultivars Iran. First International Congress on Genetics and 13th National Congress of Iran-Tehran. [In Persian]
- 18- Ramazani, S. H. R., Ebrahimi, M., Ghazvini, H., Jalal Kamali, M. R., Izadi Darbandi, A. August 2014. Agro-geographic distribution of genes involved in vernalization and photoperiod in Iranian wheat cultivars. First International Congress and the 13th National Congress of Agronomy and Plant Breeding, Karaj, Iran. [In Persian]
- 19- Jouyban, Z., Mousavi, G. R., Saghatoleslami, J. and **Ramazani, S. H. R.** February 2011. Evaluate the effects of irrigation, nitrogen and superabsorbent on yield, chlorophyll index and nitrogen fertilizer use efficiency in sesame. [In Persian]
- 20- Mousavi, S. G. R. Saghatoleslami M. J., Yousefi, T., Jouyban, Z., **Ramazani, S. H. R.** and Ansarinya, E. March 2017. Effect of irrigation interval and nitrogen levels on yield and yield components of millet. Fourth National Conference on the Application of New Technologies in Engineering Sciences. University of Torbat Heydarieh, Iran. [In Persian]

WORKS C:Books 1- Ramazani, S. H. R., Abdipoor, M. 2016. Breeding of Spice Crops (Black Pepper, Cardamom, Ginger and Turmeric). By: K. V. Peter, P. N. Ravindran, K. Nirmal Babu and Minoo Divakaran. (Translated to Persian)

REWARDS & HONOURS

- 1- Superior researcher, selected by the Governor of South Khorasan province in 2010
- 2- Superior researcher at University of Applied -Science of South Khorasan province in 2010
 3- Superior researcher at University of Birjand on Research Week- 2017.
 4- Superior teacher at University of Birjand on Teacher Week- 2018.

TEACHING

NO.	Course name	Field of Study	University name	Date
1	Principles of Statistics	Medical Plants and Aromatics	Applied Sci. & Tech.	2000-2001
2	Principle of Agricultural Statistics and experimental	Agricultural Mechanization	Applied Sci. & Tech.	2000-2001
	design	ū.		
3	Ecology of Medical Plants and Aromatics	Medical Plants and Aromatics	Applied Sci. & Tech.	2001-2002
4	Principle of Agricultural Statistics and experimental	Agricultural Mechanization	Applied Sci. & Tech.	2001-2002
5	design Principles of Statistics	Medical Plants and Aromatics	Applied Sci. & Tech.	2005-2006
6	Principles of Statistics	Medical Plants and Aromatics	Applied Sci. & Tech.	2005-2006
7	Plant Biology	Horticultural Affairs	Applied Sci. & Tech.	2005-2006
8	Agronomy of Medical Plants and Aromatics	Medical Plants and Aromatics	Applied Sci. & Tech.	2005-2006
9	Agronomy of Medical Plants and Aromatics	Medical Plants and Aromatics	Applied Sci. & Tech.	2006-2007
10	English Language For Agriculture	Horticultural Affairs	Applied Sci. & Tech.	2006-2007
11	Genetics and Plant Breeding	Horticultural Affairs	Applied Sci. & Tech.	2007-2008
12	Principle of Agricultural Statistics and experimental	Agricultural Mechanization	Applied Sci. & Tech.	2007-2008
13	design	Medical Plants and Aromatics		2007-2008
	Agronomy and Horticulture 2 Principle of Breeding of Medical Plants and		Applied Sci. & Tech.	2007-2008
14	Aromatics	Medical Plants and Aromatics	Applied Sci. & Tech.	2008-2009
15	Genetics	Medical Plants and Aromatics	Applied Sci. & Tech.	2008-2009
16	Principles of Statistics	Medical Plants and Aromatics	Applied Sci. & Tech.	2008-2009
17	Principle of Breeding of Medical Plants and	Medical Plants and Aromatics	Applied Sci. & Tech.	2009-2010
	Aromatics			
18	Genetics and Plant Breeding	Horticultural Affairs	Applied Sci. & Tech.	2009-2010
19	Genetics	Medical Plants and Aromatics	Applied Sci. & Tech.	2009-2010
20	Tissue culture of Medical Plants and Aromatics	Medical Plants and Aromatics	Applied Sci. & Tech.	2009-2010
21 22	Genetics and Plant Breeding Tissue culture of Medical Plants and Aromatics	Horticultural Affairs Medical Plants and Aromatics	Applied Sci. & Tech. Applied Sci. & Tech.	2010-2011 2010-2011
	Principle of Breeding of Medical Plants and		Applied Sci. & Tech.	
23	Aromatics	Medical Plants and Aromatics	Applied Sci. & Tech.	2010-2011
24	Genetics	Flowers and Ornamental Plants	Applied Sci. & Tech.	2010-2011
25	Statistics and Probability	Flowers and Ornamental Plants	Applied Sci. & Tech.	2010-2011
26	Genetics	Medical Plants and Aromatics	Applied Sci. & Tech.	2010-2011
27	Principle of Agricultural Statistics and Experimental	Horticultural Affairs	Applied Sci. & Tech.	2010-2011
	design			
28	Project Course	Medical Plants and Aromatics	Applied Sci. & Tech.	2011-2012
29 30	Project Course Genetics and Libratory	Medical Plants and Aromatics Agronomy and Plant Breeding	Applied Sci. & Tech. University of Birjand	2012-2013 2004-2005
31	Plant propagation methods	Plant Biology	PNU of Birjand	2006-2007
32	General Pedology	Agricultural Economics	PNU of Birjand	2006-2007
33	Project Course	Medical Plants and Aromatics	Applied Sci. & Tech.	2013-2014
34	Seminar Course	Medical Plants and Aromatics	Applied Sci. & Tech.	2013-2014
35	Genetics and Plant Breeding	Horticultural Affairs	Applied Sci. & Tech.	2014-2015
36	Statistics and Probability	Greenhouse Cultivation	Applied Sci. & Tech.	2014-2015
37	Genetics and Plant Breeding	Greenhouse Cultivation	Applied Sci. & Tech.	2014-2015
38	Principle of Biotechnology	Agronomy and Plant Breeding	University of Birjand	2016-2017
39 40	Agronomy- Industrial Plants	Agronomy and Plant Breeding Agronomy and Plant Breeding	University of Birjand University of Birjand	2016-2017 2016-2017
40	Agricultural Operations Botany	Agronomy and Plant Breeding	University of Birjand University of Birjand	2016-2017
42	Seminar Course	Agronomy and Plant Breeding	University of Birjand	2016-2017
43	Thesis of MSc	Agronomy	Azad University of Zahedan	2009-2010
44	Thesis of MSc	Agronomy	Azad University of Birjand	2010-2011
45	Experimental Design in Agriculture 1	Agronomy and Plant Breeding	University of Birjand	2016-2017
46	Experimental Design in Agriculture 2	Agronomy and Plant Breeding	University of Birjand	2016-2017
47	General Biology	Agronomy and Plant Breeding	University of Birjand	2016-2017
48	Statistics and probabilities	Agronomy and Plant Breeding	University of Birjand	2016-2017
49	Statistics and probabilities	Agronomy and Plant Breeding	University of Birjand	2016-2017
50 51	Genetics and Libratory Agricultural Operations	Agronomy and Plant Breeding Agronomy and Plant Breeding	University of Birjand University of Birjand	2016-2017 2016-2017
52	Seminar Course	Agronomy and Plant Breeding	University of Birjand	2016-2017
53	Statistics and probabilities	Agronomy and Plant Breeding	University of Birjand	2017-2018
54	Experimental Design in Agriculture 1	Agronomy and Plant Breeding	University of Birjand	2017-2018
55	Principle of Plant Breeding	Agronomy and Plant Breeding	University of Birjand	2017-2018
56	English for Agricultural Students	Agronomy and Plant Breeding	University of Birjand	2017-2018