

Personal Specifications:

First Name: Mohammad
Last Name: Abbasali
Date of Birth: March 11, 1964
Nationality: Iranian



Job Address: National Plant Gene Bank of Iran (NPGI), Seed and Plant Improvement Institute (SPII), Karaj, Iran
Po.Box: 31585-4119, Fax: (+98)26-32716793,
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Occupation: Curator of oil crops collection of National Plant Gene Bank of Iran (NPGBI)

Research Grade: Research Manager

Field of Study and Tendency: Agronomy, Plant physiology, Agro ecology, Sustainable agriculture, Germplasm evaluation, Abiotic stresses (Drought, Salinity,).

Education:

- **B.Sc.** 1990, Agronomy & Plant Breeding, Dept. of Agronomy & Plant Breeding, Agricultural Faculty of Tehran University, Karaj, Iran.
- **M.Sc.** 1999, Crop physiology, Agronomy & Plant Breeding Dept., Agricultural Faculty, Azad University, Karaj, Iran.
Thesis title: Effects of drought stress on sesame.
- **Ph.D.** 2019, Agro ecology, Agronomy & Plant Breeding Dept., Faculty of Agricultural Sciences & Natural Resources, University of Mohaghegh Ardabili Ardabil, Iran.
Thesis title: Investigation of the effect of different ecological water conditions on the biochemical properties of sesame seeds.

Research experience or Research background according to completed projects

A. Genetic resources collection and characterization:

- Abbasali, M., Hassanzadeh, A., Zarifi I., Ghanavati, F., 2011, Identification, regeneration and evaluation of Flax and its wild relatives germplasm of National Plant Gene Bank of Iran, Final report No. 39528 90/8/11, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Hassanzadeh, A., Abbasali, M., 1394, Collection, identification and evaluation of Iranian landraces of *Ricinus communis* L. and *Sesamum indicum* L., Project No. 0-36-03-89038, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Hassanzadeh, A., Abbasali, M., 2020, Collection, identification and evaluation of Iranian *Lallemantia iberica* (Bieb.), Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., Mostafaie H., Khakizad, G.R., Mirakhorli, A., Alitabar, R.A., Hassanzadeh, A., Lesani, S.N., Kanani, R., Abbasi, M.K., Samani, M., 2015, Collection and evaluation of sunflower (*Helianthus annuus* L.) germplasm as nut, Project No. 0-03-03-90129, Final report No. 46975 94/1/26, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)

- Abbasali, M., 2010, Characterization and Evaluation of Cotton Landraces Genetic Resources of Iran, Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2007, Collection and Taxonomic Identification *Linum* spp, National Plant Gene Bank of Iran, Project final report, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2007, Collection, Identification and Evaluation of Iranian Cotton Genetic Resources, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Project final report, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2006, Complimentary Collecting & Evaluation of Sesame Germplasm, Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., Baghaie, N., 2000, Collection, Identification and Evaluation Safflower Germplasm. National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Project final report, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)

B. General evaluation and regeneration of germplasm:

- Jabbari H., H.R. Fanaie, F. Shariati, H. Sadeghi Garmaroodi, M. Abbasali, A.H. Omid, 2019, Proliferation and preliminary evaluation of foreign safflower genotypes, Project No. 0-03-03-217-951005, Report No.: 56428, 1398/08/16, Seed And Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali M., R.A. Alitabar, H. Ghogh, A. Andarkho, 2014, Final report project, Regeneration and evaluation of Peanut genetic resources of National Plant Gene Bank of Iran, Project No.: 0-03-03-90105, Report No.: 46303, 93/9/23, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2010, Identification and evaluation of genetic resources of Iranian cotton landraces, Final Report No.: 89/179, 89/2/26, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2017, Regeneration and supplementary evaluation of safflower germplasm of National Plant Gene Bank of Iran, Project No. 2-03-03-94160, Final Report No 52214, 96/06/05, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2007, Preliminary Evaluation of Safflower Exotic Lines and Varieties, Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2006, Evaluation of Safflower Exotic Germplasm, Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2005, Regeneration of Cross Pollinated Crops of Gene Bank, Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2001, Regeneration and Evaluation of Soybean Germplasm of National Plant Gene Bank of Iran, Project final report, Seed And Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., N. Baghaie, 2000, Collection, Identification and Evaluation Safflower Germplasm. Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)

- Abbasali, M., 1997, Evaluation of Safflower Germplasm, Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 1994, Evaluation of Sunflower Germplasm; Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 1994, of Evaluation of Sesame Germplasm, Project final report, National Plant Gene Bank of Iran, Seed and Plant Improvement Institute Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)

C. Specific evaluation of germplasm:

- Abbasali, M., H. Manoochehri, A. Nakhaie, M. Rezaie and A. Mogherri Freez, 2020, Study on safflower germplasm of National Plant Gene Bank for salinity tolerance, Project No.: 03-03-0310-95112, Report No.: 58105, 1399/06/04, Agricultural Research and Education Organization, Karaj, Iran. (In Farsi)
- Masoudi B., F. Shariati, M. Abbasali, M. Ahmadi , 2018, Final report, project No. 2-03-03-025-960274, Report No. 52205, 96/5/25, Evaluation of morphologic and agronomic characteristics of exotic soybean germplasm, Oil Crop Research Dep., Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Masoudi B., S. Saif Amiri, A. Aien and M.Abbasali, 2018, Final report, project No. 0-03-03-95150, Report No. 54196, 97/6/4, Evaluation of genetic diversity of desirable yield traits in Sesame (*Sesamum indicum* L.) landraces of plant gene bank of Iran with breeding approach, Oil Crop Research Dep., Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Iran. (in Farsi)
- Masoudi B., M. Abbasali, F. Shariati, 2018, Final report, Project No. 2-03-03-95127, Report No. 52206, 96/5/25, Evaluation of genetic diversity in exotic genotypes of sesame (*Sesamum indicum* L.), Oil Crop Research Dep., Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M., 2018, Evaluation of biochemical characteristics and seed quality of some genotypes of sesame collection of National Plant Gene Bank of Iran in different water conditions, Project No: 3-03-0305-94129, Report no. 54197, 1397/6/6, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Hassanzadeh A. M. Abbasali, 2018. Reaction of germplasm of agronomic flax of National Plant Gene Bank of Iran to fall sowing date in dry land farming, Project No: 20-36-03-92150, Report no. 53146, 1396/12/08 National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Abbasali, M.T A. Gharib Eshghi, M. Ghaybi, M. R. Kiyani Feriz, H. Manoochehri, H. R. Fanaie, 2014, Evaluation of Sesame Germplasm of National Plant Gene Bank of Iran for Drought Stress Tolerance, Project No: 0-03-03-87140, Final report no. 45835, 93/6/30, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
- Sepahvand, N. Tavoosi M., Shaykh, F., A.R. Perkasi, Najafiyani, G. and Abbasali M. 2013, Investigation of compatibility, phenological characteristics and quality value of quinoa plant in Iran, Project No. 07-03-03-89125, Final report No. 44026, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)
<http://fipak.areeo.ac.ir/site/catalogue/18786001>
- Abbasali, M., 2010, Evaluation of Safflower Germplasm of National Plant Gene Bank of Iran for Tolerance to Safflower Fly (*Acanthiophilus helianthi*), Final report No. 88/1577, 88/12/18 National Plant Gene Bank of Iran, Seed and Plant Improvement Institute, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)

- Abbasali, M., 2011, project of Tolerance Evaluation of Safflower Germplasm to Drought Stress, Report No. 90/5/11, 90/564, Agricultural Research and Education Organization, Karaj, Iran. (in Farsi)

Publication:

- Abbasali, M., Gholipouri, A., Tobeh, A., Khoshkholgh Sima, N., Tajeddin, B. 2019. 'Response of Seed Yield and Oil Quality of Iranian Native Sesame Genotypes to Drought Stress', *Seed and Plant Production Journal*, 35(2), pp. 133-157. doi: 10.22092/spj.2020.124674.1062, (In Farsi)
- Abbasali, M., Gholipouri, A., Tobeh, A., Khoshkholgh Sima, N., Ghalebi, S. (2017). 'Identification of drought tolerant genotypes in the Sesame (*Sesamum indicum* L.) Collection of National Plant Gene Bank of Iran', *Iranian Journal of Field Crop Science*, 48(1), pp. 275-289. doi: 10.22059/ijfcs.2017.214318.654179, (In Farsi)
- Abbasali, M., Zahravi, M. (2017). 'Genetic Diversity in Safflower Germplasm of National Plant Gene Bank of Iran', *Seed and Plant Improvement Journal*, 32(4), pp. 527-543. doi: 10.22092/spij.2017.113087, (In Farsi)
- Zarghami, R., Zahravi, M., Aslanzadeh, A. and Abbasali, M., 2011. Evaluation of autumn sown genotypes of safflower (*Carthamus tinctorius*) for tolerance to drought stress. *Seed and Plant Improvement Journal*, 27(3), pp. 339-355. doi: 10.22092/spij.2017.111068. (In Farsi).
- Heshmatipoor K., Abbasali M., Mozaffary J., Peighambari S.A. 2009. 'Compare of safflower agronomical traits relation under normal and drought stress condition', *Journal of Agronomy and Plant Breeding*, 5(2), pp. 73-85. (In Farsi)
- Abbasali, M., Sepahvand N., Khabazi M., 2015. Agromorphological study of Quinoa cultivars in Karaj climate, Full article in *The 3rd National Conference on Climate Change and its Impacts on Agriculture and Environment*, Iran, Urmia, (In Farsi)
- Abbasali, M., Gholipouri, A., Tobeh, A., Hssanzadeh Ghortappeh A., 2013. Assessing the ecological sustainability of agricultural ecosystems', Full article in *the Second National Conference of Climate Change and its Impacts on Agriculture and Environment*, Iran, Urmia, (In Farsi)
- Vaezi S., Abbasali M., Jafaraghaie M. Hassanzadeh A. and Poorpeyghambar M.J., 2012, Threats to agricultural biodiversity and ways to deal with them. Full article in *The Second National Conference of Biodiversity and its Impact on Agriculture and the Environment*. Urmia, Iran. (In Farsi)
- Abbasali M., Jafaraghaie M., Poorpeyghambar M.J. and Hassanzadeh A., 2012, Effect of water stress on the correlation of sesame germplasm traits of National Plant Gene Bank of Iran, *Second National Conference on Biodiversity and its Impact on Agriculture and the Environment*. Urmia, Iran, (In Farsi)
- Abbasali M. and Hassanzadeh A., 2019. Conservation and evaluation of agricultural genetic resources in the direction of climate change, *4th National Conference on Climate Change and its Impact on Agriculture and Environment*, Urmia, Iran. (In Farsi)
<https://civilica.com/doc/974396>
- Abbasali M., 2019. Agromorphological study of peanut (*Arachis hypogaea* L.) germplasm , 4th National Conference on Climate Change and its Impact on Agriculture and Environment, Urmia, Iran. (In Farsi)
- Abbasali M., 2019. Agromorphological study of cotton germplasm (*Gossypium* spp.), *4th National Conference on Climate Change and its Impact on Agriculture and Environment*, Urmia, Iran.
- Abbasali M., Hasanzadeh Ghorttapedh A. 2015. Iran local cotton (*Gossypium herbaceum* L.) genotypes evaluation, *3th National Conference on Climate Change and its Impact on Agriculture and Environment*, Urmia, Iran.

- Abbasali M., Shahmoradi, S. 2015. Agricultural researches with ecological approach, 3th National Conference on Climate Change and its Impact on Agriculture and Environment, Urmia, Iran.
- Abbasali M., Shahmoradi, S. 2015. Agricultural researches with ecological approach, 3th National Conference on Climate Change and its Impact on Agriculture and Environment, Urmia, Iran.
- Abdollah Hassanzadeh Ghorttapeh, Mohamad Abasali, Frangis Ghanavati, Frtnaz Shariati, Abas Mirakhorli, Maryam Asadi-Pour, Asadollah Fathi, Mahanad bagr Kordhidi, Kamaledin Abbasi, Gholam Reza Khakizad, Ali Hamzehnegad, Hosein Mostafaei, Seid Ahmad Mosavi, Maryam Haj Hasani, 2019. Collection, Identification and evaluation of Iranian *Lallemantia iberica* (Bieb.), 4th National Conference on Climate Change and its Impact on Agriculture and Environment, Urmia, Iran.
- Abbasali, M. & Bokaei, A. 2020. Study on genetic diversity of rocket germplasm of the National Plant Gene-Bank of Iran (NPGBI). 16th National Iranian Crop Science Congress, January 25-27, 2020, Mollasani, Ahvaz, Khuzestan, Iran, (in Persian).
- Abdollah Hasanzadeh Ghorttapeh and Mohammad Abbasali. 2016. Collection and evaluation of germplasm of sunflower (*Helianthus annuus* L.) as nut, 19th International Sunflower Conference, 29 May- 3 June 2016, Trakya University, Edirne, Turkey.
- Hassanzadeh, G.A., Abasali, M., Ghanavati, F., Allahyari, N., Khakizad, G., Mirakhorli, A., Alitabar, R.A., Taheripor, A., Kanani, R., Kyani, M.R. and Fanaei, H.R., 2018. Geographical Variation and distribution of Iranian Landraces of *Ricinus Communis* L. In *Перспективы развития и проблемы современной ботаники* (pp. 12-15).
- Hasanzadeh Ghorttapeh A. and Abbasali M., 2017 Identification and morphological evaluation of flax germplasm of the National Plant Gene Bank of Iran, *Second National Conference on Dryland Medicinal Plants of Iran*, Urmia, Iran.
<https://civilica.com/doc/922042/>
- Abbasali M. and Abbasi-Koohpalekani J., 2015, *Ex situ* conservation of plant genetic resources due to climate change, *Keshavarz-Monthly, Agriculture, Scientific, Economic and Social Agriculture*, 1394, 36 (429) 56-60. (In Farsi)
<https://www.magiran.com/volume/99440>
- Jamali, S.H., E. Farrokhi, M. Nabipour, and M. Abbasali, 2007, National Guideline for the Conduct of Test for Distinctness, Uniformity and Stability in Sunflower, Plant Variety Registration Department, seed & Plant Certification & Registration Institute, Agricultural Research & Education Organization, Ministry of Agriculture - Jihad. (In Farsi)
<http://www.spcrri.ir/dorsapax/userfiles/file/m.sabt/Test%20Guidlines%20Crops/Sunf.pdf>
- Jamali, S.H., M.R. Ahmadi, and M. Abbasali, 2007, National Guideline for the Conduct of Test for Distinctness, Uniformity and Stability in Rape seed, BRASS-NAP/253/86/103, Plant Variety Registration Department, seed & Plant Certification & Registration Institute, Agricultural Research & Education Organization, (In Farsi)
<http://www.spcrri.ir/dorsapax/userfiles/file/m.sabt/Test%20Guidlines%20Crops/rapeseed.pdf>
- Jamali, S.H., M. Abbasali, and H.R. Babaie, 2007, National Guideline for the Conduct of Test for Distinctness, Uniformity and Stability in Soybean, LYCI_MAX/253/86/124, Plant Variety Registration Department, seed & Plant Certification & Registration Institute, Agricultural Research & Education Organization. (In Farsi)
<http://www.spcrri.ir/dorsapax/userfiles/file/m.sabt/Test%20Guidlines%20Crops/soybean.pdf>
- Khazaie, F., M. V. Tabar, M. Abbasali, A. Hamidi and S.H. Jamali, 2007, National Guideline for the Conduct of Test for Distinctness, Uniformity and Stability in Cotton, GOSSY_BAR_HIR/253/86/121, Plant Variety Registration Department, seed & Plant Certification & Registration Institute, Agricultural Research & Education Organization, Ministry of Agriculture - Jihad. (In Farsi)
<http://www.spcrri.ir/dorsapax/userfiles/file/m.sabt/Test%20Guidlines%20Crops/cotton.pdf>
- Abbasali M, Aghaee M J and Vaezi Sh 2006 Evaluation of statistic parameters, correlation between traits and safflower germplasm diversity of National Plant Gene Bank of Iran. 9th

- Iranian Crop and Plant Breeding Sciences Congress. Abouraihan Pardis, Tehran University, Tehran, Iran, August 27~29 2006. (in Persian) <https://civilica.com/doc/298056/>
- Jafaraghaie, M., A. Mirakhorli, G. H. Jahanbin, A. Hasanzade S. Vaezi and M. Abbasali, 2005, Species of wild lentil in Iran, Proceedings of first National Congress of pulses, University of Mashad, Iran. 20 to 21 November 2005.
<http://confnews.um.ac.ir/images/41/conferences//sympo/htmls/A.htm>
 - Vaezi S., M. Jafaraghaie, M. Abbasali, and M.R. Abbasi, 2005, Morphological and agronomical diversity of germplasm of bean (*Phaseolus vulgaris*) in Iran, Proceedings of 1th National Congress of pulses, University of Mashad, Iran. 20 to 21 November 2005. (In Farsi).
<http://confnews.um.ac.ir/images/41/conferences//sympo/htmls/A.htm>
 - Abadouz, Gh. R., M. Abbasali, 2005, "Evaluation of some sesame local populations of National Plant Gene Bank in climatically conditions of south of Khuzestan", Proceedings of First National Congress of Oil seed Crops, Goorgan, Iran. 12-13 January 2005. (in Persian)
 - Abbasali, M., 2005, Evaluation of Safflower Germplasm of National Plant Gene Bank of Iran, Proceedings VIth International Safflower Conference, Istanbul, Turkey, June 6-10, 2005.
 - Abbasali, M., 2003, Evaluation of sesame germplasm for drought tolerance based on tolerance indexes STI and SSI in Zabol station. The first congress on indigenous knowledge and genetic resources, Oct 13-14, 2003, Zahedan, Iran. (in Farsi)
 - Abbasali M. and J. Mozafari, 2001, Germplasm Collection of Oil Crops in National Plant Genebank of Iran, booklet, Genetic and National Plant Gene bank of Iran Dep, Seed and Plant Improvement Institute, Karaj, Iran. (in Farsi)
 - Abbasali, M. E. Majidi Harvan, S. Mansoori and D. Habibi, 2000, Effects of Drought in Sesame. Proceeding 6th Iranian Congress of crop production and plant breeding, Babolsar, Iran. Sep 3-6, 2000. (in Farsi)
http://conference.areeo.ac.ir/article_20735.pdf
 - Abbasali, M. M. Jafaraghaie, 2000, Evaluation and comparison of lines and cultivars of exotic safflower. Proceedings 6th Iranian Congress of crop production and plant breeding, Babolsar, Iran. 3-6 Sep. 2000. (in Farsi)
http://conference.areeo.ac.ir/article_20736.pdf
 - Abbasali, M., M. Jafaraghaie, 1998, Evaluation of Genetic Resources of sesame, Proceedings 5th Iranian Congress of crop production and plant breeding, Aug 31 - Sep 4, 1998, Karaj, Iran. (in Farsi)
 - Khaghani, N., M. Abbasali., Mossavi Zadeh, H. Hassani, M. Sadiq Bhatti, 1995, Collecting Almond in Azerbaijan Iran, GRD SPII Karaj Iran, GRSS Azerbaijan Iran, PGRI NARC Islamabad Pakistan. (in Farsi)

Training Attended, short course and work shop:

- Utilization of Molecular Markers for PGRFA Characterization and Pre-Breeding for Climate Change, National Coordinator FAO/TCP/SNO3401, August 31st – September 4th, 2014, Cairo, Egypt.
- Quinoa cultivation workshop and its location in Iran, Aug 9, 2018, Karaj, Iran.
- Training course on “Role of Biodiversity in Biotechnology”, National Plant Gene Bank of Iran and Center of Agricultural Research and Education Organization of Western Azerbaijan, 15 to 17 August 2008. Uromye, Iran.
- Training course on “Identification and Conservation of Neglected Species”, National Plant Gene Bank of Iran, Biotechnology Society of Iran, 25 June 2008. Karaj, Iran.
- Training course on “Safflower”, Agricultural Research and Education organization, Ministry of Agriculture - Jihad, Center of Agricultural High Education. Karaj, Iran. 9-10, April 2008.

- International Training Program on "Plant Genetic Resources and Seeds, Policies, Conservation and Use", SPCRI, Wageningen UR, Generation, ICARDA, SPII, Karaj-Iran. 11-29 November 2006.
- Training workshop on seed handling in Gene Bank, Izmir, Turkey, 26-28 June 2006.
- Training course on "Applying of GIS Technology in Conservation of Plant Biodiversity", Ministry of Agriculture - Jihad, Agricultural Research and Education Organization, Center of Agricultural High Education. Karaj, Iran, 6-11 March 2004.
- Training course on "Methodology, Collecting, Identification and Genetic of *Triticum*, *Onbrichis* and *Linum*". Agricultural Ministry, Center of Agricultural High Education. Kardj, Iran. 1-4 March 2003
- Training course on "Principles of Management of Research Institute", Zanjan, Iran 27 September- 2 October 2003.
- Training course on "Advanced Crop Physiology". Agricultural Ministry, Center of Agricultural High Education. Kardj, Iran. 21-30 December 2002.
- Training course on "Biodiversity in Iran". Organization of Agriculture – Jihad of Khorasan and University of Ferdowsi, Mashad, Iran. 9-12 June 2002.
- Training course on Collection and Taxonomy of Plant Genetic Resources held in, sponsored and organized by IBPGR. Karaj, Iran, 14-27 July 1992.
- Training course on "Plant Genetic Resources", sponsored and organized by IBPGR and S.P.I.I. held in Karaj-Iran, 29 June-9 July 1991.

Referee and edit of scientific journals, congress, proposal and project reports:

- Referee of *Iranian Journal of Field Crop Science*,
https://ijfcs.ut.ac.ir/reviewer?_action=info&lang=en
- Referee of *Research Achievements for Field and Horticulture Crops*
<https://rafhc.areeo.ac.ir/?lang=en>
- Referee of "National Conference on Climate Change and its Impact on Agriculture and Environment", Urmia, Iran. (Different years)
- Referee of final reports projects of National plant Gene Bank of Iran.
- Referee of projects proposals of National plant Gene Bank of Iran
- Referee of projects of Oilseed Crops Research Department of Seed and Plant Improvement Institute (SPII)
- Referee of projects of Seed and Plant Improvement Institute (SPII)
- Referee of projects of Technology scientific and technological department of presidential office, The Vice-Presidency for Science and Technology.
- Referee of Articles of the Second National Congress on Organic and Conventional Agriculture, 20-21 Jul 2013, Faculty of Agricultural Sciences & Natural Resources, University of Mohaghegh Ardabili, Ardabil, Iran.
- Referee of Articles of Third National Conference on Biodiversity and its Impacts on Agriculture and the Environment, Agriculture - Jihad, different years, western Azerbaijan, different years, Urmia, Iran.
- Referee of Articles of National Iranian Crop Science Congress, different years.

Different subjects:

- Member of the research projects supervision and guidance group,
- Participate in the review and approval of research projects in the National Plant Gene Bank of Iran,
- Regeneration of cross pollination crops (germplasm in gene bank)
- Participation in the production of safflower cultivar called "Goldasht", evaluation for tolerance to safflower flies and received a commendation plaque, 2005.

- Farm management of National Plant Gene Bank of Iran
- Collection of genetic plant material of crops and their wild relatives according to IPGRI guidelines, almond, safflower, flax, *lalementa iberica*, sesame and sunflower as nut.
- Selected as the top researcher in the Seed and Plant Improvement Institute (SPII) during the Research Week and received a commendation plaque.
- Selected as the best teacher in Teacher Week at Payame Noor University of Nazarabad, Alborz Province, Iran.
- Thesis Advisor:
Evaluation of tolerance of part of the safflower germplasm of the National Plant Bank of Iran to safflower fly.
Evaluation of a part of the safflower collection of the National Plant Bank of Iran to drought tolerance.

Teaching:

- High schools: Chemistry and Biology
- University: Courses of Plant Physiology, Crop Physiology, Seed Control and Certification, Principal of soil Science in agriculture, Meteorology and Principles of Agronomy.
- Methods of conservation of plant genetic resources with emphasis on the identification and conservation of neglected and underutilized species.
- The Familiarity with genetic resources and genetic diversity in the country for staff, teachers and students of schools.
- Agricultural trainees.
- Scientific visits to the National Plant Gene Bank of Iran.