

Curriculum Vitae

In The Name of God

RESUME

I- Personal Information

Name: Gholamali Jalali (Associate Professor of Forestry Department of Tarbiat Modares Univ.)

Place of Birth: Amol

Address: Department of Forestry of Tarbiat Modares Univ., Natural Resources Faculty, Noor, Mazandaran, Iran

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II- Education records and Research Interests:

1) B.Sc. in Forestry, Tehran Univ., 1970

2) M.Sc.in Forestry, Tehran Univ., 1979

3) Ph.D. in Forestry, Tarbiat Modares Univ., 1999

4) Forestry, Silviculture and Evaluation of Forest Management plan.

III. ACADEMIC EXPERIENCES:

- 1) Expert of Main Office of Sari (North of Iran) Natural Resources (since 1971-1980)
- 2) General Director of Main Office of Sari (North of Iran) Natural Resources
In 1981(one year)
- 3) Head of plan and program in Main Office of Sari (North of Iran) Natural Resources, 1982-1989(8 years).
- 4) Academic Staff of Mazandaran Univ., 1990-1992(3 years)
- 5) Academic Staff of Tarbiat Modares Univ., 1993-1995(3 years).
- 6) Assistant professor of Tarbiat Modares Univ., (Since 1996).
- 7) Associate professor of Tarbiat Modares Univ., (Since 2007).
- 8) Research Controller of Natural Resources Faculty of Tarbiat Modares Univ., 1996- 1997(2 years).
- 9) Head of Department of Forestry of Natural Resources Faculty of Tarbiat Modares Univ., 1996- 1998(3 years).
- 10) Head of forest of Tarbiat Modares Univ., 1999-2003(3 years).
- 11) Membership of Education and Research Committee of Natural Resources Faculty of Tarbiat Modares Univ., 1996- 2003(8 years).
- 12) Membership of Education and Research Committee of Forestry Department of Natural Resources Faculty of Tarbiat Modares Univ. (since 1993).

1V. MEMBERSHIP OF SCIENTIFIC SOCIETIES:

- 1) Membership of Iranian Plant Protection Society
- 3) Membership of Forestry Special Group in this Univ.

V- Research Publications:

- 1) - "The Effect of Relative Illumination on Establishing and Growth of Common yew Graft and Sapling", D.dargahi, M.Akbarnia and Gh.A.Jalali, Journal of Agriculture Sciences and Natural Resources Science, 2000, No.1, 11-16.
- 2) - "Consideration of Natural Regeneration of Oak in Noor Forests", Gh.A. Jalali and M. Hosseini, Journal of Daneshvar, 2000, No.31, 69-74.
- 3- "Consideration of Natural Regeneration of *Carpinus betulus* in Sari Forest", Gh.A.Jalali, M.Afshin, M.Seyfallahian, and M.Hosseini, Journal of Daneshvar, 2000, No.31, 14-19.
- 4) - "Evaluation of two Yew Natural Sites in North of Iran", M.Hosseini, M.Maghadom, M.Akbarnia, Kh.Saghebalebi, D.Dargahi and Gh.A.Jalali, Journal of Pajuhesh & Sazandegi, 2001, No.51, 66-72.
- 5) - "Growth Response of Eight Hardwood Species to Current and Past Climatic Variations Using Regression Models", H.Jalilvand, Gh.A. Jalali, M.Akbarinia, M.Tabari and S.M.Hosseini, Journal of Jast, 2001, Vol. 3, 209-225.
- 6) - "Consideration on the Effects of Degradation Causes: Livestock Grazing and Forest Villagers on the Change of Vegetation and Plant Elements of Chelave Forests", E.Rohi moghaddam, M.Akbarinia, S.M.Hosseini and Gh.A.Jalali, 2003, Journal of Pajohesh & Sazandegi, No.55, 54-63.
- 7) - "An Assessment of the Impact of Human and Animal Encroachment on the Structure of Oak forests of Yasuj (South of Iran)", 2003, M.Yousefi, Gh.A.Jalali and M.Fattahi, Journal of Pajohesh & Sazandegi, No.56, 57, 54-63.
- 8) - "A Comparative Study on Mixed and Pure plantations of *Populus deltoids*", Gh.A.Jalali, S.M.Hosseini, M.Akbarinia and B.Eshkiki, 2003, Journal of Pajohesh & Sazandegi, No.58, 82-88.
- 9) - "The Effect of Elevation and Soil on Regeneration of Oak in Nowshahr Forests",

- Gh.A.Jalali, B.Ersali, M.Purmajidian and S.M.Hosseini, 2003, Journal of Pajohesh & Sazandegi, No.58, 89-96.
- 10) - "The Effect of Amounts of Brake Fern on Quality of Composting of Sawdust of *Populus euramericana*", A.Banej Shafiee, P.Azizi and Gh.A.Jalali, 2003, Journal of Pajohesh & Sazandegi, No.61, 80-84.
- 11) - "Forest Road Network Planning Using Technology of GIS in Kheyroudkenar, Nowshahr", A.Hosseini, N.Sarikhani, Gh.A.Jalali K.Soleimani, and M.Hosseini, 2004, Journal of Natural Resources of Iran, 2004, No.57, 59-74.
- 12) - "The Effect of Elimination of Upper storey on *Buxus* Stands in the Sisangan Forest Reserve", S.Keyan, M.Tabari, Gh.A.Jalali and P.Salehi, 2004, Journal of Pajohesh & Sazandegi, No.65, 91-95.
- 13) - "Study of Peroxides and Alpha- Amylase Activities in Different Growth Stages of Beech (*Fagus orientalis*)", D.Azadfar, S.A.A.Korori, GH.Haddadchi, M.Akbarinia and Gh.A.Jalali, Journal of Pajohesh & Sazandegi, 2004, No.62, 25-31.
- 14) - "Quantity and Quality Comparison of Natural Regeneration Establishment *Fagus, Acer* and *Carpinus* in the Forest Stands under Management of Tree and Group Selection Systems", G.Takeh, Gh.A.Jalali, M.Hosseini, M.Tabari, Journal of Agriculture Sciences and Natural Resources, 2004, Vol. 10(4), 125-134.
- 15) - "Investigation of the Efficiency of Timberjack C450 Wheeled Skidder in Shafaroud Forest", R.Naghdi, N.Rafatnia, H.Sobhany, Gh.A. Jalali and M.Hossieni, Journal of Natural Resources of Iran, 2004. No.
- 16) - "Considering *Avicennia marina* Forest Structure by Using Line Plot Method", A.Dannehcar and Gh.A.Jalali, Journal of Pajohesh & Sazandegi, 2005, No.67, 18-24.
- 17) - "Emergence, Survival and Early Growth of Oak (*Q. Castaneifolia*) Seedlings under Different Canopy Densities in Chamestan Forest", A.Aliarab, Gh.A. Jalali, M.Tabari, M.Akbarinia and S.M.Hosseini, Journal of Pajohesh & Sazandegi, 2005, No.68, 44-49.
- 18) - "The Effect of Different Light Control Treatments on Height Growth, Vitality and Survival of Seedlings of *Cupressus arizonica* in Nurseries", S.M. Hosseini, A.Aliarab, Gh.A.Jalali, M.Tabari and M.Akbarinia, Journal of Pajohesh & Sazandegi, 2005, No.72, 25-31.
- 19) - "The Effect of Maple (*Acer insign*), *Populus deltoids*, *Robinia pseudoacacia* and Cypres (*Cupressus sempervirens var horizontalis*) on some physicochemical Soil Properties in East Haraz Plantation" A.Aliarab, S.M. Hosseini and Gh.A. Jalali, Journal of Water & Soil Sciences, 2005, Vol. 19, No.1.
- 20) - "Influence of Light Intensity and root Pruning on Survival and Vitality Oak Seedling (*Q.Castaneifolia*)", M.M.Ghelichkani, M.Tabari, M.Akbarinia, K.Espahbodi and Gh.A.Jalali, Journal of Pajohesh & Sazandegi, 2005, No.69.
- 21) - "The Effect of Different Seed Planting Techniques on Emergence and Survival of Oak (*Q.castaneifolia*) During the First Growing Season", A.Aliarab, Gh.A.Jalali, M.Tabari, M.Akbarinia and S.M.Hosseini, Journal of Natural Resources of Iran, 2006, Vol.59, No.2, 391-401.
- 22) - "A Quantitive and Qualitive Study of *Picea excelsa* and *Pinus nigra* in Fandoghloo Forest Reserve", F.Gh.Aghbash, Gh.A.Jalali, A.Teymourzadeh and S.M.Hosseini, Journal of Natural Resources of Iran, 2006, Vol.59, No.1, 131-138.
- 23) - "Comparison of growth, Nutrition and Soil Properties of Pure and Mixed Stands of *Populus deltoids* and *Alnus subcordata*", E.Sayyad, S.M.Hosseini, J.Mokhtari, R.Mahdavi, Gh.A.Jalali, M.Akbarinia and M.Tabari, Journal of SILVA FENNICA, 2006, Vol.40, No.1, 27-35, (ISI).
- 24) - "Phytosociological Study of Ferns in Central Caspian Forests of Iran", M.Hosseini,

- E.Rohimoghaddam, M.Akbarinia and Gh.A.Jalali, *Journal of Ecologi* 16, 2007, No.63, 1-8, (ISI).
- 25) - "Effect of Sowing Depth on Performance of *Quercus castaneifolia* Seedling at Different Levels of Canopy Cover" Gh.A.Jalali, A.R.Ali-Arab, M.Tabari, M.Akbarinia and S.M.Hosseini, *Journal of Biological Sciences*, 2007, 10(7), 1020-1027, (ISI).
- 26) - "Restoration of Oak Forests in Soil Compacted by Human and livestock" M.Tabari, Gh.A.Jalali, A.R.Aliarab and M.Ghanbari, *Journal of Biological Sciences*, 2007, 10(9), 1536-1539, (ISI).
- 27) - "The Effect of Fire on Herbal Layer Biodiversity in a Temperate Forest of Northern Iran", A.B.Shafiei, M.Akbarinia, Gh.A.Jalali, P.Azizi and S.M.Hosseini, *Journal of Biological Sciences*, 2007, Vol.9, No.12, 2273-2277, (ISI).
- 28) - "Evaluation of Changes Trend in Quantitative Characteristics of Two Managed Forest Associations", A.ghomi Avili, A.Matagi, S.M.Hosseini and Gh.A.Jalali, *Journal of Research of Forest and Spruce of Iran*, 2007, Vol.14, No.1, 49-58.
- 29) - "Influence of Plant Growth Regulator IBA on Vegetative Propagation of *Juniperus excelsa*", M.Esmaelnia, Gh.A.Jalali, AM.Tabari, and S.M.Hosseini, *Journal of Research of Forest and Spruce of Iran*, 2007, Vol.14, No.3, 221-227.
- 30) - "Influence of Source Variation on Early Growth and Biomass of *Acer velutinum* in North of Iran", AM.Tabari, H. Yosefzadeh, K.Espahbodi, and Gh.A.Jalali, *Journal of Pajohesh & Sazandegi*, 2007, No.73, 189-194.
- 31) - "Development of Natural Geographical by Rehabilitation of Forest Juniper With study of Hormone and Soil on a Callus and Root Formation of *Juniperus excelsa* Cutting", M.Esmaelnia, Gh.A. Jalali, M.Tabari and S.M.Hosseini, *Journal of Geographical Research*, 2007, No.83.
- 32) - "Study of Natural Regeneration of Woody Species Diversity in Alder Plantations in Mazandaran Wood and Pajar Low Forests", L.Vatani, M.Akbarinia, Gh.A.Jalali and K.Espahbodi, *Journal of Pajohesh & Sazandegi*, No. 83.
- 33) - "The Effect of Seed Source on Germination, Growth and Survival of *Acer velutinum* in Mountain Nursery of Sangdeh (Northern Iran), H.Yosefzadeh, M.Tabari, Gh.A.Jalali and K.Espahbodi, *Journal of Natural Resources of Iran*, 2007, Vol.7, No.3.
- 34) - "Study of Germination and Seedling Prudeman of *Acer velutinum* Seeds in Mountain Nursery of Sangdeh (Northern Iran)", H.Yosefzadeh, M.Tabari, Gh.A.Jalali and K.Espahbodi, *Journal of Sciences and Technique of Agriculture and Natural Resources*, 2007, Vol.11, No.2.
- 35) - "The Effect of Fire on Structure and Generation of Forest, a Case Study in Chelir, Khiroudkenar (Watershed Number 45, Golband, Nowshahr)", A.B.Shafiei, M.Akbarinia, Gh.A.Jalali, P.Azizi and S.M.Hosseini, *Journal of Pajohesh & Sazandegi*, 2007, No.80.
- 36) - "Study on Biodiversity of Woody Species on Different Soils in Two Plant Societies in Khiroudkenar Forest of Nowshahr", A.ghomi Avili, S.M.Hosseini, A.Matagi and Gh.A.Jalali, *Journal of Biology of Iran*, 2007, Vol.20, No.2.
- 37) - "The Effect of Shadow on Height Growth of Seedlings of *Cupressus arizonica*", S.M.Hosseini, A.R.Aliarab, M.Akbarinia, S.G.Jalali, M.Tabari, M.R.Elmi and Y.Rasooli, *Journal of Environmental Research*.
- 38) - "Investigation of Cutting Diameter and Media Effects on Germination and Survival of Cutting of Sumac (*Rhus coriaria, L.*)", H.Daroodi, M.Akbarinia, Gh.A. Jalali and E.Khosrojerdi, *Journal of Biology of Iran*, Vol.21.
- 39) - The Effect of Seed Source on the Leaf Morphology of *Acer Veluthnum* (Boiss.), Seedlings. M.Tabari, H. Yosefzadeh, K.Espahbodi and Gh.A.Jalali, *Taiwan Journal of Forest Science*, 23(1):1-7, 2007(ISI).

40) - "Seed Source Effects on Seed Emergence, Seedling Survival and Growth on Wild Service (*Sorbus torminalis*) Seedlings". K.Espahbodi, H.Mirzaie Nodoushan, M.Tabari, M.Akbarinia, Gh.A.Jalali and S.M.Hosseini.

41) - "Ultrastructure and Micromorphological Study on Wax and Cuticle of *Pinus eldarica* Needles and its Two Natural Generated Forms". F.Shayanmehr, Gh.A.Jalali, F.Khanati and D.Kartolinegad, Journal of Rostaniha, 8(2), 2007(ISI).

VI -List of Papers Presented in Congresses and Seminars:

1- "A Survey on Natural Regeneration of Beech in North Forests of Iran", Gh.A. Jalali, the Proceedings of International Symposium of IUFRO, Tsukuba, Japan, 1999, 309-316.

2) - "Consideration of Degradation Factors and Decline of Mazandaran Forests", Gh.A.Jalali, the Proceedings of 12th Congregation of Plant Pathology of Iran, Karaj, Iran, 1995, p: 261.

3) - "Consideration of Beech Decline in North Forests of Iran", Gh.A. Jalai, the Proceedings of International Symposium of IUFRO, Vienna, Austria, 1998, 61-67.

4) - "Consideration Pests of Beech in Mazandaran Forest", Gh.A.Jalali, the Proceedings of 13th Congregation of Plant Pathology of Iran, Karaj, Iran, 1998, Volume 1, 176.

5) - "Consideration of Reasons of Degradation of Forests of Iran", Gh.A.Jalali, the Proceedings of Congregation of Forest Management of Northern Forests of Iran, Ramsar, Iran, 2001, 173-174.

6) - "Consoideraton the Effects of Illumination in Growth of Common yew (*Taxus baccata*) Sapling", D.Dargahi, M.Akbarinia and Gh.A.Jalali, the Proceedings of Second International Iran And Russia Conference of Agriculture And Natural Resources, Moscow, Russia, 2001, 194-196.

7 - "Forestry and Wood Industries in Iran", Gh.A. Jalali, the Proceedings of Second International Iran and Russia Conference, Moscow, Russia, 2001, 269-272.

8 - "Effect of Relative Illumination on Establishing and Growth of Common yew Graft and Sapling", D. Dargahi, M. Akbarinia and Gh.A. Jalali, the Proceedings of Second International Iran and Russia Conference, Moscow, Russia, 2001, 112-113.

9 - "Comparison of Pure and Mixed Stands of *Populus deltoides* and *Cupressus sempervirens*", Gh.A. Jalali, S.M.Hosseini and M.Akbarnia, the Proceedings of 3rd International Iran and Russia Conference, Moscow, Russia, 2002, 196-197.

10 - "Structural Comparison Model of Natural and Artificial Regeneration in Shastcola Forest, Gorgan, Iran", T. Ghorbandordi, Gh.A. Jalali, M. Hosseini and M.Tabari, the Proceedings of 3rd International Iran and Russia Conference, Moscow, Russia, 2002, 190-191.

11 - "Determination of Plants Life Form in Chelave Forests of Amol", E.Rouhi, M.Akbarnia", Gh.A.Jalali and M. Hosseini, the Proceedings of 3rd International Iran and Russia Conference, Moscow, Russia, 2002, p: 311.

12 - "Consideration of Natural Regeneration of *Carpinus betulus* Northern Forests of Iran", Gh.A. Jalali, the Proceedings of 8th Intecol International Congress of Ecology, Seoul, Korea, 2002, p: 96.

13 - "Comparison Pure and Mixed Stands of *Populus deltoides*", Gh.A. Jalali, M. Hosseini, M.Akbarnia and R.B.Eshkaki, the Proceedings of 8th Intecol International Congress of Ecology, Seoul, Korea, 2002, 95-96.

14 - "Comparison Pure and Mixed Stands of Cypress (*Cupressus sempervirens* var. *horizontalis*)", Gh.A.Jalali, M.Hosseini and M.Akbarnia, the Proceedings of IUFRO Meetings, Izmit, Turkey, 2002, 273-275.

- 15- "The Effect of Soil Type on Growth of Bald Cypress as a Fast Growing Species in The North Forests of Iran", M. Akbarnia, M. Hosseini and Gh.A. Jalali, the Proceedings of Iufro Meeting, Izmit, Turkey, 2002, 215-220.
- 16 - "Growth Response of Eight Hardwood Species to Current and Past Climatic Variations Using Regression Models", H. Jalilvand, Gh.A.Jalali, M.Akbarnia, M.Tabari and M.Hosseini, the Proceedings of 6th International conference on Dendro-chronology, Quebec, Canada, 2002, 158-160.
- 17 - "Reaction of Growth Circles of *Fraxinus excelsior* to Climatic Factors in Southern Shores of Caspian Sea", H. Jalilvand, Gh.A.Jalali, M.Tabari and M.Hosseini, the Proceedings of First International Conference of Caspian Sea, Babolsar, Mazandaran Univ., Iran, 2003, P: 164.
- 18 - "The Effect of Climatic Differential of Southern Caspian on Growth of Oak (*Quercus castaneifolia*)", H.Jalilvand, Gh.A.Jalali, M.Tabari and M.Hosseini, the Proceedings of First International Conference of Caspian Sea, Babolsar, Mazandaran Univ., Iran, 2003, 166-167.
- 19 - "Investigation of the Efficiency of Timberjack C450 Wheeled Skidder in Shafaroud Forest" R.Naghdi, N.Rafatnia, H.Sobhany, Gh.A. Jalali and M.Hossieni, the Proceedings of the 2nd Forest Engineering International Conference, Vaxjo, Sweden, 2003, 17-25.
- 20 - "The Impact of Shelterwood System Application on Composition and Structure of Forest Stands in Kelardasht Forests", Gh.A.Jalali, M.Mortezavi and M.R.Marvimohajer, the Proceedings of the 7th International Beech Symposium, Tehran, Iran, 2004, p: 66.
- 21- "The Identification of Indicator Fern Species of Hyrcanian Beech Forests", M. Hosseini, E. Rouhi, M. Akbarnia and Gh.A. Jalali, the Proceedings of the 7th International Beech Symposium, Tehran, Iran, 2004, P: 65.
- 22- "The Best Treatment for Germination of *Dalbergia sisso* Seeds", M. Hosseini, M.Torahi and Gh.A.Jalali, the Proceedings of the 7th International Beech Symposium, Tehran, Iran, 2004, P: 113.
- 23- "Consideration Leaf and Root of Healthy and Unhealthy Beech (*Fagus orientalis*)", Gh.A.Jalali, the Proceedings of the Fourth International Iran and Russia Conference, Shahrqord, Iran, 2004, 839-842.
- 24- "*Corylus avellana* a Multipurpose Species for Restoration of Deforested Area in west Northern of Iran", Gh.A.Jalali, F.Gh.Aghbash, A.Taymourzadeh, S.M.Hosseini, the Proceedings of the International Conference, Jodhpur, India, 2005, p: 71.
- 25- "The Selection of Suitable Multipurpose Tree Species for Plantation on the Basis of Land Ecological Capability and Socio-Economical Needs", S.M.Hosseini, F.Tabrizidooze and Gh.A.Jalali, the Proceedings of the International Conference, Jodhpur, India, 2005, p: 16.
- 26- "Impacts of Human and Animal on Vegetation and Soil in Yasuj Region", Gh.A.Jalali and M. Yousefi, the Proceedings of the International Conference, Isfahan-Iran, 2005.
- 27- "Quantitativ and Qualitative Characteristics of One Year and Two Years Old Oak Seedlings in Relation to Different Canopy Densities", Gh.A.Jalali and M.Ghanbari Motlagh, M.Tabari, M.Hosseini, M.Akbarnia, the Proceedings of the x. European Ecological Congress, Turkey, 2005, p: 330.
- 28- "Effect of Fire on Herbal Layer Biodiversity in Khirdudkenar Educational Forest, Series No.4, Nowshahr, Iran", A.B.Shafiei, M.Akbarinia, Gh.A.Jalali, P.Azizi and S.M.Hosseini, the Proceedings of the 14th National & 2nd International Conference of Biology, Tarbiat Modares Univ.Tehran, Iran, 2006, p: 137.
- 29- "Using Parametric Methodes of Diversity to Compare Ecological Groups of Highland Forests in Dodangeh, Sari, Iran", H.Zare, M.Akbarnia, S.M.Hosseini, H.Ejtehadi and

Gh.A.Jalali, the Proceedings of the 14th National & 2nd International Conference of Biology, Tarbiat Modares Univ.Tehran, Iran, 2006, p: 105.

30- "Impact of Human and Animal on Vegetation and Soil in Yasuj Region", Gh.A.Jalali and M.Yosefi, the Proceedings of the International Conference on Human Impacts on Soil Quality Attributes in Arid and Semiarid Regions, Isfahan, Iran, 2005.

31- "The Effect of Fire on Forest Structure and Regeneration in Khiroudkenar Forest, Nowshahr, Iran", A.B.Shafiei, M.Akbarinia, Gh.A.Jalali, P.Azizi and S.M.Hosseini, the Proceedings of the V International Conference on Forest Fire Research, Figueira da Foz, Coimbra, Portugal, 2006.

32 - "Growth and Nutrition (N.P.K.) of Oak (*Q.castaneifolia*) Seedling in Different Lights Intensity Levels", Gh.A.Jalali, M.Ghanbari and M.Tabari, the Proceedings of International Conference on Environment: Survival and Sustainability, Nicosia-Northern Cyprus, 2007, p: 92.

33 - "The Recognition of Plant Associations and Composition Elements of Sangchal Forests of MAzandaran, Iran", E.Rouhi-Moghaddam, M.Akbarnia, Gh.A.Jalali and S.M.Hosseini, the Proceedings of International Conference on Environment: Survival and Sustainability, Nicosia-Northern Cyprus, 2007, p: 58.

VII. SEARCH PROJECT LEADER:

1) - "Consideration of Natural Regeneration of Oak (*Q.castaneifolia*) in Forests of Noor", Iran, 1999(Leader).

2) - "Consideration of Plantation of *Taxidium disticum* in North of Iran", 2000(Assistant of Leader).

3) - "Consideration of Pure and Mixed Stands of Poplar (*Populus deltoides*) And Cypress (*Cupressus sempervirence var. horizontalis*) in Amol", Iran, 2002(Leader).

4) - "Provide Biologic Fertilizer of Saw dust And Azola plant", 2002(Assistant of Leader).

5) - "Consideration the Effect of Illumination in Growth of Sapling of *Cupressus arizonica*", 2002(Assistant of Leader).

6) - "Consideration of Surface Soil Plowing and Sowing Effect on Regeneration of Oak (*Q. castaneifolia*) in Northern Forests of Iran", 2002(Leader).

VIII - M.Sc. Students Under supervise:

1- "Study on quality and quantity of Broad leaves Plantation in Kheyroudkenar- Nowshahr", A.Salehi, 1998.

2- "Considering The Effect of Tourism on Forests of Sisangam Park", A.Malekan, 1999.

3- "A Study of Natural regeneration of Horn beam (*C.betulus*) in Three Altitude Range in Sari Forests", M.Afshin, 1999.

4- "Consideration of Regeneration of Oak (*Q.castaneifolia*) in Nowshahr Forests", B. Ersali, 1999.

5-"An Assessment of The Impact of Human and Animal Encroachment on The Structure of Oak (*Q.brantii var.persica*) Forests of Yasuj", M.Yousefi, 1999.

6-"The Impact of Shelterwood System Application on Composition and Structure of Forest Stands in Langa Forest in Kelardasht", M. Mortazavi, 2000.

7-"The Quantity and Quality Consideration of Pure and Mixed Plantation Stands of Oak (*Q.castaneifolia*) and Cypress(*C. sempervirens var.horizontalis*) in Nowshahr Forests", A.Moosavi Koochpar, 2000.

8 -"A Study on the Forest Stands in Regeneration Area of Kelardasht Forest Management Plan", J. Jahandar, 2000.

9- "Providing a Model of Forestry for Fandoghlo Forests", F.Ghasemi, 2001.

- 10 - "Consideration the Effect of Altitude, Slope, Aspect and Crown on Regeneration of Maple, Alder, Hornbeam, Beech and Oak in Tonkabon Forest", A.Shahrdami, 2002.
- 11- "Consideration the Impact of Surface Soil Plowing and Sowing on Regeneration of Oak (*Q. castaneifolia*) in Northern Forests of Iran", A. Aliarab, 2003.
- 12) - "The Assessment of Changes in Some Quantities Factors in Uneven Age Forests for Forest Planning Suitable Management on Kheyroudkenar Forest(North of Iran)", A.Ghomi Avili,2004.
- 13) - "The Biomass Differential of Oak (*Quercus castaneifolia*) Seedling in different density of Crown", Ghanbari Motlagh, 2004.
- 14) - "Determination of Effective Factors on *Lycium ruthenicum* Distribution in Chahafzal-Ardecán", H.Akbarian Torkabad, 2005.
- 15) - "The Evaluation of Morphologic and Biochemical Difference among Mondell Pine and its two Natural Changed Form in Nashtifan Region-Khaf", 2007.

IX - Ph.D. Candidates Under supervise:

- 15 - "Growth Response of Eight Hardwood Species to Current and Past Climatic Variations Using Regression Models", H. Jalilvand, 2002.
- 16 - "Evaluation the Shastcola Forest management Plan (Seri 1) by Natural and Artificial Regeneration Criteria", 2002.
- 17 - "Influences of Hormone and Soil on *Juniperus excelsa* Cutting", M. Esmailnia, 2005.

X - The M.Sc. Students Under advice:

- 1- "A study on The Effects of Timber Skidding by Unimag Skidding on Soil Compaction", A.M.Pourmalekshah, 1998.
- 2- "Genetically Study on *Cerasus avium*", D.Azadfar, 1998.
- 3- "Ecological and Sylvicultural Study Arasbaran Forests", A. Abbaslo, 2000.
- 4- "A Phytosociological Study of the Natural Forests of Chelave in Amol", E. Rouhi Moghaddam, 2001.
- 5- "The Effect of Amounts of Brake Fern and N.P.K.Fertilizer on Quality and Duration of Composting of Sawdusts of Aspen, Hornbeam, Beech and Alder", A. Banedj Shafie, 2001.
- 6- "The Selection of Suitable Tree Species for Plantation on the Basis Land Ecological Characteristics", F. Tabrizi, 2002.
- 7- "The Impact of Cutting of Canopy on Box-Tree Stands in Sisangan Park", S. Keyan, 2002.
- 8- "A Study of Some of Ecological and Sylvicultural Characteristics of *Dalbergia sissoo*", A.A. Torahi, 2002.
- 9- "Study on Woody Species Diversity after Reforestation by Maple, Alder and Italian Cypress Species in Mazandaran Forests", L.Vatani, 2003.
- 10- "Determining the Most Appropriate Provenance of *Acer velutinum* to favor Seedling Production in Mountain Nursery Sangdeh Sari", Yousofzadeh, 2005.
- 11- "Phytosociology of Forests of East Low Elevation of Nowshahr", Taleshi, 2005.
- 12- "Investigation of Cutting Diameter and Media Effects on Germination and Survival of Cutting of Sumac (*Rhus coriaria*,L.)", H.Daroodi, 2007.

X1- The Ph.D. Candidates Under advice:

- 1- "Stady of Natural Regeneration Structure of Beech (*Fagus orientalis*) in Asalem", C. Taheri Abkenar, 2000.
- 2- "Ecological Study of Yew (*Taxus baccata*) in Gorgan and Mazandaran Forests", D. Dargahi, 2000.

- 3- “Interaction of *Avicenia marina* Trees and Related Animals in Mangrove Forest of Qeshm and Khamir Region”, A. Danehkar, 2001.
- 4- “A Comparative Study the Different systems of Exploitation of Forests”, M. Hosseini, 2002.
- 5- “The Comparation the Physiologic Reflex and Feeding Needs of Beech (*F. orientalis*) in Different Phases of Growth in Relative of Varity of Light and Season”, D. Azadfar, 2002.
- 6- “The Planning of Forest Roads Net by G.I.S. in Kyrudkenar of Nowshahr Forest”. A. Hosseini. 2002.
- 7- “The Study and Comparating of Exploitating Systems of Whol Logging for Providing a Suitable Model for Forest Roads Net in Asalem”, R. Naghdi, 2002.
- 8- “Effects of Fire on Ecological Properties of Forest, Watershed of Golband (45), Series No.4 Chelir”, Banch Shafii, 2004.

XII. COURSES TAUGHT:

- 1) - Forestry + Sylviculture in B.Sc.
- 2) - Complement Sylviculture + Evaluation of Forest Management Plans in M.Sc.
- 3) - Advanced Sylviculture in Ph.D.

XIII. NAMES AND ADDRESSES OF SEVERAL REFEREES:

- 1) Dr. M. Akbarnia (Associate Professor of Tarbiat Modarres Univ.).
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XIV. OTHER ACTIVITIES:

- 1- Expert in Forestry and Sylviculture, Forests and Ranges Organization of Iran for 18 Years.
- 2- Member of specialized Council, Forestry Department, Faculty of Natural resources, Tarbiat Modarres University.
- 3- Member of Council of Instruction and Research, Faculty of Natural Resources, Tarbiat Modarres University.
- 4- Member of examination committee of M.Sc. and Ph.D. Viva-Voices.
- 5- Conducting Research Projects.
- 6- Cooperation in conducting of M.Sc. and Ph.D. These.