

Curriculum Vitae

Full Name: Dr. Ali A. M. Al-Salihy

Date of birth: 1957, Iraq

Religion: Muslim

Martial statues: Married

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Mobile: 00964-7801673877

Specialization: Plant tissue culture

Position: Lecturer

Scientific Degree: Assistant Prof.

Work address:

Institute of Genetic Engineering and Biotechnology for Post Graduate Studies, Baghdad University. Ministry of Higher Education and Scientific Research.

Academic qualifications:

- 1- B. Sc. 1979 Horticulture, College of Agriculture/ University of Mosul / Iraq
- 2- M.Sc. 1994 Horticulture, College of Agriculture/ University of Baghdad / Iraq
- 3- Ph.D. 2002 Horticulture, College of Agriculture/ University of Baghdad / Iraq

MSc. Thesis: The response of seven Potato (*Solanum tuberosum* L.) cultivars to tissue culture College of Agri., Baghdad Univ. 1994.

Ph.D. Dissertation : Radio sensitivity of potatoes (*Solanum tuberosum*L) propagated in-vitro to gamma radiation .. College of Agri., Baghdad Univ. 2002.



Position:

Scientific

1. Head, Plant tissue culture unit. IAEA 1994-2003.
2. Head, Plant tissue culture Dept., Ministry of Science & Technology 2003 -2008
3. Assistant Prof. Institute of Genetic Engineering and Biotechnology for Post Graduate Studies, Baghdad University. Ministry of Higher Education and Scientific Research. 2008- till now.

Training and Workshop:

- 1- Work shop in Biosafety and Biosecurity/Amman, Jordan 31 January -1 February,2012 .
- 2- Training in Genetic Engineering /National Research Center/Giza-Egypt 2010
- 3- Genetic Transformation of Plants and Role of Molecular Markers in Crops Improvement. Douma- Damascus, 18-28/12/2006.
- 4-Practical course: Genetics Transformation of Plants & Detection of Genetically Modified Organisms. ICARDA. 28 May – 8 June 2006. Aleppo, Syria.
- 5Plant Breeding Using Tissue Culture Techniques /Fellowship IAEA /Vienna / 1997 for 6 months.
- 6-Propagation of Potato by Tissue Culture Technique / Training in Syria/ organized by Arab org. Agric. Develop. 1995 for 2 weeks.

Innovation entitle:

“Using Incubation Technique for Propagation High Grade of Potato Seeds” & No. 3198
Dated 26/2/2006.

Conferences Which you participated

No.	Conferences Title	year	place	Type of participation
1	8st Sci. Conf. for Agriculture Engineering Syndicate	1992	Baghdad ,Iraq	Research
2	2 nd Arab Conf. Recent	1993	Amman-Jordan	Research

	Biotechnological Aspects			
3	1 st Sci. Conf. Field Crops.	1993	Ministry of Agri. Baghdad ,Iraq	Research
4	Ministry of Agri. Baghdad ,Iraq	1999	1 st Sci. Conf.-for Agri. Researches	Research
5	Baghdad ,Iraq	2002	8st Sci.Conf.for Foundation of Technical Education	Research
6	Baghdad ,Iraq	2002	2st National Conf. for Biology	Research
7	Univ. VIT India	2008	1 st International Conf. in Recent advances in Biotechnology	Research
8	Baghdad/Iraq	2009	1 st Scientific Conf. for Institute of Genetic Engineering&Biotechnology	Research
9	Al-Nahrain Univ. Iraq	2009	2st Sci. Conf. for Biotechnology Research center	Research
10	Ministry of Agri. Baghdad ,Iraq	2009	7st Sci. Conf.-for Agri. Researches	Research
11	Institute of Genetic Engineering&Biotechnology, University of Baghdad	2011	1st International Conf. in genetic engineering	Research

Attending many Symposium and Conferences inside Iraq

Awards and certificates of Appreciation :

No.	Donor	Name of Awards and certificates	year
1	Ministry of Agricultural	Appreciation	1989
2	Iraqi Atomic Energy Commission	Appreciations (3)	94,1998,2004
3	Ministry of Science and Technology	Appreciations	2006
4	President of Baghdad Univ.	Appreciation	2009
5	Dean of Institute of Genetic Engineering &Biotechnology for post Graduate studies	Appreciations (2)	2009 ,2010
6	Dean of Institute of Genetic	Appreciations 1	2012

	Engineering & Biotechnology for post Graduate studies		
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List of publication:

- 1- Yousif, D.P.; AL-Jibouri, A.M and **Mahdi, A.A.** 1992. Test of general combining ability and salt tolerance of sunflower (*Helianthus annuus* L.) Line. J.IPA Agri. Res. 2(2):
- 2- AL-Jibouri, A.A.M; Ibrahim, I. F. and **Mahdi, A.A.** 1992. Isozyme and protein analysis of induced Rust resistant wheat mutants. J. of Islamic Academy of Sciences, 5: 115-117.
- 3- AL-Jibouri, A.A.M. and **Mahdi, A.A.** 1993. Purity determination in *Hordeum vulgare* L. mutants by using isozymes and protein analysis. 1st Sci. Conf. Field Crop. Ministry of Agri. Baghdad, Iraq.
- 4- AL-Jibouri, A.A.M.; Salbi, M.; Kgazal, M.A.; **Mahdi, A.A.** and Hassan, H. M. 1993. Production of potato tubers through tissue culture technique. 2nd Arab Conf. Recent Biotechnological Aspects. Amman, Jordan.
- 5- **Al- Salihy, A. A. M.** 1994. The response of seven Potato (*Solanum tuberosum* L.) cultivars to tissue culture. MSc. Thesis, College of Agri., Baghdad Univ.
- 6- **Al- Salihy, A. A. M.** ; Al- Jibouri, A. A. M.; AL- Jiboury, K. H.; AL- Hussainy, Z.A. H. 1996. Use of electrophoresis technique for isozyme studies in tissue culture propagated (*Solanum tuberosum* L.). Iraqi J. Agri.Sci. 27(1):1-14.
- 7- AL-Jibouri, A.A.M.; Hameed, M. K.; **Al- Salihy, A. A. M.**; AL- Baiaty, D.A. and Abd- Aljabar, Z. 1997. Micropropagation of pear (*Pyrus communis* L.) rootstocks. Agri. J. 42(2): 68-82.
- 8- **Al-Salihy, A.A.M.** ; Al-Jibouri, A.A.M. ; Al-Jibouriy, K.H. ; Al-Hussainy, Z.A.H. 1999. Evaluation of some potato (*Solanum tuberosum* L.) Cultivars to tissue culture. Iraqi J. Agri. (Special Issue) V. 4 (3):79-89.
- 9- AL-Jibouri, A.M.; Yousif, D.P.; and **Mahdi, A.A.** 2000. Selection for general combining ability in sunflower (*Helianthus annuus* L.) by top crossing . Sci. J. Iraqi Atomic Energy Commission, 2(2): 83-91.

- 10-Al- Jibouri, A. A. M.; **Al- Salihy, A. A. M.** ; AL – Aubaidi, H. K. M.; AL- Kaabe, E.A.K.; AL- Jiwary, M. H. K; Zamil, Q. M. 2001.Breeding of wheat (*Triticum aestivum* L.) for salt tolerance using tissue culture technique and gamma rays . Iraqi J. Biotech. 3(2):60-69.
- 11-Al- Jibouri, A. A. M.; **Al- Salihy, A. A. M.** ; AL – Aubaidi, H. K. M.; AL- Kaabe, E.A.K.; Zamil, Q. M.; AL- Mendalawy, F.N.H. 2001. Effect of gamma radiation and salinity on some cellular contents of callus of six bread genotypes (*Triticum aestivum* L.) . Sci. J. Iraqi Atomic Energy Commission, 3(2): 137-148.
- 12-**Al- Salihy, A. A. M.** 2002. Radio sensitivity of potatoes (*Solanum tuberosum*L) propagated in-vitro to gamma radiation .Ph D. dissertation . College of Agri., Baghdad Univ.
- 13-E.A.J. Alkaby,A. A. M., Al jibouri, **A. A. Al Salihy**, Q.M. Zamil and A.A. Al aubaidy. 2004. A comparison of mature and immature embryos for callus induction and plants regeneration of four *Triticum aestivum* L. Iraqi J. Biotech, 6(2): 37-48.
- 14- **Al- Salihy, Ali**; Al jibouri, **A. A.** **2007.** Effect of Gamma Radiation on Growth of Four Potata (*Solanum Tuberosum* L.) Varieties Propagated In Vitro: 1.Effect on Plant Height and Number of Branches and Leaves. Jordanian J. of Agricultural Science, 2(3): 283-289.
- 15-Hussini, Z.; Al Jibouri, A. and **Al- Salihy, Ali.** 2007. Micropropagation of kiwi Actinidia chinensis. Aum Salama J. 4(2):233-238.
- 16-**Al- Salihy, Ali. A. M.** ;Yousif, D.P.; E.A.J. Alkaby,A. A ; AL-Jibouri, A.M.; Hussini, Z. 2007.Effect of PEG and gamma radiation in callus growth for two corn cultivars. JNUS.10(2)77-82.
- 17-**Al- Salihy, Ali. A. M.** . 2008. Effect of gamma irradiation on the isozyme systems and chromosome number of four varieties of potato (*Solanum Tuberosum* L.) propagated *in vitro*. Pp:106-113. In Recent Advances in Biotechnology; Edit. Prasad, B. and Lazar Mathew. Excel India publishers. India.
- 18-**Al –Salihy A. M.** Effect of Gamma Irradiation on the Isozymes systems and Chromosome Number of Four Varieties of Potato (*Solanum Tuberosum* L.) propagated *in*

- in vitro*. 1st International Conf. in Recent advances in Biotechnology VIT Uni. India p:106-113. 2008
- 19- L.A.Hatem; A.I.Alwan and **A.A.Al-Salihy** (2009).Rooting Plant of Date Palm *in vitro* Iraqi J. Agri. (Special Issue) V.14 (6)
- 20-**A.A.M.Al-Salihy** (2009) Effect of Gamma Radiation on Growth of Some Potato Cultivars propagated *in vitro* under field conditions Iraqi J. Agri. (Special Issue) V.14 (6)
- 21-A. A. Al-jibouri and **A. A. Al-Salihy** (2009)Production high class of micro tuber Potato Seeds by Using tissue culture technique Biotechnology Research center (Special Issue) Al-Nahrain Univ. Iraq V.3(2) .
- 22-Zainab A.l-Hussaini ; Abdul Al-Jasim Al-Jiboury; **Ali A.A.Salihy**and Sahar N.Abdul-Wahab (2010).Effect of explants and Gamma Irradiation on Callus induction of three Soybeans Genotypes *in vitro*. 1st Scientific Conf. for Institute of Genetic Engineering& Biotechnology
- 23-Eklass A.EL-Kaaby;Falah H.Issa;Rana A.AL-Roomy; **Ali A.AL-Salihy**; Abd-Aljasim Al-Jiboury ;Zamil Q.M. and Ashwak A. AL-Aubaidy (2010). Effect of Salinity Stress on Irradiated Callus and Plant Regeneration of Eight Sugarcane Cultivars *in vitro* Mustansiriya J. Sci. Vol.21,No.1 .
- 24- Muhmmed, A.K. ; Al-Hussaini ,Z.A.H. and **Al-Salihy,A.A.M.** (2011).Effect of Sucrose and Naphthalene acetic acid Concentrations on Rooting of Sugarcane *Invitro* Biotechnology Research center (Special Issue) Al-Nahrain Univ. Iraq V.5(2) .