

CURRICULUM VITAE

Prof. AHMED MOHAMED SAAD

Personal information:

Full Name: Ahmed Mohamed Saad Ibrahim
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Office Address: Faculty of Agriculture-Moshtohor,
13736, Kalyobia, Egypt.
Current position: Professor of Agronomy
Date of Birth: 4th March, 1979
Place of Birth: El-Behaira, Egypt
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Education:

- B.Sc.**
(1996-2000) **B.Sc.** in Education & Agriculture. Final grad was Very good from Faculty of Agriculture, Benha branch- Zagazig University, Egypt.
- M.Sc.**
(2002-2006) **M.Sc.** in Agronomy. Thesis entitled with "*Irrigation and fertilization requirements for some forage crops*". Including 12 post-graduate courses in Crop production, a course in (English language), another in (preparation and writing scientific research) and two special studies papers courses.
- Ph.D.**
(2006-2010) **Ph.D.** in Crop production. Thesis entitled with "*Forage potentiality assessment of some Egyptian indigenous-native legumes*". Dissertation research including 15 post-graduate courses. A course in (German language) was studied.

Professional Experience:

- (From 2001-2006):	Administrator of Agronomy Department, Faculty of Agriculture, Benha Branch, Zagazig University, Egypt.
- (From 2006-2010):	Associate Lecturer of Crop production, Agronomy Department, Faculty of Agriculture, Benha University, Egypt.
-(From 2010-2017):	Lecturer of Crop production, Agronomy Department, Faculty of Agriculture, Benha University, Egypt.
-(From May2017 till now):	Associate Professor of Crop production, Agronomy Department, Faculty of Agriculture, Benha University, Egypt.
(From September 2023 till -now):	Professor of Crop production, Agronomy Department, Faculty of Agriculture, Benha University, Egypt.

Professional Memberships:

1. Member of the Agriculture annals journal of Moshtohor.
2. Member of the Egyptian journal of crop science.

Other Experiences:

- I have good experience of chemical analysis for plant samples (Crude protein – Crude fiber – Ash – Ether extract – Total carbohydrates – Hydrocyanic acid) & Computer programs (Word – Excel – Power point – Mstatc analysis).
- Obtained of the best scientific thesis for 2010 year.
- Coordinator of the standard of students and graduates of the Quality Assurance Unit at the College.
- Coordinator of teaching and learning standard in the quality assurance unit at the college.
- Participation in the preparation of the description of courses and the program reports of the department.

- ☒ Member of the Supervisory Committee for scientific discussion sessions (Seminar) since 2010/2011.
- ☒ Member of the committee supervising laboratories in the department since 2012/2013
- ☒ Raising the description of the decisions that I teach on the site of Al-Farabi through cooperation with the Information Technology Unit at the College.
- ☒ Participation in the training of students of the College (Third year) on computer skills, including Windows 7 and various software programs (Word & Power Point & Excel & MSTATC).
- ☒ Member of control, Faculty of Law - Benha University since 2010/2011.
- ☒ Member of control, Faculty of Commerce - Benha University of years 2010/2011 - 2011/2012.
- ☒ Member of the committee entrusted with the order of the President of the University in the control of the second band Faculty of Commerce - Benha University in 2012/2013.
- ☒ Member of control, Higher Institute for Social Service 2006/2007, 2007/2008, 2010 / 2011, 2011 / 2012, 2012 / 2013 and 2018/2019.
- ☒ Advisor to the Social Committee and trips sponsored by youth faculty since 2010/2011 to date.
- ☒ Advisor to the scientific and technological committee under the auspices of the youth faculty in 2011/2012.
- ☒ Advisor to the Social Committee and Student Affairs sponsored by the youth in the faculty in 2012/2013 & 2013/2014
- ☒ Member of the Social Solidarity Fund Committee sponsored by the Youth College 2011/2012.
- ☒ Participation in supervising the elections of the student union in the faculty since 2012/2013 till now.
- ☒ Coordinator of student activities in the college since 2017/2018 till now.

Research projects

- Advisor to the project to support excellence and student participation "development of student skills in the field of biotechnology and production of seedlings of horticultural crops". Unit of projects management, Ministry of Higher Education, 2014.
- Co-worker in project entitled with "Efficiency assessment of some herbicides on wheat". Ministry of agriculture, 2012- 2019.

- Member in Egyptian-China international project entitled with" Breeding and production of early rice varieties and tolerant for salinity" Benha Univ., Egypt.

Special units Memberships

- Manger of chemical analysis Laboratory, Agronomy department, Fac. Agric., Benha Univ., Egypt.
- Supervisor of crop farm, Fac. Agric., Benha Univ., Egypt.
- Co-PI of weed control project incorporate with Agriculture Ministry, Egypt and Agronomy department, Fac. Agric., Benha Univ., Egypt.
- Member of Production rice varieties for salt tolerance and earliness project incorporate with China - Egypt (Benha University, Agronomy department, - Fac. Agric., Egypt).

Conferences and Workshops

- 1- Attending a workshop entitled "Smart board", Fac., of Agric., Benha Univ.
- 2- Attended a workshop on "Electronic control" Fac., of Agric., Benha Univ.
- 3- Attended a workshop on "Self-study of the college, 11th May 2010. Fac. of Agric. Benha Univ.
- 4-Attend workshops and seminars organized by the Information Technology Unit of the College for the dissemination of educational e-mail and raise scientific research on the personal site and the establishment of a site on Google Scholar to present my research in the world, 2013.
- 5- Attend the seminars held by the Information Technology Unit for the production and activation of electronic courses. Fac., of Agric., Benha Univ.
- 6- Attend the 7th international conference for Sustainable Agricultural Development, 5-7th March 2017 at Fac., of agric., Al fayoum University.
- 7- Attending the 8th international conference for Sustainable Agricultural Development, 6-8th March 2018 at Fac., of agric., Al fayoum University.
- 8- Attend the 1st annual scientific conference held in 18th May 2015 at the Faculty of Agriculture - Benha University.
- 9- Attend the 3rd annual scientific conference held in May 2017 at the Faculty of Agriculture - Benha University.
- 10- Attendance of the 1st International Conference under the title "Biotechnology application in agriculture" from 4-7 April 2014. Moshtohor- hurgada, Egypt.

- 11- Attendance of the 2nd International Conference under the title "Biotechnology application in agriculture" from April 2016. Moshtohor-Sharm El-Sheikh, Egypt.
- 12- Attendance of the 3rd International Conference under the title "Biotechnology application in agriculture" from 5-9 April 2016. Moshtohor- hurgada, Egypt.
- 13- Attendance of the 13th International Conference of crop science from 9-10 September 2012. Fac., of Agric., Benha Univ.
- 14- Attending the 9th International Plant Breeding Conference from 7-8 September 2015. Fac., of Agric., Benha Univ.
- 15- Attendance of the 15th International Conference of crop science 1st October 2018. Fac., of Agric., Ain Shams Univ.
- 16- Attendance of the 4th International Conference under the title "Biotechnology application in agriculture" from 4-7 April 2018. Moshtohor- hurgada, Egypt.
- 17- Attendance of the 5th International Conference under the title "Biotechnology application in agriculture" from 5-8 April 2021. Moshtohor- hurgada, Egypt.

Language skills:

- Familiar with the field of computer and good dealing with different types of operating programs and dealing with software writing research and scientific messages (such as MSTAT,) and many of that software.
- English are read, spoken and written.

Teaching courses at under graduate level:

1. Principles of Agronomy
2. Crop production
3. Special of crop production
4. Forage production & pasture management.
5. Crop rotation & intensification.
6. Irrigation of field crops
7. Ecology & physiology of field crops
8. Dry land agriculture
9. Modern approach of crop production.

Teaching courses at post graduate level:

1. Forage production & pasture management.
2. Adaptation of field crops (adv.).
3. Technology of forage & pasture management.
4. Main crop production.
5. Irrigation of field crops (Adv.)
6. Modern approach of crop production.
7. Scientific writing.
8. Physiology of field crops.

Information technology and communications

- ☒ Word Processing ICTP, Benha University.
- ☒ Excel Processing ICTP, Benha University.

- ☒ Power point Processing ICTP, Benha University.
- ☒ Marketing scientific research FLDP, Benha University, Egypt..
- ☒ M state analysis program Fac. of Agric. Benha Univ.
- ☒ Scientific research methods FLDP, Benha University, Egypt.
- ☒ Effective teaching FLDP, Benha University, Egypt
- ☒ Effective communication FLDP, Benha University, Egypt.
- ☒ Legal Aspects FLDP, Benha University, Egypt.
- ☒ Thinking skills FLDP, Benha University, Egypt.
- ☒ Ethics and Professional Ethics FLDP, Benha University, Egypt.
- ☒ Teacher preparation Fac. of Education - Benha Univ., Egypt.
- ☒ Scientific publishing FLDP, Benha University, Egypt.
- ☒ Ethics of scientific research FLDP, Benha University, Egypt.
- ☒ Electronic website management FLDP, Benha University, Egypt.
- ☒ English course Zagazig University, Egypt.
- ☒ English course Benha University, Egypt.

Training sessions in the quality of education:

- 1) Self-evaluation of higher education institutions. National Authority for Quality Assurance and Accreditation of Education, 23-24 December 2013, Egypt.
- 2) Strategic Planning of higher education institutions. National Authority for Quality Assurance and Accreditation of Education, 4-5 February 2014, Egypt.
- 3) External audit of higher education institutions. National Authority for Quality Assurance and Accreditation of Education, 11-12 February 2014, Egypt.
- 4) Accreditation criteria for higher education institutions. National Authority for Quality Assurance and Accreditation of Education, 7-9 September 2010, Egypt.
- 5) Education and learning strategies, 5-8 December 2010, Egypt.

Area of research:

- Forage production & pasture management.
- Physiology of crop production.
- Weed control.
- Water regimes & Fertilization.
- Quality Assurance.

List of published books:

- **Saad. A. M; S. A. Seif and M.I.M.Salwau (2011):** Forage potentiality assessment of some Egyptian indigenous-native legumes. Lambert Academic Publishing, AG&Co.KG, Dudweiler Landstr. 99, 66123 Saarbrücken,

List of publications:

- 1- Seif, A.S; M.I.M.Salwau; H.M.M.El-Nagar and A.M.Saad (2010).** Evaluation of some indigenous Bonavista bean types and its response to various seeding rates. Egypt. J.of Appl. Sci., 25 (2A): 15-25.
- 2- Saad, A.M. (2012).**Potentiality of some berseem clover (*Trifolium alexandrinum, L.*) varieties as affected by various levels of phosphorus fertilization. Proc. 13th international Conf. Agron., Fac.of Agic., Benha Univ., Egypt, 9-10 September 2012.167 – 184.
- 3- Seif, A.S. and A.M.Saad (2014).** Nutritive value of some Egyptian clover varieties as affected by various levels of phosphorus fertilization. J.of plant protection. Mansoura Univ. Vol. 5 (7):1331-1344.
- 4- Saad, A.M. (2015).** Evaluate dual forage and grain productivity of some cereal winter crops under different nitrogen fertilization levels. J.of plant protection. Mansoura Univ. Vol. 6 (3): 337 – 348.
- 5- Saad, A.M. (2015).**Yield and quality comparative of different fodder cowpea types mixed with various grasses. Zagazig J. Agric. Res., Vol. 42 No. (3) 431- 446.
- 6- Saad, A.M. (2015).** The impact of Bonavista bean types mixed with different grasses on forage yield and quality. Middle East Journal of Agriculture Research. Vol. 4 | Issue : 02 | April-June | 2015 Pages:141-153.
- 7- Seif, A.S. and A.M.Saad (2015).** Enhancing and promoting phosphorus availability in two summer forage legumes. Middle East Journal of Agriculture Research. Vol: 04 | Issue: 03 | July-Sept. | 2015 Pages: 519-531.
- 8- Saad, A.M. (2015).** Growth behavior and productivity of faba bean (*faba vulgaris, l.*) as affected by various promoting foliar application. Middle East Journal of Applied Sciences. Vol : 04 | Issue : 03 | July-Sept. | 2015.
- 9- Seif, A.S. and A.M.Saad (2015).** The impact of planting directions on the potentialities of maize (*Zea mays, L*) varieties. Middle East Journal of Agriculture Research. Vol.4 No (4) Oct. –Dec., (2015). ISSN 2077-4605.
- 10- Nowar, M.E.; A. Roshdy; H.M. El-Naggar; B.B. Mekki and A.M. Saad (2016).** Effect of weed control treatments and potassium fertilization on root yield and

quality of sugar beet under water stress conditions. American-Eurasian J. Agric. & Environ. Sci., 16 (6): 1135-1144.

- 11- Abdel-Ghany, A.E.H.; S.A.S. Mehasen; M.I.M. Salwau and A.M. Saad (2016).** Evaluation of some faba bean genotypes under various irrigation regimes. World Journal of Agricultural Sciences 12 (5): 372-377.
- 12- Saad, A. M. and T. A. Elewa (2017).** Impact of various planting directions and plant densities on yield and its components in maize (*Zea mays*L.). Bioscience Research, 2017 14(1): 09-20.
- 13- Elewa, T. A.; Mervat Sh. Sadak and A. M. Saad (2017).** Proline treatment improves physiological responses in quinoa plants under drought stress. Bioscience Research, 2017 14(1): 21-33.
- 14- Salem, Azza KH. , N. E.G. Mekhaile and A. M. Saad (2017).** Genetic variability and characters association in some populations of alfalfa. The Seventh Conf. of Sustain. Agric. Develop., fac. of Agric. Fayoum Univ. Egypt (March, 2017).
- 15- Mehasen, S.A.S.; A.M. Saad and A.E.H. Abdel-Ghany (2017).** Seed yield and quality of faba bean genotypes as affected by water regimes. The seventh conf. of Sustain. Agric. Develop., fac. of Agric. Fayoum Univ. Egypt (March, 2017).
- 16- Roshdy, A.; H.M. El-Naggar; B.B. Mekki; Elham A. Badr; A.M. Saad and M.E. Nowar (2018).** Growth, Productivity, Quality and some Physiological Parameters of Sugar Beet as Affected by Potassium Fertilization and Water Stress. The eighth conf. of Sustain. Agric. Develop., fac. of Agric. Fayoum Univ. Egypt (March, 2018).
- 17- Saad, A. M.; A. S. Abozaid and Rania S. M. Eid (2021).** Assessing Faba Bean Yield and Quality as Affected by Various Phosphorus Sources and Lithovit Levels. Annals of Agric. Sci., Moshtohor, Vol. 59(5): 817 – 830.
- 18- Maaty, A.E.; S.M.M. Saad; A.E. El-Hadary and A.M. Saad (2020).** Evaluation of Some Soybean Varieties (*Glycine max L. Merrill*) Under Water Stress. American-Eurasian Journal of Scientific Research, 15 (4): 150-160.

- 19- Ibrahim, Jacline F.; S. A. Sief; H.R.A. El-Deepah and A.M. Saad (2020).** Impact of Different Rates and Split Application of NPK Fertilizer on Quinoa (*Chenopodium quinoa Willd.*) In Sandy Soil. American-Eurasian Journal of Agronomy, 13 (3): 70-77.
- 20- Osman, M. A.; A. M. S. Ibrahim, H. M. M. El-Naggar and S. A. Seif (2021).** Potentiality Assessment of Annual Forage Crops and Fertilization in Allway Pattern. Annals of Agric. Sci., Moshtohor, Vol. 60(1): 9-24.
- 21- Osman, M. A.; A. M. S. Ibrahim, H. M. M. El-Naggar and S. A. Seif (2021).** Potentiality Assessment of Fertilization Levels, Plant Population Densities and Cladodes Planting Direction on *Opuntia ficus-indica* as Non – Traditional Fodder Sources. World Journal of Agricultural Sciences, 17 (6): 491-508.
- 22- Osman, M. A.; A. M. S. Ibrahim, H. M. M. El-Naggar and S. A. Seif (2022).** Potentiality Assessment of Non-Traditional Fodder for Conocarpus Trees with Saligna, Atriplex, And Adhatoda Shrubs under NPK fertilization levels. Annals of Agric. Sci., Moshtohor, Vol. 60(3):763 – 778.
- 23- Immam, M.T.H.; S.A. Sedhom; G.A. Sary; and A.M. Saad (2022).** Evaluation of Some New Top Crosses of Maize under Two Nitrogen Fertilization Levels. American-Eurasian Journal of Agronomy, 15 (1): 01-12.
- 24- Immam, M.T.H.; S.A. Sedhom; G.A. Sary; and A.M. Saad (2022).** Superiority and Gene Action of Some New Promising Maize Crosses Under Two Nitrogen Levels. Annals of Agric. Sci., Moshtohor, Vol. 60(2): 393 – 408.
- 25- Mohamed, A. A.;Y. Mazrou; D. Elhag; A.M. Saad; R. Hamdy and K. A. A. Abdel aal (2021).** Response of some faba bean varieties to amino acids and potassium foliar application under delta soil conditions. Fresenius Environmental Bulletin, Vol. 30 (11): 11816-11830.
- 26- Soudy, A.M.A., S.A. Sedhom, A.M. Saad and S.A. Mehasen (2022).** Heterosis and combining ability for some important traits of maize under two nitrogen fertilization levels. Annals of Agric. Sci., Moshtohor, Vol. 60(2): 347 – 362.
- 27- El-Daly, Aml G. A., M. A. Awad, A. M. Saad, H. A. Mansour and S. A. S. Mehasen (2022).** Productivity of Some Bread Wheat Cultivars As Affected By

Modern Irrigation System and Water Salinity in Sandy Soil. *Annals of Agric. Sci., Moshtohor*, Vol. 60(4):1019 – 1026.

- 28- Ahmed M. Saad , Aya Yaseen Mahmood Alabdali , Mohamed Ebaid, Eslam Salama, Mohamed T. El-Saadon, Samy Selim, Fatmah A. Safhi, Salha M.ALshamrani,Hanan Abdalla, Ayman H. A. Mahdi and Fathy M. A. El-Saadony(2022).** Impact of Green Chitosan Nanoparticles Fabricated from Shrimp Processing Waste as a Source of Nano Nitrogen Fertilizers on the Yield Quantity and Quality of Wheat (*Triticum aestivum* L.) Cultivars. *Molecules*, 27, 5640. <https://doi.org/10.3390/molecules27175640>.
- 29- Mohamed Ebaid , M. A. Abd El-Hady , M. E. El-Temsah , Y. A. El-Gabry , Y. M. Abd-Elkrem , H. Hussein , M. A. Abdel kader , T. A. Eliwa , Eslam Salama and Ahmed M. Saad (2022).** Response of Canola productivity to integration between mineral nitrogen with yeast extract under poor fertility sandy soil condition. *Scientific Reports | (2022) 12: 20216*.<https://doi.org/10.1038/s41598-022-24645-0>.
- 30- Ahmed M. Saad, Amany K. El habbak , Mohamed H.H. Abbas, Ibrahim Mohamed, Mohamed A.E. Abdel Rahman, Antonio Scopa, Mohamed A. Bassouny(2023).** Can deficit irrigations be an optimum solution for increasing water productivity under arid conditions? A case study on wheat plants. *Saudi Journal of Biological Sciences*, 30 (2023) 103537.
- 31- Saad, A. M., S. M. Saad, A. E. Maaty and A. El-Hadary (2023).** Biochemical studies on soybean seeds formed under effect of water stress conditions. *J. of Plant Production, Mansoura Univ.*, Vol. 14(3):107-115. DOI:10.21608/jpp.2023.184020.1202
- 32- Baiumy, K. A., A. A.A.El-Hosary and A.M.Saad (2023).** Utilization of different graphical and simplified statistical model to analyse the stability of various summer forage genotypes. *J. of Plant Production, Mansoura Univ.*, Vol. 14 (4):191-199. DOI: 10.21608/jpp.2023.198804.1226.

Ph.D / M.Sc Supervision:

Title	Ph.D / M.Sc	Year completed/ in progress
1- Effect of some irrigation treatments on technological characters and nutritive value for some genotypes of faba bean (<i>Vicia faba, L</i>).	M.Sc.	2016
2- Root yield and quality of sugar beet (<i>Beta vulgaris L.</i>) in response to potassium fertilization and weed control treatments under water stress conditions.	M.Sc.	2016
3- Biochemical studies on some soybean varieties under water stress conditions.	M.Sc.	2021
4- Effect of potassium fertilization and amino acids foliar application on faba bean under delta lands conditions.	M.Sc.	2021
5- Heterosis and combining ability for some important traits of maize under two nitrogen fertilization levels.	M.Sc.	2022
6- Potentiality assessment of non-traditional fodder sources	M.Sc.	2022
7- Evaluation of some new top crosses of maize under two nitrogen fertilization levels.	M.Sc.	2022
8-Productivity of bread wheat as affected by modern irrigation system and water salinity in sandy soil.	M.Sc.	2022
9- Faba bean response to spraying of some natural extracts.	M.Sc.	In progress
10- Dillel analysis of yield and other agronomic traits in field bean (<i>Vicia bean,L</i>).	M.Sc.	In progress
11- Impact of potassium and zinc foliar application on growth, yield and technological characters of wheat under delta soil conditions.	M.Sc.	In progress
12- Optimization of some cultural practices for food and feed of quinoa (<i>Chenopodium quinoa wild</i>) crop.	Ph.D	2021
13- Biochemical studies on faba bean plants under water stress and various plant densities.	Ph.D	In progress