

Curriculum Vitae

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Profile

Full Professor of Horticulture and Plant Tissue Culture with 14+ years of experience in academic research and teaching, project leadership, and agricultural development. Expert in plant physiology, tissue culture, and climate-resilient crop innovation. Successfully managed and evaluated multi-year agricultural projects in Yemen, introducing new sustainable crops, improving food security, and promoting desert farming systems. Skilled in coordinating multidisciplinary teams, writing evaluation reports, and delivering training for farmers and researchers. Experienced in all aspects of project management, including planning, budgeting, implementation, monitoring, and impact assessment, ensuring projects are delivered on time and aligned with donor requirements. Adept at building partnerships with international organizations, government agencies, and local communities to achieve long-term development goals.

1. البيانات الشخصية:

الإسم ثلاثيا مع اللقب	أحمد محمد أحمد عيد
الإسم باللغة الإنجليزية	Ahmed Mohammed Ahmed Eed
محل وتاريخ الميلاد	01/05/1972
الجنسية	يمني
الحالة الاجتماعية	متزوج
العنوان	صنعاء - مذبج - شارع الأربعين
التلفونات	00967- 772876682
البريد الإلكتروني	ahmedeed72@gmail.com , ahmed.eed@ibbuniv.edu.ye

2. المؤهلات الدراسية:

الدرجة	الجامعة	بلد الدراسة	سنة الحصول على الشهادة	التخصص
دكتوراه	Acharya N. G. Ranga Agricultural University	الهند	2011	بستنة - Horticulture

ماجستير	جامعة صنعاء	اليمن	2003	فاكهة - Pomology
بكالوريوس	جامعة صنعاء	اليمن	1997	بستنة وغابات Hort&Forestry

3. اللغات والمهارات الخاصة:

العربية	اللغة الأم	التحدث	جيد	الكتابة	ممتاز
الإنجليزية	جيد	جيد	جيد	جيد	ممتاز
لغات أخرى	-	-	-	-	-
مهاراة الكمبيوتر	متوسطة	متوسطة	جيدة	ممتازة	√
مهارات أخرى	1. تصميم التجارب وتحليل البيانات احصائيا 2. ادارة المشاريع 3. مدرب في المجال الزراعي عموما				

4. الخبرات المهنية:

الصفة	من	إلى
أستاذ دكتور	2024	الآن
أستاذ مشارك	2018	2023
أستاذ مساعد	2012	2018
بعد الدكتوراه (post doctoral)	-	-
مدرس	2005	-
معيد	-	-

5. الخبرات الأكاديمية:

الصفة	المهمة	من	إلى
عميد	-	-	-
نائب عميد	-	-	-
رئيس قسم	-	-	-
رئيس لجنة	-	-	-
عضو لجنة	-	-	-
أخرى (أذكرها)	محكم وعضو هيئة تحرير للعديد من المجلات العالمية	2017	الآن

6. الدورات التدريبية / الشهادات المعتمدة

اسم الدورة	مكان الانعقاد	الفترة
Food Security, Nutrition, Humanitarian Action & Risk Management, Sustainable Community- Based Risk	Online بواسطة DisasterReady	نوفمبر 2024

		Management and Seed System in Conflict-Affected Area Context Analysis Tool
نوفمبر 2024	Online DisasterReady بواسطة	Humanitarian Basics
ديسمبر 2020	DataCamp	Machine Learning for Business
فبراير 2024	Great Learning	Project Management
سبتمبر 2023	WOM Pioneers Centre, Sanaa	Operational Planning
يناير 2024	Albalasmeh Business Company UK	Basics of E-Services
يناير 2024	Alqadasi Business & Marketing, Malaysia	Basics of Digital Marketing
ديسمبر 2024	Simplilearn	Introduction to Generative AI
ديسمبر 2009	Utter Pradesh State, India	Participatory in 'Marker Assisted Breeding in Vegetable Crops' by using SSR, RAPD, SCAR, and CAP markers in the Indian Institute of Vegetable Research (IIVR), Utter Pradesh State, India.

7. الخبرة التدريسية (أسماء المقررات التي تم تدريسها):-

1. Plant Tissue Culture, College of Science, Life Science Dept
2. Plant Breeding, College of Agriculture and Food Sciences
3. Fruit trees, College of Agriculture and Food Sciences
4. Vegetable Crops, College of Agriculture and Food Sciences
5. Ornamental Plants (floriculture) and Garden design, College of Agriculture and Food Sciences
6. Seed Production, College of Agriculture and Food Sciences
7. Evergreen Fruits, College of Agriculture and Food Sciences
8. Deciduous Fruits, College of Agriculture and Food Sciences

8. قائمة المشاركات الداخلية والخارجية:-

- 22nd Nov, 2023, participation in the International Conference on Agriculture & Horticulture with a paper 'The influence of cutting type, on Athel (*Tamarix aphylla*) rooting in water and Hilsen medium under shade house conditions, Jeddah, Saudi Arabia.

- 21st – 23rd August, 2023, participation in the 4th Scientific Con of Al Bydha University, under the topic: ‘Research Universities: the Actual and the Ambitious’ Radaa city, Al Bydha, Yemen.
- 20st – 22nd December, 2022, participation in the 3rd Int. Con. Entitled “Technology Knowledge and Digital Education” Sanaa, Yemen.
- 22nd – 23rd August, 2022, participation in the 3rd Scientific Con of Al Bydha University, under the topic: ‘Research Universities: the Actual and the Ambitious’ Radaa city, Al Bydha, Yemen.
- 27th – 29th November, 2021, participation in the First Scientific Agricultural conference, under the topic: ‘The Actual and Future Ambitious’ Sadaa University, Sadaa, Yemen.
- 21st – 23rd August, 2021, participation in the 2nd Scientific Con of Al Bydha University, under the topic: ‘Activation of Universities Role in Community Service’ Radaa city, Al Bydha, Yemen.
- December 2019, Participation in the International Conference and Exhibition for Organic Products, which took place in Dubai, UAE.
- 1st – 3rd November 2019, Participation in the Clean Energy Conference and Exhibition conducted in Cairo, Egypt.
- March 2019, Participation at the food security and agriculture scientific conference in Kuala Lumpur, Malaysia, with scientific paper.
- June 2017, Participation in the inaugural Spark Organization conference, titled "Towards Sustainable Food Security in Yemen."

- 6th – 10th April 2016, Participation in the International Conference on Biotechnology Applications in Agriculture, which took place in Egypt at Banha University in Sharm El Sheikh, Egypt.
- 14th-15th September, 2014, participation in the 9th annual conference of Yemeni Biological Society at Ibb Governorate, Ibb University, Yemen.
- 8th-12th April, 2014, Participating in 2nd International Conference on Biotechnology Applications in Agriculture (ICBAA), Faculty of Agriculture, Benha University, Moshtohor-Hurghada, Egypt.
- 5th – 6th November, 2013, Participating in Scientific Conference of Yemeni Biological Society. Hodidah, Yemen.
- 2nd – 4th November, 2010, Participating in International Conference on Biotechnology: A Global Scenario, Kakatiya University, Warangal, Andhra Pradesh, India
- 18th – 20th October, 2010, Participating in National Conference on Climate Change & Its Impact on Natural Resources, Bangalore University, Bangalore, India
- 9th -12th November, 2009, Participating in International Conference on Horticulture (ICH-2009) with Poster Presentation, Bangalore, India.

9. قائمة الأبحاث المنشورة / الكتب:-

للعام 2017م

- **Eed AM, Al-hajj AHA, Fara EM, Alousali T** 2024 Impact of indole butyric acid (IBA) and cultivar on hardwood cuttings rooting of Yemeni grape shrubs (*Vitis vinifera* L) under nursery conditions. Arabian Journal of Scientific Research 5:1.4. <https://doi.org/10.5339/ajsr.2024.4>.
- **Eed AM, Al-hajj AH** 2023 Influence of specific treatments on *Mangifera indica* L. seed germination and seedling characteristics in two mango cultivars: Kalb Althawr and Abu Samaka. Arabian Journal of Scientific Research, Vol 2 Art 11, <https://doi.org/10.5339/ajsr.2023.1>
- **Eed AM, Al-hajj AH** 2023 Rooting of Athel (*Tamarix aphylla*) stem cuttings in water and Helsin. The Libyan Journal of Agriculture, 28(2) pp:20-28.

- media in a shade house without the use of plant growth regulators
- **Eed AM**, Al-hajj AH 2023 Propagation of Athel (*Tamarix aphylla*) trees vegetatively by stem cutting in polyethene bags and under plastic tunnel conditions. Syrian Journal of Agricultural Researches, 4(10) pp:263-271.
- **Eed AM**, Al-hajj AHA, Ebrahim Faraa, Talal Alousali AH 2023 The effect of some chemical and physical treatments on the germination of avocado seeds (*Persea americana*) and the growth characteristics of growing plants of the Fuerte variety. J. of Bayda Unive (by Arabic language), 5(4) p: 663-670.
- Al Mahab AAA, **Eed, AM** 2023 Geospatial Artificial Intelligence (GeoAI) and Earth Observation(EO) and its Applications to Agriculture in Yemen. A paper to be presented and published in the 4th Conference of Artificial intelligence Technology in Higher Education in Yemen Dec. 2023, Sanaa, Yemen.
- Al-hajj, AHA, **Eed AM**, Ebrahim N, Elmosanif E, Al-hajj TA, Aboarrijal S, Alshalfi O, Shahra T, Al-Warafi O, Hassan H. 2023. Effect of foliar spraying with different concentrations of nutrient solution (Green Grow) on vegetative and flowering growth characteristics and yield of two zucchini (*Cucurbita pepo* L.) cultivars. Libyan Journal of Agriculture, Vol 28(1).
- Al-hajj AH, **Eed AM**, Rashed AA, Mohammed RA, Abdalaziz, HJ, Abdalhamid, M. 2023. Effect of spraying with extracts powder of licorice root and garlic cloves on some flowering and productivity indicators of squash (*Cucurbita Pepo* L.). Syrian Journal of Agricultural Research – SJAR 10(3): 79-94.
- Al Mahab AAA, **Eed, AM** 2022 Digital agriculture and space technology applications “opportunities and challenges: A proposal to be included in higher education programs. In Proceeding Book of 3rd Int. Con. Entitled “Technology Knowledge and Digital Education” Sanaa, Yemen.
- Al-hajj AH, Al- Ariqi, YAJ, **Eed AM** 2022 Effect of spraying water garlic extract (different concentrations) on the flowering characteristics and yield of cucumber (*Cucumis sativus* L. var. Beta Alpha) under the

climate conditions of Ibb city, Yemen. Arabian Journal of Scientific Research, <https://doi.org/10.5339/ajsr.2022.11>.

- Al-hajj AH, Eed AM, Aljamali AA, Tajeddin R, Salam H, Shban M 2022 Effect spraying with licorice root Extract Glycyrrhiz GlabraL.and Garlic *Allium sativum* L. In traits vegetative growth and yield to squash plant Cucurbita Pepo L.var. Dana F1. THE LIBYAN JOURNAL OF AGRICULTURE Original Article Vol 27 (2)41 -53
- Eed AM 2021 Effect of some physical and chemical treatments on germination and growth of *moringa oleifera* seeds in mixed medium of perlite and vermiculite. In: Jaber HM et al. (Eds), In proceedings (abstracts) of the 1st agricultural conference, Sadaa university, 23 - 25 November 2021, Sadaa city, Yemen, pp 100.
- Eed AM, Ahmed AQ 2021 *Moringa oleifera*: sustainable development, nutrition and health crop: A review. In: Aljaber et al. (Eds), In proceedings (abstracts) of the 2nd conference of Bayda university, 21 - 23 August 2021, Radaa city, Yemen, pp 185.
- Eed AM, Yahya, AQA 2021 Germination and growth of moringa seeds (*Moringa oleifera*) in peatmoss medium affected with dipping, temperature and GA₃ treatments. (In Arabic language), J. of Bayda Unive, 3 (1) 35-42.
- Eed AM, Albukhiti, OA, Al-hajj, AH, Saif, NM, A. Alhakimi, KA 2020 Effect of cutting type (terminal, middle, basal) and incubation conditions (covered, exposed) on cuttings rooting of fig, mulberry and pomegranate trees. (In Arabic language), Univ. of Aden J. of Naturals and App. Sci., 1 (24) pp 43-51.
- Eed AM and Burgoyne, AH 2019 Effect of Cutting Type, Collection Time of Cutting, Plant Sex, Stem Wounding Method and Presence or Absence of Leaves on Rooting and Growth of Jojoba Shrub Cuttings. Advances in Sci. Res. and Eng., 5 (10) pp 347-355.
- Al-hajj, AH, Aljamali, AA, Eed AM 2019 Effect of some agricultural treatments on the productivity of potato crop (*Solanum tuberosum* L. var. Baraka) and control of late blight (*Phytophthora infestans* Mont.), Univ. of Aden J. of Naturals and App. Sci., 3 (1) pp 25-36.

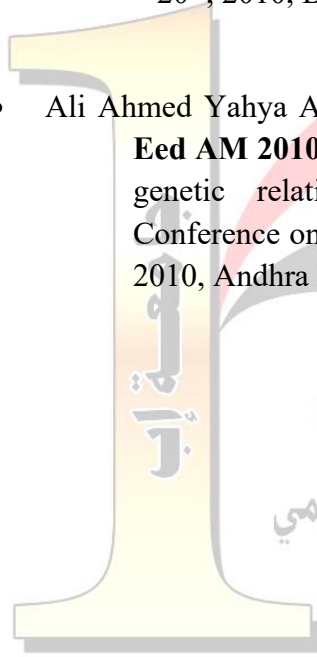
- A. Al-hajj, AH, Eed AM, Manea, M, Abdalrab, SQ and Alsufiani, MM 2019 Effect of different levels of indole butyric acid (IBA) concentrations and cutting type on rooting and vegetative growth of potato (*Solanum tuberosum* L. var. Panamera) stem cuttings under plastic tunnel conditions. (In Arabic language), Univ. of Aden J. of Naturals and App. Sci., 23 (2) pp 305-315.
- Eed AM, Alshadadi, A, and Simon and Aqlan, SN 2017 Effect of different concentrations of naphthalene acetic acid (NAA) and type of cutting on cuttings rooting of *Ficus nitida* Thumb. under plastic tunnel conditions. (In Arabic language), Univ. of Aden J. of Naturals and App. Sci., 2 (33) pp 21-28.
- Eed AM, 2016 Effect of Various Potting Media on Percent Survival and Growth of Jojoba (*Simmondsia chinensis*) Rooted Cuttings. Int.J. Curr. Microbiol. App. Sci. 5(9): 454-461.
- Eed AM, Burgoyne AH 2015 Tissue culture of *Simmondsia chinensis* (Link) Schneider. Banat's J. of Biotech. 11: 45-53.
- Eed AM, Burgoyne AH 2015 Propagation of *Simmondsia chinensis* (Link) Schneider by stem cuttings. Biol. and Chem. Res., 2015, 268-275.
- Eed AM, Albana'a B, Almaqtari S 2015 Effect of cutting type and growing media on rooting and growth of *Bagouanivillia spectabilis*. Univ. of Aden J. of Naturals and App. Sci., 19 (1).
- Eed AM, Burgoyne AH 2015 Response of Rooted *Simmondsia chinensis* cuttings to foliar fertilizers at different times of year under green-and-shade house conditions. Adv. Plants Agric. Res. 2(3): 00047. DOI: 10.15406/apar.2015.02.00047.
- Eed AM 2014 Cultivation of jojoba plants as a strategic and economic substitute for Qat (*Catha edulis* Forsk.) cultivation in Yemen. In: Book Abstracts of the 9th annual Conference of Yemeni Biological Society on Life Science at, Ibb University, September 14-15, 2014, Ibb governorate, Yemen, pp 14-15
- Eed AM 2014 Optimization of Growth Media, Explants and Plant Growth Regulators for *in Vitro* Clonal Propagation of *Simmondsia chinensis* (Link) Schneider. In: Book Abstracts of the 9th annual Conference of

Yemeni Biological Society on Life Science at, Ibb University,
September 14-15, 2014, Ibb governorate, Yemen, pp 5-6

- **Eed AM, Burgoyne AH 2014** *In Vitro* Propagation of *Simmondsia chinensis* (Link) Schneider. In: Iraqi *et al.*, (Eds) Proceedings of the 2nd International Conference on Biotechnology Applications in Agriculture (ICBAA), Faculty of Agriculture, Benha University April 8-12, 2014 Moshtohor-Hurghada, Egypt, pp 27-32
- **Eed AM, Burgoyne AH 2014** Effect of Different Rooting Media and Plant Growth Regulators on Rooting of Jojoba (*Simmondsia chinensis* (Link) Schneider) Semi-hard Wood Cuttings under Plastic Tunnel Conditions. In: Sandhu, S.; Yingthawornsuk, T. (Eds) Proceedings of the International Conference on Agricultural, Ecological, and Medical Sciences, 6 - 7 February 2014, Bali, Indonesia, pp 14-17
- **Eed AM, S and S Sivramakrishnan 2013** *In vitro* plant regeneration of Rangpur lime rootstock (*Citrus limonia* Osbeck) via direct organogenesis. In: 8th Scientific Conference of Yemeni Biological Society , 5nd – 6th November, 2013, Hodidah, Yemen, PP: 22.
- **Eed AM, S Amarender Reddy, K Malla Reddy, Jaime A. T da Silva, P Veera Reddy, H Begum and P Venkatsubbaiah 2010** Effect of Antibiotics and Fungicides on the *in Vitro* Production of *Citrus limonia* Osbeck Nodal segment and Shoot tip Explants. The Asian and Australasian Journal of Plant Science and Biotechnology, 4 (1) : 66- 70.
- **Eed AM, S Amarender Reddy and K Malla Reddy 2009** Control of *in vitro* contamination of Rangpur lime (*Citrus limonia* Osbeck) explants. In: International Conference on Horticulture for livelihood security & economic growth, 09-12 November, 2009, Bangalore, India, pp: 1441-1449.
- **Eed AM, S Amarender Reddy and Abdul-jawad A M Ali 2010** Influence of 2,4- D and NAA on callus induction of embryo and cotyledon explants in Rangapur lime (*Citrus limonia* Osbeck) rootstock. In: International Conference on Biotechnology: A Global Scenario, 2nd – 4th November, 2010, Andhra Pradesh, India, PP: 108.
- **Eed AM, Hameedunnisa Begum, Subramoniam Sivaramakrishnan, Jaime A. Teixeira da Silva, Solipuram Amrender-Reddy¹, Ali Q Algabal 2011** Rapid Protocol for *in Vitro* Multiplication of *Citrus limonia* Osbeck

Rootstock. International Journal of Plant Developmental Biology 5, (1)
: 78- 82.

- **Eed AM**, Hameedunnisa Begum and Ali Q Al gabal 2010 Effect of climate change in the tissue culture plants under *ex vitro* conditions. In: National Conference on Climate Change & Its Impact on Natural Resources, 18th – 20th, 2010, Bangalore, India pp: 31.
- Abduljawad A M Ali, Ali Q Algabal and **Eed AM** 2010 The interaction between climate change, UV-B and plant biodiversity. In: National Conference on Climate Change & Its Impact on Natural Resources, 18th – 20th, 2010, Bangalore, India pp: 34.
- Ali Ahmed Yahya Algabal, Narayanaswamy Papanna, Abduljawad A M Ali, **Eed AM** 2010 Comparisons of PCR marker systems for the analysis of genetic relationships in tamarind genotypes. In: International Conference on Biotechnology: A Global Scenario, 2nd – 4th November, 2010, Andhra Pradesh, India, PP: 119.



أفضل جامعة يمنية
في الأداء ونظام الجودة والاعتماد الأكاديمي
للعام 2017م