

Second International Virtual Conference for
Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Alaa Hussein Abed Al Hamadani)

has presented a paper entitled

(Study of the Effect of Hot Water Extract of Some Plants on the Alfalfa
Weevil *Hypera postica* (Gyllenhal, 1813) (Coleoptera: Curculionidae))

At Second International Virtual Conference for Agricultural Sciences
(2nd I.V.C.A.S) held in Al-Muthanna Uni. / Agriculture college - Iraq

On September 29-30 / 2021



Head of the conference

Asst. Prof. Dr. Haider Hameed Blaw

Awarded on: 30/09/2021

Second International Virtual Conference for
Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Meeri Kadhim Mubasher Al-Fatlawi)

has presented a paper entitled

(Study of the Effect of Hot Water Extract of Some Plants on the Alfalfa
Weevil *Hypera postica* (Gyllenhal, 1813) (Coleoptera: Curculionidae))

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Certificate of participation

This is to certify that (Mohmad Khaleel Ibraheem)

has presented a paper entitled

(Study of the Effect of Hot Water Extract of Some Plants on the Alfalfa
Weevil *Hypera postica* (Gyllenhal, 1813) (Coleoptera: Curculionidae))

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Certificate of participation

This is to certify that (Saad M. Al Jabery)

has presented a paper entitled

(Study of the Effect of Hot Water Extract of Some Plants on the Alfalfa
Weevil *Hypera postica* (Gyllenhal, 1813) (Coleoptera: Curculionidae))

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Agricultural Sciences
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Certificate of participation

This is to certify that (Abdel-monnem Sadalaha Kahlel)

has presented a paper entitled

(Effect of Nano fertilizers and its applying methods on growth parameters
of Senna (Cassia angustifolia) seedling plant)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Ali Ahmed Abdulla)

has presented a paper entitled

(Effect of Nano fertilizers and its applying methods on growth parameters
of Senna (Cassia angustifolia) seedling plant)

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Certificate of participation

This is to certify that (Hamza Atheer Saaadalla)

has presented a paper entitled

(Effect of Nano fertilizers and its applying methods on growth parameters
of Senna (Cassia angustifolia) seedling plant)

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Certificate of participation

This is to certify that (Mohammad Hashem Hamed)

has presented a paper entitled

(Effect of Nano fertilizers and its applying methods on growth parameters
of Senna (Cassia angustifolia) seedling plant)

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Agricultural Sciences
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Certificate of participation

This is to certify that (Suzan Ali Hussein)

has presented a paper entitled

(Effect of spraying with benzyl adenine and licorice root extract on some
vegetative growth characteristics and chemical content of strawberry
(*Fragaria ananassa* Duch) CV. Rubygem)

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Certificate of participation

This is to certify that (Mahmood Fadhil Al-Doori)

has presented a paper entitled

(Effect of spraying with benzyl adenine and licorice root extract on some
vegetative growth characteristics and chemical content of strawberry
(*Fragaria ananassa* Duch) CV. Rubygem)

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Agricultural Sciences
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Certificate of participation

This is to certify that (Adib Jassem Abbas Al Ahbaby)

has presented a paper entitled

(The effect of foliar spraying with some growth stimulants on improving
vegetative growth and mineral content of seedlings of Navel orange and
Blood orange)

At Second International Virtual Conference for Agricultural Sciences

(2nd I.V.C.A.S) held in Al-Muthanna Uni. / Agriculture college - Iraq

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(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Tahseen Khalifa Gharib Al-Ani)

has presented a paper entitled

(The effect of foliar spraying with some growth stimulants on improving
vegetative growth and mineral content of seedlings of Navel orange and
Blood orange)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Naser Habeeb Mhaibes)

has presented a paper entitled

(Effect of foliar application for Proline, Zinc sulphate on growth and yield
of Okra plant (*Abelmoschus esculentus* L.))

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Meeri Kadhim Mubasher Al-Fatlawi)

has presented a paper entitled

(Biological effect of different concentrations of *Bacillus thuringensis* isolated from the soils of Sawa Lake / Al Muthanna Governorate on the of *Hypera postica* at different time periods)

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Certificate of participation

This is to certify that (Ikifaa Naeem Jasim)

has presented a paper entitled

(Biological effect of different concentrations of *Bacillus thuringensis* isolated from the soils of Sawa Lake / Al Muthanna Governorate on the of *Hypera postica* at different time periods)

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Certificate of participation

This is to certify that (Nidaa Saud AlShamary)

has presented a paper entitled

(Biological effect of different concentrations of *Bacillus thuringensis* isolated from the soils of Sawa Lake / Al Muthanna Governorate on the of *Hypera postica* at different time periods)

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Certificate of participation

This is to certify that (Khudheyer A.A. AlNomani)

has presented a paper entitled

(Biological effect of different concentrations of *Bacillus thuringensis* isolated from the soils of Sawa Lake / Al Muthanna Governorate on the of *Hypera postica* at different time periods)

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Certificate of participation

This is to certify that (Mateen Yilmaz I. AL-Bayati)

has presented a paper entitled

(Production of *Dianthus caryophyllus* L. cultivar (Nanus) as a potted
flowering plant using two growth retardants (Alar and Paclobutrazol))

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Ziyad Khalaf Salih)

has presented a paper entitled

(Production of *Dianthus caryophyllus* L. cultivar (Nanus) as a potted
flowering plant using two growth retardants (Alar and Paclobutrazol))

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Certificate of participation

This is to certify that (Jaber Jassim Abotlasha)

has presented a paper entitled

(Effect of auxin spraying and plant extracts on two cultivars of bean (*Vicia faba* L.))

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Certificate of participation



This is to certify that (Falah Hasan Issa)

has presented a paper entitled

(Effect of auxin spraying and plant extracts on two cultivars of bean (*Vicia faba* L.))

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Certificate of participation

This is to certify that (Fouad Razzaq Al-Burki)

has presented a paper entitled

(Effect of auxin spraying and plant extracts on two cultivars of bean (*Vicia faba* L.))

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Certificate of participation

This is to certify that (Ekhlas Meteab Ahmed Marir)

has presented a paper entitled

(Effect of different levels of catalysts and chemicals primer on content of induced callus tissue of cotyledon leaves of Spilanthes acmella seedlings on some chemical traits in vitro .)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Alyaa Muayad Adham)

has presented a paper entitled

(Analysis of Genetic Diversity of Myrtle (*Myrtus communis* L.) by using SSR
Technique)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Saleh Shehab Sabah)

has presented a paper entitled

(Analysis of Genetic Diversity of Myrtle (*Myrtus communis* L.) by using SSR
Technique)

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Certificate of participation

This is to certify that (Mohammed Radwan Mahmoud)

has presented a paper entitled

(Analysis of Genetic Diversity of Myrtle (*Myrtus communis* L.) by using SSR
Technique)

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Certificate of participation

This is to certify that (Omar Farouk Fahel)

has presented a paper entitled

(Analysis of Genetic Diversity of Myrtle (*Myrtus communis* L.) by using SSR
Technique)

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Certificate of participation

This is to certify that (Omar F. Alkaisi)

has presented a paper entitled

(The role of healing gardens in the sustainability of the landscape of public
gardens)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (S.A. Hassan)

has presented a paper entitled

(The role of healing gardens in the sustainability of the landscape of public
gardens)

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Certificate of participation

This is to certify that (H.G. Khaleefa)

has presented a paper entitled

(The role of healing gardens in the sustainability of the landscape of public
gardens)

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Certificate of participation

This is to certify that (فينوس ابراهيم حسن)

has presented a paper entitled

الناتجة من عدة تهجينات لأصول الحمضيات المتحملة لإجهاد البرودة F1 تحديد الأبناء الهجن (
SSR الشديـد باستخدام)

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Certificate of participation

This is to certify that (حسان يوسف خوجه)

has presented a paper entitled

الناتجة من عدة تهجينات لأصول الحمضيات المتحملة لإجهاد البرودة F1 تحديد الأبناء الهجن (
SSR الشديـد باستخدام)

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Certificate of participation

This is to certify that (علي عيسى الخطيب)

has presented a paper entitled

الناتجة من عدة تهجينات لأصول الحمضيات المتحملة لإجهاد البرودة F1 تحديد الأبناء الهجن (
SSR الشديـد باستخدام)

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Certificate of participation

This is to certify that (Atarid Talib Kazem)

has presented a paper entitled

(Effect of Nano NPK fertilizer on growth and early yield of eggplant)

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This is to certify that (Falah Hasan Issa)

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(Effect of Nano NPK fertilizer on growth and early yield of eggplant)

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Certificate of participation

This is to certify that (Abd-Almuhsen Abdulla)

has presented a paper entitled

(Effect of Nano NPK fertilizer on growth and early yield of eggplant)

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Certificate of participation

This is to certify that (محمد شاكر منجي)

has presented a paper entitled

الى بعض البدائل الغذائية وأثرها في زيادة Apis mellifera L. إنجذاب شغالات نحل العسل (نشاط طوائف نحل العسل).

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Certificate of participation

This is to certify that (عزالدين مثني حسن)

has presented a paper entitled

الى بعض البدائل الغذائية وأثرها في زيادة Apis mellifera L. إنجذاب شغالات نحل العسل (
(نشاط طوائف نحل العسل.

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Certificate of participation

This is to certify that (عبدالله عماد علي)

has presented a paper entitled

الى بعض البدائل الغذائية وأثرها في زيادة Apis mellifera L. إنجذاب شغالات نحل العسل (نشاط طوائف نحل العسل).

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Certificate of participation

This is to certify that (Muhsen Abd Ali)

has presented a paper entitled

(Isolation and diagnosis of pathogenic fungi associated with Zucchini
Cucurbita pepo roots and their bio-control)

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Certificate of participation

This is to certify that (Nazar Rashid Merzah)

has presented a paper entitled

(Isolation and diagnosis of pathogenic fungi associated with Zucchini
Cucurbita pepo roots and their bio-control)

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This is to certify that (Ali Faraj Jubair)

has presented a paper entitled

(Isolation and diagnosis of pathogenic fungi associated with Zucchini
Cucurbita pepo roots and their bio-control)

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(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Batool Hanoon Falih AL-Zubaidy)

has presented a paper entitled

(Response of two variety of snake cucumber to spray with atonics
biostimulator in some chemical parameters)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Ghufran Zaid Khalaf AL~Rikabi)

has presented a paper entitled

(Response of two variety of snake cucumber to spray with atonics
biostimulator in some chemical parameters)

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Agricultural Sciences
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Certificate of participation

This is to certify that (Meeri Kadhim Mubasher Al-Fatlawi)

has presented a paper entitled

(Estimation of population density and percentage of infection with two
species of aphids in wheat fields in Muthanna desert for the season 2020-
2021)

At Second International Virtual Conference for Agricultural Sciences

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On September 29-30 / 2021



Head of the conference

Asst. Prof. Dr. Haider Hameed Blaw

Awarded on: 30/09/2021

Second International Virtual Conference for
Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Alaa Hussein Abd)

has presented a paper entitled

(Estimation of population density and percentage of infection with two
species of aphids in wheat fields in Muthanna desert for the season 2020-
2021)

At Second International Virtual Conference for Agricultural Sciences
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Head of the conference

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Second International Virtual Conference for
Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Ali Abdulhusien Kareem)

has presented a paper entitled

(Estimation of population density and percentage of infection with two
species of aphids in wheat fields in Muthanna desert for the season 2020-
2021)

At Second International Virtual Conference for Agricultural Sciences
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Agricultural Sciences
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Certificate of participation

This is to certify that (Maysaa Abdulreda Alhar)

has presented a paper entitled

(Estimation of population density and percentage of infection with two
species of aphids in wheat fields in Muthanna desert for the season 2020-
2021)

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Certificate of participation

This is to certify that (Muna K.J. Al-Qatrani)

has presented a paper entitled

(Effect of Jasmonic acid on stimulating the growth and development of date palm callus (*Phoenix dactylifera* L.) cultivar Shukar in vitro under salt stress conditions)

At Second International Virtual Conference for Agricultural Sciences

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Second International Virtual Conference for
Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Aqeel A.S. Al Khalifa)

has presented a paper entitled

(Effect of Jasmonic acid on stimulating the growth and development of date palm callus (*Phoenix dactylifera* L.) cultivar Shukar in vitro under salt stress conditions)

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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Nada Ab. Obaid)

has presented a paper entitled

(Effect of Jasmonic acid on stimulating the growth and development of date palm callus (*Phoenix dactylifera* L.) cultivar Shukar in vitro under salt stress conditions)

At Second International Virtual Conference for Agricultural Sciences
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Second International Virtual Conference for
Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Mohammed Shakir Mansor)

has presented a paper entitled

(Effect of feeding with vitamins, sugars and pollen on the biology of Honey Bee *Apis mellifera* L. (Hymenoptera :Apidae) during the autumn season and the use of various wintering methods.)

At Second International Virtual Conference for Agricultural Sciences
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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Hijab Abd Jassim Al-Bajari)

has presented a paper entitled

(Effect of feeding with vitamins, sugars and pollen on the biology of Honey Bee *Apis mellifera* L. (Hymenoptera :Apidae) during the autumn season and the use of various wintering methods.)

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Second International Virtual Conference for
Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Mohmad Khalel Ibrahim)

has presented a paper entitled

(Effect of feeding with vitamins, sugars and pollen on the biology of Honey Bee *Apis mellifera* L. (Hymenoptera :Apidae) during the autumn season and the use of various wintering methods.)

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Agricultural Sciences
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Certificate of participation

This is to certify that (Ali Sabah Alhasan)

has presented a paper entitled

(Influence of Different Rates of Seaweed Extract on Chlorophyll Content,
Vegetative Growth & Flowering Traits of Gerbera (Gerbera jamesonii L.)
Grown under the Shade Net House Conditions)

At Second International Virtual Conference for Agricultural Sciences
(2nd I.V.C.A.S) held in Al-Muthanna Uni. / Agriculture college - Iraq

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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Emad A. M. Aldahab)

has presented a paper entitled

(Influence of Different Rates of Seaweed Extract on Chlorophyll Content,
Vegetative Growth & Flowering Traits of Gerbera (Gerbera jamesonii L.)
Grown under the Shade Net House Conditions)

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Certificate of participation

This is to certify that (Dalal Tareq Al-Ameri)

has presented a paper entitled

(Influence of Different Rates of Seaweed Extract on Chlorophyll Content,
Vegetative Growth & Flowering Traits of Gerbera (Gerbera jamesonii L.)
Grown under the Shade Net House Conditions)

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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Qasim Ajel Al-Zyadi)

has presented a paper entitled

(Response of sweet basil (*Ocimum basilicum* L.) to spray of aspartic and glutamic acids, and their effect on its growth and its volatile oil content)

At Second International Virtual Conference for Agricultural Sciences
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Second International Virtual Conference for
Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Khalid J. AL-Hussainawy)

has presented a paper entitled

(Study of the effect of hot water extract of garlic and pepper plants, with
different concentrations Saline solution on the mortality on *Parlatoria
blanchardi* (Targioni-Tozzetti) on Date palms)

At Second International Virtual Conference for Agricultural Sciences
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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Sabreen Mohsen Hasan)

has presented a paper entitled

(Study of the effect of hot water extract of garlic and pepper plants, with
different concentrations Saline solution on the mortalityon Parlatoria
blanchardi (Targioni-Tozzetti) on Date palms)

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Agricultural Sciences
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Certificate of participation

This is to certify that (Hana Chebaani)

has presented a paper entitled

(Study of the effect of hot water extract of garlic and pepper plants, with
different concentrations Saline solution on the mortality on *Parlatoria
blanchardi* (Targioni-Tozzetti) on Date palms)

At Second International Virtual Conference for Agricultural Sciences
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Agricultural Sciences
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Certificate of participation

This is to certify that (Ghada Kattmah)

has presented a paper entitled

(The Impact of organic production system in olive grove: soil, oil
characteristics, biodiversity)

At Second International Virtual Conference for Agricultural Sciences
(2nd I.V.C.A.S) held in Al-Muthanna Uni. / Agriculture college - Iraq

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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Jwad Enad Mahdi Al-Kalaby)

has presented a paper entitled

(The Impact of organic production system in olive grove: soil, oil
characteristics, biodiversity)

At Second International Virtual Conference for Agricultural Sciences
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Agricultural Sciences
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Certificate of participation

This is to certify that (Wisam Massa)

has presented a paper entitled

(The Impact of organic production system in olive grove: soil, oil
characteristics, biodiversity)

At Second International Virtual Conference for Agricultural Sciences
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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Ali Abdulkhudhur Ghalib Al-Taie)

has presented a paper entitled

(Effect of Silver nanoparticles in stimulating some active compounds in
garlic callus under salt stress., in vitro)

At Second International Virtual Conference for Agricultural Sciences
(2nd I.V.C.A.S) held in Al-Muthanna Uni. / Agriculture college - Iraq

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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Mansoor Abed Aboohanah)

has presented a paper entitled

(Effect of Silver nanoparticles in stimulating some active compounds in
garlic callus under salt stress., in vitro)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation



This is to certify that (Falah Hasan Issa)

has presented a paper entitled

(Effect of Silver nanoparticles in stimulating some active compounds in
garlic callus under salt stress., in vitro)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Salam Hakem Bread Al-Absawy)

has presented a paper entitled

(The use of fermented *Typha domingensis* residues by *Pleurotus ostreatus* as
a bio-fortification to control root disease on cucumber caused by
Rhizoctonia solani)

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Certificate of participation

This is to certify that (Jamal Hussien Kadhum)

has presented a paper entitled

(The use of fermented *Typha domingensis* residues by *Pleurotus ostreatus* as
a bio-fortification to control root disease on cucumber caused by
Rhizoctonia solani)

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Certificate of participation

This is to certify that (Ali Ajil Jassim Al-Haidery)

has presented a paper entitled

(The use of fermented *Typha domingensis* residues by *Pleurotus ostreatus* as
a bio-fortification to control root disease on cucumber caused by
Rhizoctonia solani)

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Certificate of participation

This is to certify that (Mushtaq T. Al-Zurfi)

has presented a paper entitled

(Enhancement of Growth, Flowering and Corm Freesia hybrida Plant via
Rice Organic Residue Application and Chelated Zinc Spray)

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Certificate of participation

This is to certify that (Jamal A. Abbass)

has presented a paper entitled

(Enhancement of Growth, Flowering and Corm Freesia hybrida Plant via
Rice Organic Residue Application and Chelated Zinc Spray)

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Agricultural Sciences
(2nd I.V.C.A.S)

Certificate of participation

This is to certify that (Ammar S. Al-Bayati)

has presented a paper entitled

(Enhancement of Growth, Flowering and Corm Freesia hybrida Plant via
Rice Organic Residue Application and Chelated Zinc Spray)

At Second International Virtual Conference for Agricultural Sciences
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Certificate of participation

This is to certify that (Ghadeer H. Abd Alhur)

has presented a paper entitled

(Enhancement of Growth, Flowering and Corm Freesia hybrida Plant via
Rice Organic Residue Application and Chelated Zinc Spray)

At Second International Virtual Conference for Agricultural Sciences
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Agricultural Sciences
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Certificate of participation

This is to certify that (Haneen A. Hadi1)

has presented a paper entitled

(Enhancement of Growth, Flowering and Corm Freesia hybrida Plant via
Rice Organic Residue Application and Chelated Zinc Spray)

At Second International Virtual Conference for Agricultural Sciences
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Agricultural Sciences
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Certificate of participation

This is to certify that (Abbood Hashim Lazim)

has presented a paper entitled

(The effectiveness of the Fungus *Beauveria bassiana* in reducing the infection of okra plant *Abelmoschus esculentus* with fungal root diseases.)

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Certificate of participation

This is to certify that (Abdulnabi Abdulameer Matrood)

has presented a paper entitled

(The effectiveness of the Fungus *Beauveria bassiana* in reducing the infection of okra plant *Abelmoschus esculentus* with fungal root diseases.)

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Certificate of participation

This is to certify that (Osama Mohammed Saleh Abdullah)

has presented a paper entitled

(Pattern of distribution of spatial phenomena to communities prevailing in
Gara Mount using function $L(r)$)

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Certificate of participation

This is to certify that (Ammar Jassim Mohammed)

has presented a paper entitled

(Pattern of distribution of spatial phenomena to communities prevailing in
Gara Mount using function $L(r)$)

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