

CURRICULUM VITAE Djamel BENSIZERARA

GENERAL INFORMATION



Name: BENSIZERARA
 First name: Djamel
 Date and place of birth: 01/10/1979 at F'KIRINA
 Family status: Married
 Status with the National Service: Accomplished
 Function: University teacher
 Rank: Lecturer
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 Publications: <https://scholar.google.com/citations?user=pkmw01UAAAAJ&hl=en>

UNIVERSITY ITINERARY

Diploma	Series / speciality	Date obtained	Establishement / Country	Mention	Observation
University qualification	<u>Biology</u>	2020	Abbes Laghrour University, Khenchela, Algeria	highly honorable	Are diurnal time-budgets and activity patterns density-dependent in the Shelduck (<i>Tadorna tadorna</i>) wintering in Algeria? An analysis across multiple temporal scales
PhD	<u>Biology</u>	2014	Mohamed KHIDER University, Biskra, Algeria	highly honorable	ecology of wintering aquatic avifauna in the sebkhia of Djendli (Batna).

Magister	<u>Phytochemistry</u>	2006	Larbi Ben M'hidi O.E.B University Center, Algeria	Good	extraction and purification of bioactive substances from the Paronychea argentea (parietaria) plant influencing microbes.
Diploma of higher studies	<u>BIOCHEMISTRY.</u>	2002	Larbi Ben M'hidi O.E.B University Center, Algeria	Good	The two types of diabetes (insulin dependent, non insulin dependent) (inventory)
Baccalaureate	<u>Natural Sciences.</u>	1998	Lakhdhar Boukeffa High School, AIN BEIDA, O.E.B, Algeria.	Passable	Natural Sciences.

PROFESSIONAL SITUATION

from 2004 to date 2023.	Public sector
From 12/03/2020 to 28/08/2023:	Lecturer "A" at the University of ABBES LAGHROUR KHENCHELA-Algeria
From 31/12/2016 to 12/03/2020:	Lecturer "B" at the University of ABBES LAGHROUR KHENCHELA-Algeria
From 06/02/2014 to 30/12/2016:	Lecturer "B" at the University of Kasdi Merbah Ouargla-Algeria
From 30/11/2010 to 05/02/2014	Assistant Professor "A" at the University of Kasdi Merbah Ouargla-Algeria
From 31/12/2008 to 29/11/2010	Assistant professor "B" at the University of Kasdi Merbah Ouargla-Algeria
From 01/04/2008 to 31/12/2008:	Municipal enumerator of fkirina wilaya of oum el bouaghi
The academic year: 2006/2007:	Temporary teacher at the University Center of Khenchela, Course of the modules: - Immune physiology.
From 21/11/2005 To 01/03/2006:	Temporary worker at the University Center Larbi Ben M'hidi, O.E.B, Practical work of the modules: - Immunology. -Microbiology.
From 21/01/2006 To 18/05/2006:	Teacher of natural science in Mohamed Elkhalifa high school, Mtusa, Khenchela. Algeria
From 16/03/2005 To 17/06/2006 :	Teacher of natural science in high school in F'kirina, O.E.B. Algeria

PEDAGOGICAL ACTIVITIES

The educational activities focused on educational outings, lessons and supervision in graduation and postgraduation at the level of several structures between **2005-2006** and **2008-2023** at the University of Kasdi Merbah-Ouargla, at the University of Abbes Laghrour- Khenchela, at the University of Larbi tebessi-Tebessa and at the University Larbi Ben Mhidi-of Oum El Bouaghi. They touched the domains of Plant natural substances (**Doctorate**), Spectral methods (**Doctorate**), Population study methods (**Doctorate**), Microbiology, Immunology, Plant physiology, Plant biochemistry, Cellular biology, Plant biology, Botany, Biology of the reproduction, Molecular Biology and Ecology. (**Common Core, License, Master**).

TEACHING OUTINGS

2014-2015: Educational outing with 3rd year Biology students at the farm level resulting from the Algerian-Korean cooperation in freshwater shrimp farming in Hassi Ben-Abdallah – Ouargla.

2016 - 2017: Educational outing with Master 1 Biotechnology students at the Biotechnology Research Center (CRBT)- Constantine

2017 – 2018: Educational outing with 3rd year Ecology students at the wastewater treatment plant (STEP) of Ain Beida-Oum El Bouaghi.

2017 – 2018: Educational outing with 3rd year Biology and Plant Physiology students at the Elhama-Khenchela meteorological station.

2018 – 2019: Educational outing with 3rd year Biology and Plant Physiology students at the Elhama-Khenchela meteorological station.

2022 - 2023: Educational outing with teachers from the Faculty of Natural and Life Sciences and Biotechnology doctoral students at COSIDER AGRICO - Khenchela

2022 - 2023: Educational outing with Master 1 Biotechnology students at the Biotechnology Research Center (CRBT)- Constantine

2022 – 2023: Educational outing with 3rd year Biology and Plant Physiology students at the Elhama-Khenchela meteorological station.

TEACHING CHRONOLOGY

The lessons covered 16 modules of several levels (1st, 2nd, 3rd) years of the LMD system, (1st, 2nd, 3rd, 4th) years of the classical system, as well as Master I, Master II and Doctorate (Applied and metabolic biochemistry + Ecology), over a period of 18 years, from 2005 to 2023.

Years	Modules	Levels
2005/2006 PW (practical work)	Microbiology	2nd year biology (Vaccaire, OEB)
2006/2007 PW PW	Immunology Immune physiology	2nd year biology (temporary, KHENCHELA) 2nd year biology (temporary, KHENCHELA)
2008/2009 PW	Botany	2nd year biology (Ouargla)
2009/2010 PW PW PW	Botany Cellular biology Plant biology practical work	2nd year biology (Ouargla) 1st year LMD SNV (Ouargla) 1st year LMD SNV (Ouargla)
2010/2011 Classes & PW DW & PW	Physiology and Plant Biochemistry Cell biology	3rd year license general ecology (Ouargla) 1st year LMD SNV (Ouargla)

PW	Plant biology	4th year ecology (Ouargla)
2011/2012		
Classes & PW	Physiology and Plant Biochemistry 1	3rd LMD Biology and Plant Physiology(Ouargla)
Classes & PW	Physiology and Plant Biochemistry2	3rd LMD Plant Biology and Physiology (Ouargla)
PW	Practical work Cell biology	1st year LMD SNV (Ouargla)
Classes & PW	Plant Biology	1st year LMD SNV (Ouargla)
2012/2013		
Classes & PW	BPM Plant Reproduction	Master 1 Plant Biotechnology (Ouargla)
Classes & PW	BVSI Pharmaceuticals	Master 1 Plant Biotechnology (Ouargla)
Classes & PW	Physiology and Plant Biochemistry 1	3rd LMD Plant Biology and Physiology (Ouargla)
Classes & PW	Physiology and Plant Biochemistry2	3rd LMD Plant Biology and Physiology (Ouargla)
PW	Cell biology	1st year LMD SNV (Ouargla)
PW	Plant Biology	1st year LMD SNV (Ouargla)
2013/2014		
Classes & PW	BPM Plant Reproduction	Master 1 Plant Biotechnology (Ouargla)
Classes & PW	BVSI Pharmaceuticals	Master 1 Plant Biotechnology (Ouargla)
Classes & PW	Physiology and Plant Biochemistry 1	3rd LMD Plant Biology and Physiology (Ouargla)
Classes & PW	Physiology and Plant Biochemistry2	3rd LMD Plant Biology and Physiology (Ouargla)
PW	Cell biology	1st year LMD SNV (Ouargla)
PW	Plant Biology	1st year LMD SNV (Ouargla)
2014/2015		
Classes & PW	BPM Plant Reproduction	Master 1 Plant Biotechnology (Ouargla)
Classes & PW	BVSI Pharmaceuticals	Master 1 Plant Biotechnology (Ouargla)
Classes & PW	Physiology and Plant Biochemistry 1	3rd LMD Plant Biology and Physiology (Ouargla)
Classes & PW	Physiology and Plant Biochemistry2	3rd LMD Plant Biology and Physiology (Ouargla)
PW	Cell biology	1st year LMD SNV (Ouargla)
PW	Plant Biology	1st year LMD SNV (Ouargla)
2015/2016		
Classes & PW	BPM Plant Reproduction	Master 1 Plant Biotechnology (Ouargla)
Classes & PW	BVSI Pharmaceuticals	Master 1 Plant Biotechnology (Ouargla)
Classes & PW	Plant Physiology	3rd LMD Plant Biology and Physiology (Ouargla)
Classes & PW	Plant Biochemistry	3rd LMD Plant Biology and Physiology (Ouargla)
PW	Cell biology	1st year LMD SNV (Ouargla)
PW	Plant Biology	1st year LMD SNV (Ouargla)
2016/2017		
PW	Plant biology	1st year LMD SNV (Ouargla)
PW	Cellular biology	1st year LMD SNV (Khenchela)
Classes & PW	Plant physiology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes & PW	Plant biochemistry	3rd LMD Biology and Plant Physiology(Khenchela)
Classes & DW	Bioclimatology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes & PW	Reproductive Biology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes&PW	Plant ecophysiology	3rd LMD Ecology and Environment (Khenchela)
Classes&PW	Methodological approach in bio-mol	Master 2 in plant biotechnology (Khenchela)

2017/2018		
DW	Cell biology	1st year LMD SNV (Khenchela)
PW	Plant biology	1st year LMD SNV (Khenchela)
Classes & DW	Bioclimatology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes & PW	Reproductive Biology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes&PW	Plant ecophysiology	3rd LMD Ecology and Environment (Khenchela)
Classes&PW	Methodological approach in bio-mol	Master 2 in plant biotechnology (Khenchela)
2018/2019		
DW	Cell biology	1st year LMD SNV (Khenchela)
Classes & PW	plant biology	1st year LMD SNV (Khenchela)
Classes & DW	Bioclimatology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes&PW	Reproductive Biology	3rd LMD Biology and Plant Physiology (Khenchela)
Classes&PW	Methodological approach in bio-mol	Master 2 Plant Biotechnology (Khenchela)
2019/2020		
Classes & PW	plant biology	1st year LMD SNV (Khenchela)
Classes & DW	Bioclimatology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes&PW	Reproductive Biology	3rd LMD Biology and Plant Physiology (Khenchela)
Classes&PW	Methodological approach in bio-mol	Master 2 Plant Biotechnology (Khenchela)
2020/2021		
Classes & PW	plant biology	1st year LMD SNV (Khenchela)
Classes & DW	Bioclimatology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes&PW	Reproductive Biology	3rd LMD Biology and Plant Physiology (Khenchela)
Classes&PW	Methodological approach in bio-mol	Master 2 Plant Biotechnology (Khenchela)
2021/2022		
PW	practical work in plant biology	1st year LMD SNV (Khenchela)
Classes & DW	Bioclimatology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes&PW	Reproductive Biology	3rd LMD Biology and Plant Physiology (Khenchela)
Classes&PW	Methodological approach in bio-mol	Master 2 Plant Biotechnology (Khenchela)
	Plant natural substances	1st year PHD IN Plant Biotechnology (Khenchela)
	Spectral methods	1st year PHD IN Plant Biotechnology (Khenchela)
2022/2023		
PW	plant biology	1st year LMD SNV (Khenchela)
Classes & DW	Bioclimatology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes&PW	Reproductive Biology	3rd LMD Biology and Plant Physiology (Khenchela)
Classes&PW	Methodological approach in bio-mol Plant	Master 2 Plant Biotechnology (Khenchela)
Classes&PW	plant Physiology	2rd LMD Food Sciences+Ecology (Khenchela)
Classes	Methods for studying populations	Doctorate in Ecology (Tebessa)
2023/2024		
PW	plant biology	1st year LMD SNV (Khenchela)
Classes & DW	Bioclimatology	3rd LMD Biology and Plant Physiology(Khenchela)
Classes&PW	Reproductive Biology	3rd LMD Biology and Plant Physiology (Khenchela)
Classes&PW	Methodological approach in bio-mol Plant	Master 2 Plant Biotechnology (Khenchela)
Classes&PW	plant Physiology	2rd LMD Food Sciences+Ecology (Khenchela)

STATE OF ADMINISTRATIVE AND SCIENTIFIC SERVICES

2004/2006 Head of health and safety service, the daïra of F'kirina, O.E.B.

SCIENTIFIC EXPERIENCES AND SEMINARS:

A R T I C L E: 2019. BY AVIAN RESEARCH. ARE DIURNAL TIME-BUDGETS AND ACTIVITY PATTERNS DENSITY-DEPENDENT IN THE SHELDUCK (TADORNA TADORNA) WINTERING IN ALGERIA? AN ANALYSIS ACROSS MULTIPLE TEMPORAL SCALES. AUTHORS: D BENSIZERARA, H CHENCHOUNI

A R T I C L E: 2013. BY AVIAN BIOLOGY RESEARCH. ECOLOGICAL STATUS INTERACTIONS FOR ASSESSING BIRD DIVERSITY IN RELATION TO A HETEROGENEOUS LANDSCAPE STRUCTURE. AUTHORS: DJAMEL BENSIZERARA, HAROUN CHENCHOUNI, ABDELKRIM SI BACHIR AND MOUSSA HOUHAMDI.

A R T I C L E: 2012. BY THE ASIAN PACIFIC JOURNAL OF TROPICAL BIOMEDICINE ANTIMICROBIAL ACTIVITY OF XEROPHYTIC PLANT (COTULA CINEREA DELILE, 1831) EXTRACTS AGAINST SOME PATHOGENIC BACTERIA AND FUNGI. AUTHORS: DJAMEL BENSIZERARA, TAHA MENASRIA, MAIMOUNA MELOUKA, LAMIA CHERIET, HAROUN CHENCHOUNI.

MEMBER OF THE RESEARCH TEAM: "FAUNA AND FLORA" COMPOSING THE RESEARCH LABORATORY "BIORESSOURCES SAHARIENNES VALORISATION ET PRESERVATION" BETWEEN 2011-2016.

RESEARCH TEAM LEADER: "BIOTECHNOLOGY AND BIOLOGICAL AND NUTRITIONAL VALORIZATION OF PLANT AND ANIMAL RESOURCES" MAKING UP THE "BIOTECHNOLOGY, WATER, ENVIRONMENT AND HEALTH (L.B.E.E.S.)" RESEARCH LABORATORY BETWEEN 2021-2023.

PROJECT MANAGER: PRFU (2022-2026). TITLE: CONSERVATION AND ENHANCEMENT OF THE DIVERSITY OF PLANT SPECIES OF AURES "NORTH EAST ALGERIAN". CODE: D01N01UN400120220004

CHAIR OF: THE FIRST INTERNATIONAL WEBINAR ON PROMOTION AND EXPLOITATION OF PLANTS OF ECOLOGICAL AND ECONOMIC INTEREST HELD BETWEEN 15 AND 16 MARCH 2023.

PARTICIPATED WITH AN ORAL COMMUNICATION IN THE FIRST INTERNATIONAL CONFERENCE ON MEDITERRANEAN FORESTS: STATE OF PLAY AND PROSPECTS HELD BETWEEN 15 AND 16 MARCH 2022, ENTITLED: VALORIZATION AND IDENTIFICATION OF BIOACTIVE SUBSTANCES OF ROSEMARY (ROSMARINUS OFFICINALIS L.) FROM TWO MONTANE REGIONS IN NORTHEASTERN ALGERIA AUTHORS: DJAMEL BENSIZERARA, YASMINE BENNADJI, NASRI MABROUK, HAROUN CHENCHOUNI

PARTICIPATED WITH AN ORAL PRESENTATION IN THE FIRST VIRTUAL INTERNATIONAL SEMINAR ON BIORESOURCES, NUTRITION, AND HEALTH (ISBNH 2022): DATED 28TH AND 29 TH NOVEMBER 2022. CONTRIBUTION TO THE STUDY OF SOME BIOLOGICAL ACTIVITIES OF AN ENDEMIC PLANT "HERTIA CHEIRIFOLIA L. AUTHORS: AICHA KHEMILI, MAROUA CHERGUI, RANIA LAATI, NOUHA BOULBIR, DJAMEL BENSIZERARA, HAROUN CHENCHOUNI

PARTICIPATED WITH AN E-POSTER COMMUNICATION IN THE FIRST INTERNATIONAL WEBINAR ON: PROMOTION AND EXPLOITATION OF PLANTS OF ECOLOGICAL AND ECONOMIC INTEREST HELD BETWEEN 15 AND 16 MARCH 2023, ENTITLED: ANTI-FUNGAL ACTIVITY OF THE ESSENTIAL OIL OF ROSEMARY (SALVIA ROSMARINUS) AGAINST ALTERNARIA SP. FUNGUS OF STORED WHEAT. AUTHORS: BOUZIANE ZAHIRA, BENCHELALI SOUMIA, FARES RAMILA, KHABTANE ABDELHAMID, BENSIZERARA DJAMEL

INTERNATIONAL COLLOQUIUM OF ALGERIAN ORNITHOLOGY (CIOA 3), ORGANIZED ON APRIL 17, 19, 20, 2012 AT THE UNIVERSITY OF OUMEL BOUAGHI- ALGERIA. COMMUNICATION ENTITLED: ECOLOGY OF THE BIRDS OF CHOTT DJENDLI (BATNA, NORTH-EAST OF ALGERIA). AUTHORS: DJAMEL BENSIZERARA, HAROUN CHENCHOUNI, ABDELKRIM SI BACHIR AND MOUSSA HOUHAMDI.

INTERNATIONAL CONGRESS ON ARID ENVIRONMENT (CIMA 2014), ORGANIZED ON DECEMBER 09, 10 AND 11, 2014 IN GHARDAIA. COMMUNICATION ENTITLED: ANTIMICROBIAL ACTIVITY OF PLANT EXTRACTS (COTULA CINEREA DELILE, 1831) ON PATHOGENIC STRAINS. AUTHORS: DJAMEL BENSIZERARA, TAHA MENASRIA, MAIMOUNA MELOUKA, LAMIA CHERIET, HAROUN CHENCHOUNI.

INTERNATIONAL COLLOQUIUM OF ALGERIAN ORNITHOLOGY (CIOA 3), ORGANIZED ON APRIL 19, 20, 2015 AT UNIVERSITY 8 MAY 1945 IN GUELMA- ALGERIA. COMMUNICATION ENTITLED: ECOLOGY OF WINTERING AQUATIC AVIFAUNA IN SEBKHET DJENDLI (BATNA, NORTH-EAST OF ALGERIA). AUTHORS: DJAMEL BENSIZERARA, HAROUN CHENCHOUNI, ABDELKRIM SI BACHIR AND MOUSSA HOUHAMDI.

SUPERVISING GRADUATION AND POST-GRADUATION RESEARCH WORK

Most of the supervision focused on 18 end-of-studies subjects including 10 Masters, 2 DES, 6 Bachelors. The themes concerned: Biochemistry, phytochemistry, microbiology, plant biology and physiology and the plant biotechnology. I supervised work aimed at studying the effects of bioactive substances on microbial strains, as well as the use of medicinal plant extracts in the field of phytotherapy, as well as ethnobotanical studies in the Khenchela region with masters and license, whose objective is to produce a catalog of medicinal plants in the region.

Graduate supervision

Defense date:	End of cycle memories: DES, License, Master. (Title + surname -first name of the student)
2009/2010	Extraction and purification of bioactive substances from <i>artimisia herba alba</i> influencing microbes. HAMMIA Khaled and BEN SEMAOUNE Otmane. (MICROBIOLOGY).
2010/2011	Antimicrobial activities of plant extracts (<i>Cotula cinerea Delile</i> , 1831) on pathogenic strains. MELOUKA Maimouna and CHERIET Lamia. (MICROBIOLOGY).
2012/2013	Bibliographic summary on the biological activities of some plants in the Ouargla region. BENOUN Louiza and ZIGHEM Zoubida. (LICENSE IN PLANT BIOLOGY AND PHYSIOLOGY).
2013/2014	Bibliographic study on the effect of medicinal plants on cardiovascular diseases. RAMDANE Imane and BOUKARANA Imane Khaoula. (LISCENCE BIOLOGY AND PLANT PHYSIOLOGY).
2013/2014	Bibliographic study on honey plants. Bouakka mouhammed el adnen (LISCENCE BIOLOGY AND PLANT PHYSIOLOGY).

2013/2014	Bibliographic summary on medicinal plants and allergies. NEDJAA Imene SELAMI Fatima Zohra. (LISCENCE BIOLOGY AND PLANT PHYSIOLOGY).
2014/2015	Study of the risks linked to traditional herbal medicine in the Ouargla region. CHACHA Hadjer and MAYOU Hayat. (MASTER APPLIED BIOCHEMISTRY).
2017/2018	The toxic properties of medicinal plants in the Khenchela region. AMRANI Hadjer and BENABOUD Dounia. (LISCENCE BIOLOGY AND PLANT PHYSIOLOGY).
2017/2018	Ethnobotanical study of medicinal plants in some communes of Khenchela. HASSAD Rayen and OUNISSI Hana. (LISCENCE BIOLOGY AND PLANT PHYSIOLOGY).
2017/2018	Ethnobotanical study on medicinal plants from the Khenchela region. SIAD Mohammed Laid AND LAHOUEL Hichem. (MASTER PLANT BIOTECHNOLOGY).
2017/2018	Contribution to the study of some therapeutic properties of Aloe vera. MEKERSI Nawal and BOUCHAREB Kenza. (MASTER PLANT BIOTECHNOLOGY).
2019/2020	Contribution to the study of the curative properties and biological activities of the medicinal plant (milk thistle) growing in the high plains. CHERGUI Sara MEZHOUID Saïda (MASTER PLANT BIOTECHNOLOGY).
2019/2020	Ethnobotanical study on toxic plants of Aurès (khenchela). AMRANI Hadjer BENABOUD Dounia (MASTER PLANT BIOTECHNOLOGY).
2019/2020	Ethnobotanical Study on Medicinal Plants of Aures (Khenchela Region). HASSAD Rayen (MASTER PLANT BIOTECHNOLOGY).
2020/2021	Valorization and identification of bioactive substances from rosemary (<i>Rosmarinus officinalis</i> L.) BENNADJI Yasmine NASRI Mabrouk (MASTER ECOLOGY AND ENVIRONMENT).
2021/2022	The effect of the conservation of three varieties of garlic (<i>Allium Sativum</i> L.) on the formation of bulbils SAADAOUI Imene HADJI Ahlam ACHOUR Moufida (MASTER PLANT BIOTECHNOLOGY).
2021/2022	Study of the curative properties and biological activities of the plants <i>Hertia cheirifolia</i> and <i>Lavandula angustifolia</i> CERGUI Maroua LAATI Rania BOULBIR Nouha (MASTER PLANT BIOTECHNOLOGY).
2021/2022	Phytochemical study and evaluation of the biological activities of medicinal plants " <i>Juniperus phoenicea</i> ", " <i>Allium sativum</i> " " <i>Rosmarinus officinalis</i> . MERDACI Safa BENMADJOU Asma (MASTER PLANT BIOTECHNOLOGY).
2022/2023	Phytochemical study and biological activities of bioactive substances of medicinal plants (<i>Juglans regia</i> L.) and (<i>Eucalyptus globulus</i> Labill) of Aurès MERDACI Ines Halima CHAKHAB Amel (MASTER PLANT BIOTECHNOLOGY).
2022/2023	Contribution to the study of non-wood forest products of plant origin in the Aurès region (North-eastern Algeria): diversity and importance. AGDI Hanane LAHOUEL Yousra (MASTER PLANT BIOTECHNOLOGY).
2023/2024	Identification and characterization of compounds from aromatic and medicinal plants endemic to the Aures. ZERDOUM Nassima; RADJHI Romaisa (MASTER PLANT BIOTECHNOLOGY).

Post-graduation supervision

PhD in progress

Experimental Techniques and Mastered Languages

The experience	Experimental Technical
IT tools	Redaction
Arabe	Teaching
French	Teaching
English	Articles