

CURRICULUM VITAE

1. PERSONNAL INFORMATION

Family name: AMRI

Name: Hassen

Nationality: Tunisia

Profession/Title (Actual): Retired professor

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2. TITLES/ QUALIFICATIONS

- Professor of organic chemistry, Faculty of sciences of Tunis: 1997-2014.
- Director of the selective organic synthesis & biological activity laboratory: 1994-2014.
- Member of the Council of the Chemistry Department: 1985-2004.
- Member of the Scientific Council of the Faculty of Sciences of Tunis: 1996-1998; 1999-2002 and 2003-2005.
- Member of the national sectorial commission for the preparation and validation of chemistry License programs 2005-2007.

3. EDUCATION: Primary and secondary studies were carried out respectively at Tabarka primary school and Bizerte secondary school. University studies were accomplished at the Faculty of Sciences of Tunis (Tunisia).

Date	Institution	Degree / Diploma
June 1976	Faculty of science of Tunis	Master's degree in Physical Sciences
May 1979	Faculty of science of Tunis	Postgraduate degree in Organic chemistry
March 1983	Faculty of science of Tunis	Postgraduate doctorate in Organic Chemistry
June 1988	Faculty of science of Tunis	Doctorate of State in Physical Sciences

4. PROFESSIONAL EXPERIENCE (brief presentation)

My professional experience began in 1976 as physical sciences teacher in two high schools. Then recruitment at the Faculty of Sciences of Tunis, where I provided theoretical and practical courses in general, organic and organometallic chemistry. Targeted training was provided to doctoral students aiming the valorization of some medicinal plants and the use of the organic retro synthesis technique by disconnection respecting green chemistry, to isolating with great selectivity some alkaloids, lactams, anticancer drugs, pheromones ...

4-1- Academic positions & Titles

Dates	Institution	Position
1976-1979	Medjez El Bab and Alaoui High schools	Teacher of physical sciences
1979-1983	Faculty of sciences of Tunis	University assistant
1983-1992	Faculty of sciences of Tunis	Assistant professor
1992-1997	Faculty of sciences of Tunis	Lecturer
1997-2014	Faculty of sciences of Tunis	Full professor

4-2- Extra-Academic positions in practice

Dates	Institution	Position
2003-2005	Director of Studies	Vice-Dean
1998-2000	Tunisian Chemical Society	Vice-President
1999 - 2003	Missions and Workshops	Director
2003 - 2008	Tunisian Chemical Society	President
2005-2011	Faculty of Sciences of Tunis	Dean
2006-2020	Order of Academic Palms (ATMOPA)	treasurer
2020	Tunisian Academy of Sciences, Letters and Arts "Beit Al-Hikma"	Member

5. DEPARTMENTS/DEGREES/SCHOOLS- CREATION

Two doctoral schools (SISTM) and STVST) were created under my responsibility as Dean of the Faculty of sciences of Tunis (2008-2009).

Date of effective function	Institution	Doctoral school created
2008-2009	Faculty of Sciences of Tunis-Tunisia	Mathematics, computer science, science and technology of matter
2008-2009	Faculty of Sciences of Tunis-Tunisia	Life and Earth Sciences and Technology.

6. ACADEMIC & RESEARCH ACTIVITIES

Academic innovation is one of the main responsibilities of professor and research director, considered today as an essential tool in the training of future teachers and researchers. It must accompany the evolution of science in all fields. Organic chemistry is a science that evolves daily in terms of knowledge, techniques and applications: drugs, food additives, fossil fuels, natural oils, polymers, surfactants, plastics ... etc. In response to all these utilities, we have proposed in recent decades, new themes that complement and respond to synthetic purposes with high benefit. Some themes listed below:

- Organometallic carbanions and fine Chemistry.
- Preparation of new functional electrophilic olefins and their application in organic synthesis.
- Potent *gem-bi*-functional vinylogous compounds in the synthesis of biologically active products and green chemistry.
- Enantio controlled additions of organometallic reagents on functionalized Michael acceptors.
- Synthesis of heterocyclic skeletons via the use of functional vinylic derivatives.

- Phytochemical and biological characterization of some natural Tunisian plants through their Essential oils. Study of their biological activities: antioxidant, antibacterial and insecticidal
- Themes announced above have been valued in terms of scientific publications and research degrees. The work relating to these themes gave rise to (1) State doctorate and (2) PhD.

7. SCIENTIFIC PRODUCTIONS

a. PUBLICATIONS

Total publications: 106

Published papers in best journals (57)

- **Bioorganic & Medicinal Chemistry Letters** (2)
- **Synthesis** (3)
- **Tetrahedron** (12)
- **Tetrahedron Letters** (15)
- **Synthetic Communications** (25)

(5 best papers)

- || **Royal Society of Chemistry Advances**, 2016, 6, 113583.
- || **Synthesis**, 2016, 48, 1502.
- || **Bioorganic & Medicinal Chemistry Letters** 2015, 25, 685.
- || **Tetrahedron Lett.** 2015, 56, 98.
- || **Bioorganic & Medicinal Chemistry Letters** 2006, 16, 3262.

Number of Books (2 best ones)

- Some topics of organic chemistry exams. (CPU): ISBN: 978-9973-37-093-8. (2003).
- Basic organic chemistry. (CPU): ISBN: 978-9973-37-772-7. (2012)

b. LECTURES, CONFERENCES & PRESENTATIONS

Lecture (1) and conferences (16), of which the 4 most important were given at:

Conferences

- **2nd Meeting Franco-Tunisian Organic Chemistry (SFC 2001), 11 to 14 September 2001, Institut Curie, Paris (France).**
- **Transmediterranean Colloquium on Heterocyclic Chemistry, (Tramech VII), Rabat, 27-30 November 2013, Morocco.**
- **12 th Ibn Sina International conference on Pure and applied Heterocyclic Chemistry, Luxor, 16-19 February 2013, Egypt.**

Lecture

- **FLOHET-2014, the Florida Heterocyclic & Synthetic Conference, Gainesville-Florida (USA), 2-5 March 2014.**

8. AWARDS and DISTINCTIONS

- **French Order of Academic Palms (Chevalier), September 2006.**
- **Victor Grignard Medal (Nobel 1912), JCO, Ecole Polytechnique, Palaiseau, September 2007.**
- **Officer of the National Order of Merit, MESRS-Tunis, July, 2010.**