

1. Name: Ghada Ahmed Kadry, Associate prof. Dr. 2020 – organic chemistry Supreme council of universities, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.Sc. in Chemistry, June 1996 – faculty of science – Helwan University. ⇒ GRADE: VERY GOOD
- M.Sc. in Chemistry subtitle; SYNTHESIS OF HETEROCYCLIC AZO DERIVATIVES, faculty of science – Helwan University, 2001.
- PhD in Chemistry Subtitle; EMULSION POLYMERIZATION OF VINYL ACETATE AND DETERMINATION OF THE CHARGE DENSITY OF THE PREPARED LATTICES, faculty of science – Helwan University 2008

3. Years of Service on Faculty: 16

- 08/2020 - present Associate prof. Dr.

4. Consulting Activities (selected)

The use of agricultural wastes in mitigating the industrial challenges and formulating new energy Alternatives May 31st 2015-New Hall, National Research centre, Cairo, Egypt.

- 6th International Conference on Engineering for Waste and Biomass Valorisation May 23-26, 2016 - Albi (France)
- Intermediate 2 general English programme in British council 2016
- Intermediate 3 general English programme in British council 2016

5. States in which registered:

- Cairo, Egypt.

6. Principal publications of last 5 years (selected):

1. Maha Ibrahim, Andreas Koschell, Ghada Kadry, Thomas Heinze “ Evaluation of cellulose and carboxymethylcellulose/poly(vinyl alcohol) membranes" journal of carbohydrate polymers, 95 (2013) 414-420. DoI: <https://doi.org/10.1016/j.carbpol.2013.03.012>.

2. Nabil Ibrahim, Ghada Kadry, Basma Eid , Hassan Ibrahim “Enhanced Antibacterial Properties of Polyester and Polyacrylonitrile Fabrics Using AgNP Dispersion/Microwave Treatment” AATCC Journal of Research ,7(2014)13-14 DOI: <https://doi.org/10.14504/ajr.1.2.2>

3. Ghada kadry, Abou El Fettouh Abd El-Hakim” Effect of Nanocellulose on the Biodegradation, Morphology and Mechanical Properties of Polyvinylchloride/ Nanocellulose Nanocomposites” Research Journal of Pharmaceutical, Biological and Chemical Sciences, 6 (2015)659-666

4. Ghada kadry,” Biodiesel Production from Jatropha Seeds” American Journal of Chemical Engineering. 3(2015) 89-98.

5. Ghada Kadry , Ehab Aboelmagd, Maha Ibrahim” Cellulosic-based hydrogel from biomass material for removal of metals from waste water” Journal of Macromolecular Science, Part A: Pure and Applied Chemistry. 56(2019) 968- 981 <https://doi.org/10.1080/10601325.2019.1640063>

6. Abou El Fettouh Abd El-Hakim, Ghada Kadry” Effect of Nanocellulose on the Biodegradation, Morphology and Mechanical Properties of Polystyrene nanocomposites” Research Journal of Pharmaceutical, Biological and Chemical Sciences, 10 (2019) 235-246 PERSONAL INFORMATION | Page 2

7. Ghada Kadry,” Comparison between gelatin/carboxymethyl cellulose and gelatin/carboxymethyl nanocellulose in tramadol drug loaded capsule” Heliyon, 5(2019): e02404. <https://doi.org/10.1016/j.heliyon.2019.e02404>

8. Rehab Mohamed, Ghada Kadry, Haitham Abdel-Samad, Mustafa Awad, High operative heterogeneous catalyst in biodiesel production from Waste Cooking Oil, Egyptian Journal of Petroleum, 2019 <https://doi.org/10.1016/j.ejpe.2019.11.002>

7. Institutional & professional service in last 5 years:

- Head of chemical engineering department from 2024 till now, higher institute for engineering- elshorouk academy.

- Working as teaching assistant of chemistry in the chemical engineering department, higher institute for engineering- elshorouk academy, elshorouk city, cairo, egypt, from 1998 till 2008.
- Working as lecturer of chemistry in the chemical engineering department, higher institute for engineering- elshorouk academy, elshorouk city, cairo, egypt, from 2008 till now.

8. Professional Development Activities in the last 5 years:

- Learning Outcomes and Curriculum Maps Course - Higher Education - Training Department of the National Authority for Educational Quality Assurance and Accreditation 2010
- Quality standards course in the educational process at the Center for Capacity Development of Faculty Members and Leaders, Cairo University 2015.
- Course description of programs and courses and evaluation of learning outcomes for higher education institutions - Training Department of the National Authority for Insurance Education quality and accreditation 2016
- Strategic planning course for higher education institutions - Training Department of the National Authority for Educational Quality Assurance and Accreditation 2016
- International publishing course for scientific educational research at the Center for Capacity Development of Faculty Members and Leaders, Cairo University 2016
- External review course for colleges and institutes of higher education - Training Department of the National Authority for Quality Assurance in Education and accreditation 2017
- Strategic planning course for colleges and institutes of higher education - Training Department of the National Authority for Quality Assurance in Education and accreditation 2017
- Effective communication skills educational course at the Center for Capacity Development of Faculty Members and Leaders, Cairo University, 2017