

Curriculum Vitae (CV)

Name: Ghada Metwaly El-Said



Personal Information:

Academic Rank: Demonstrator / Teaching Assistant

Department: Chemical Engineering

Specialization: Chemical Engineering

Position: Lecturer Assistant

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Chemical Engineering(Pre - phD)	Cairo University	2025
M.Sc.	Chemical Engineering (3.7/4)	Cairo University	2024
B.Sc.	Chemical Engineering (3.8/4)	New Damietta Engineering and Technology Institute (NDETI)	2018

Academic Experience:

Institution: New Damietta Engineering and Technology Institute (NDETI)

Rank: Demonstrator

Dates: 2019 - 2024

Institution: Higher Technological Institute (HTI)

Rank: Lecturer Assistant

Dates: 2025 - Present

Research interests:

Process Simulation & Modeling, Natural Gas Processing, Petrochemicals, Corrosion Engineering, Polymers, and Materials Science.

Certifications or Professional Registrations:

- International Publishing of Scientific Research, by the National Authority for Quality Assurance and Accreditation of Education, 2024
- Chemical and Petrochemicals Engineering Diploma – Scientific Business Solution Development – UAE – Program held in Suez – Egypt (June - 2017).
- TOEFL (560)
- Fundamentals of Digital Transformation Certificate (FDTC) – , التحول الرقمي , 2025
- Preparatory Leadership Development Program – Leaders Foundation for Administrative Sciences and Development, in collaboration with the Higher Institute of Engineering and Technology, New Damietta – October 2018.

الدورة التمهيدية من برنامج إعداد القيادات الإدارية والتنفيذية الرفيعة – مؤسسة القادة للعلوم الإدارية والتنمية بالإشتراك مع المعهد العالي للهندسة والتكنولوجيا بدمياط الجديدة – أكتوبر 2018

Teaching Experience:

Provided assistance in the instruction of selected courses:

- Engineering Chemistry
- Fundamental of Chemical Engineering
- Modeling and Simulation
- Physical Chemistry
- Material Selection
- Mechanical Vessel Design.
- Material Science and Metallurgy
- Engineering Design
- Polymer Engineering
- Ceramic Industry
- Corrosion Engineering
- Synthetic Fiber
- Bio Chemistry
- Physics
- Analytical Chemistry