


1. Personal data

Name (Arabic)	جمال عويس السيد عويس
Name (English)	Gamal Owes El-Sayed Owes (G. O. El-Sayed)
Department	Chemistry
College	Faculty of Science
Academic degree	Assoc. Prof. of Analytical Chemistry
Office Address	Benha Univ., Faculty of Science, Chemistry Department, third floor
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Recent Photo (passport format)	

2. Education

Institution	Degree obtained	Year
Zagazig University- Benha Branch	Ph.D. (Inorganic Chemistry)	1991
Zagazig University- Faculty of Science	M.Sc. (Chemistry)	1984
Zagazig University- Faculty of Science	B.Sc. (Chemistry)	1984

General specialty	Chemistry
Specific specialty	Analytical Chemistry

Language skills (Excellent, Very Good, Good, Basic)

Language	Reading	Speaking	Writing
Arabic	Excellent	Excellent	Excellent
English	Very good	Very good	Very good
French			
Other (specify)			

3. Cooperation with local and international entities having website

جامعة - مؤسسة - وزارة - مركز بحثي - عضو هيئة تدريس - باحث - شركة - مصنع - الخ

Name of local and international entity	website
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4. Membership of professional bodies (List)

- 1) Member of Al-Ahram Book Club
- 2) Member of the Egyptian Society Analytical Chemistry (ESAC)
- 3)
- 4)
- 5)
- 6)
- 7)

5. Distinction and Awards (List)

- a. Fellowship in Italy (Pre-doctoral fellow in Chemistry Department, University of Roma "**La Sapienza**", Rome, Italy). 1988-1989.
- b. Award from **Al-Ahram Book** Club for authorizing a scientific book (in Arabic) entitled:
- c. One of the selected members for the "**Marquis Who's Who in the World**", 27th Edition, 2010.

6. Academic

6.1. Teaching

- For each course taught,
 - Give on separate file: course description, 2 samples of assignments, 2 samples of exams, 2 samples of model answers
 - Give the URL of the course web site, if any
 - Provide power point slides

6.1.1. Courses at under graduate level

1. Course name	General Chemistry <i>For 1st year students</i>
2. Course name	Inorganic Chemistry <i>For 2nd year students</i>
3. Course name	Basic Analytical Chemistry (Volumetric Analysis) <i>For 2nd year students</i>
4. Course name	Basic Analytical Chemistry (Gravimetric Analysis) <i>For 2nd year students</i>
5. Course name	Analytical Chemistry (Chromatography) <i>For 3rd and 4th year students</i>
6. Course name	Analytical Chemistry (solvent Extraction) <i>For 3rd and 4th year students</i>

7. Course name	Instrumental Analysis (Spectral and Electroanalytical Methods) <i>For 4th year students</i>
8. Course name	Environmental Chemistry (Special Course) <i>For 4th year students</i>
9. Course name	
10. Course name	
11. Course name	

6.1.2. Courses at post graduate level

1. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Electrochemical Methods of Chemical Analysis
2. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	
3. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	

4. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	
5. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	
6. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	
7. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	
8. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	

Areas of research

- Analytical Chemistry
- Voltammetric and Spectrophotometric Analytical Methods of Pharmaceutical Compounds
- Water Treatment

6.2. PhD/MSc Supervision

Title	PhD/MSc	Year completed / in progress
1) Analytical determination and electrode kinetics of some electroactive pharmaceutical compounds (Azza Ali Said El Badawy)	M Sc	2005
2) Assessment removal of heavy metals ions from wastewater by cement kiln dust (CKD) (Taha Abd El-AMonhem Abd El-Salam Waly)	M Sc	2007
3) Utility of spectrophotometric techniques for microdetermination of recently drugs in pure and pharmaceutical formulations (Islam Mostafa Ibrahim moustafa)	M Sc	
4)		
5)		
6)		
7)		
8)		
9)		

6.3. Grants for Projects

Funding organization	Project title	Role	Year

6.4. Committees

- 1)
- 2)
- 3)
- 4)
- 5)

6.5. List of Publications (Authors, Title, Journal/Conference name, pages from to, year, link to full paper)

For each paper, you should either attach it in pdf format (name of file is the same as the paper title) or if published online give the URL of the journal or conference where it is published.

- 1) D-C polarographic determination of ampicillin in pharmaceutical dosage forms. **G.O. El-Sayed**, A.S. Amin and Y.M. Issa.
Analytical Letters, 27, 2516 (1994).
- 2) Spectrophotometric studies and analytical applications of the complexes of Fe(III), Ni(II) and Cu(II) with some 4-amino antipyrine azo derivatives.
M.E. Moustafa, E.H. El-Mossalamy and **G.O. El-Sayed**.
Spectroscopy Letters, 27, 981 (1994).

- 3) Application of alizarine derivatives as chromogenic reagents for the spectrophotometric determination of some sulfa drugs. A.S. Amin, **G.O. El-Sayed** and Y.M. Issa.
Microchemical Journal, 51, 369 (1995).
- 4) Utility of certain π -acceptors for the spectrophotometric determination of norflaxacin. A.S. Amin, **G.O. El-Sayed** and Y.M. Issa.
Analyst, 120, 1189 (1995).
- 5) Polarographic determination of metronidazole in pharmaceutical formulations and urine. **G.O. El-Sayed**.
Microchemical Journal, 55, 110 (1997).
- 6) Polarographic Investigation of Co(II), Ni(II) and Zn(II) complexes with procaine. **G.O. El-Sayed** and Y.M. Issa.
Analytical Letters, 30, 2279 (1997).
- 7) Colorimetric determination of ampicillin and 6-aminopenicillanic acid using acenaphthenequinone as a chromophoric reagent. A.S. Amin, **G.O. El-Sayed** and Y.M. Issa. *Analytical Letters*, 30, 1337 (1997).
- 8) Colorimetric microdetermination of mercury (II) with some quinoxaline azo compounds in presence of an anionic surfactant. A.S. Amin and **G.O. El-Sayed**. *Monatsheft Fur Chemie*, 132, 587 (2001).
- 9) Role of natural gas in improving air quality into greater Cairo. S.F. Abd El-Ghaphar, **G.O. El-Sayed** and M.I. Moawad.
Bulletin of Faculty of Science "Cairo University", 75, 1 (2007).
- 10) Voltammetric behavior and determination of cinnarizine in pharmaceutical formulations and serum, **G.O. El-Sayed**, S.A. Yassin and A.A. El Badawy. *Analytical Letters*, 41, 3021 (2008).

- 11) Adsorptive Voltammetric Determination of Nimesulide at Glassy Carbon Electrode. **G.O. EL-SAYED**, S.A. YASIN, M.A. EL RIES & A.A. EL-BADAWY
Lat. Am. J. Pharm. **28** (5): 741-6 (2009)
- 12) Adsorptive Voltammetric Determination of Chlordiazepoxide in pure and dosage forms, **G. O. El-Sayed**, S. A. Yasin and A. A. El Badawy. *J. Chem. Pharm. Res.*, **2009**, 1 (1): 225-232
- 13) Determination of Secnidazole in Tablets and Human Serum by Cathodic Adsorptive Stripping Voltammetry. **G.O. El-Sayed**, S.A. Yassin and A.A. El Badawy. *Accepted for publication in the Arabian Journal of Chemistry.*

6.6. Attended Workshops, Symposiums, and Conferences

List name and year

Name of Workshops, Symposiums, and Conferences	Year
1 The First International Conference on Basic Sciences and its Advanced Technology. Assiut University, Egypt.	Nov. 9-12 (1996)
2 South Valley University, Louxor, Egypt.	Nov. 26-28 (1996)
3 The Fourth International Symposium on New Trends in Chemistry, Cairo, Egypt.	Jan. 4-9 (1997)
4 The Seventh International Symposium on New Trends in Chemistry, Cairo, Egypt.	Jan. (2006)
5 The eights International Symposium on New Trends in Chemistry,	Jan 3-7

Cairo, Egypt,	(2009)
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6.7. Books published

- (١) الملوثات الكيميائية للبيئة – دار الفجر للنشر والتوزيع – ٢٠٠١
- (٢) الماء بين العلم وآيات القرآن الكريم – دار الفجر للنشر والتوزيع - ٢٠٠٣

7. Positions

	Date From - to	Organization	Country	Position	Role
1	2001-present	Benha University- Faculty of Science – Chemistry Department	Egypt	Assoc. Prof.	Teaching, Research
2	1991-2001	Benha University	Egypt	Lecturer	Teaching, Research
3	1984-1991	Benha University	Egypt	Assistant Lecturer	Teaching, Research
4	1978-1984	Benha University	Egypt	Demonstrator	Teaching Research
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7					

8. Activities in faculty/university/community service

Name of Activity service	Year
1. Developing of some practical analytical courses	2008
2. Trainer in the field of <i>Forensic Chemistry</i> in the Faculty of Science – Benha University	
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9. Consulting Experience (if any)**10. Additional information you would like to put on the website**