

1. Personal data

Name (Arabic)	سيد أحمد عبد العزيز محروس شامه
Name (English)	Sayed Ahmed Abdel aziz
Department	Chemistry
College	Science
Academic degree	Assistant Professor
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Web site (if any)	
Recent Photo (passport format)	

2. Education

Institution	Degree obtained	Year
Zagazig University-Benha	Asisstant Prof. of Chemistry	2002
Zagazig University-Benha	Doctorate of Philosophy (Ph.D.)	1992

Zagazig University-Benha	Master of Chemistry	1987
Zagazig University-Benha	Bachelor of Chemistry	1981

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 (German)	Good	Good	Basic

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
1.	
2.	
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4. Membership of professional bodies (List)

1)

2)

3)

4)

5)

6)

7)

5. Distinction and Awards (List)

a.

b.

c.

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 Link of course URL website Link to course slides power point or pdf Link to course description and samples	Photochemistry
2. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Instrumental analysis
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	

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	Transition metal
2. Course name Link of course URL website Link to course slides power point or pdf Link to course description and samples	Volumetric analytical chemistry
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**
- **Spectroscopic microdetermination of Drugs**
- **Removal of heavy metal from waste water**
-

6.2. PhD/MSc Supervision

Title	PhD/MSc	Year completed / in progress
1)		
2)		
3)		
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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) UV-V absorption spectra of disubstituted bromobenzenes in gaseous and liquid phase, H.A. Dessouki, S. A. Shama and C. Zetzach
theoretische chemie, 1-5 september 1991, Lage-Horste (germany), 227, symposium.
- 2) Electronic, infrared and proton magnetic resonance spectral studies on some azo-azo methane derivatives, .A. Dessouki, E.M. Mabrouk and S. A. Shama, spectrochimica acta, 53, 375 (1997)
- 3) Determination of the thermodynamic parameters and stability constants of UO_2^{2+} , Th^{4+} and Ce^{3+} complexes with some azo-benzene- N-Malonic acid derivatives.S.A. Shama, Annali di chimica, 91, 355- 364 (2001)
- 4) Synthesis and Characterization of some transition metal complexes with Schiff bases derived from 2-Hydroxyacetylacetophenol, S.A. Shama and H.Omara, spect.lett., 34, 49-56 (2001)
- 5) Metal chelates of cerium(III), Thorium(IV) and Dioxouranium(VI) with some heterocyclic azo dyes, potentiometric and spectrophotometric studies, M.E. Moustafa and S.A.Shama, Analytical Letter, 33, 1935 (2000)
- 6) Vanadophosphoric acid as a modified reagent for the spectrophotometric determination of certain Cephlosphorines and their dosage forms, A.S. Amin and S.A. Shama, Monatshefte, fur Chemie 131, 313 (2000)

- 7) Thermal and electrical Studies on mixed crystals of $\text{Cu}_x\text{Zn}_{1-x}(\text{HCOO})_2 \cdot 2\text{H}_2\text{O}$, M.G. El-Shaarawy, S.A. Shama, J. Matt.Sci., 34, 1229 (1999)
- 8) Stability constants and thermodynamic parameters of some transition metal ions with O-phenylenediamine Schiff base in ethanol water, S.A. Shama, E.M. Mabrouk and H.Omara, Bulletin of electrochemistry, 12, 625 (1996)
- 9) Thermodynamics of complexation of some transition metal ions with malonic acid azo-hydrazine derivatives, S.A. Shama, Egypt J. Anal. Chem., 5, 13 (1996)
- 10) Spectrophotometric determination of Ephedrine Hydrochloride and Chlorpheniramine maleate using Carmisine, A. S. Amin and S.A.Shama, Bull. Fac., Assiut Univ., 28, 33 (1999)
- 11) Spectrophotometric microdetermination of phenylephrine hydrochloride and Orphenadrine citrate in pure and in dosage forms, S. A. Shama, J. Pharm. Biomed. Anal., (2002)
- 12) Spectrophotometric determination of Famotidine through oxidation with N-Bromsuccinimide and Ceric sulphate, A.S. Amin, S.A.Shama, I.S. Ahmed and E. A. Gouda, Anal. Lett., 35,11(2002)
- 13) Colorimetric Assay of Cimetidine in the presence of its oxidative degradates A.S. Amin H. A. Dessouki, S.A. Shama and E.A. Gouda, Euro J.Pharm. and Biopharm., (2002)
- 14) Utility of Azures a and b of the colorimetric determination of atenolol and Captopril, S.A. Shama and A.S. Amin, Egypt, J.Chem., 43,527-537 (2000)
- 15) Spectrophotometric studies on V(v), Mn(II), Fe(III), Ni(II), Cu(II) and Zn(II)Chelates with some arsanilic acid azodyes, S. A. Shama, A.S.Amin and Y. M. Issa, Proc. CCRD, Fac. Mansoura Univ. SA/1(1994)
- 16) The reaction of Sc (III), Y(III) and La(III) with thiazol Yellow G and the spectrophotometric determination of (III) Ions in Nickel- Base Alloys in the presence of Cerium sub-group rare earths, A.S. Amin and S.A. Shama, MODELING, MEASUREMENT& CONTROL, 45,59 (1994).
- 17) Molecular- Charge Transfer of aryl Schiff bases with nitrobenzene as II-Acceptors, E.E. El-Mossalamy and S. A. Shama, Egyptian Soc., Fac. Of Sci. Benha Univ., 1, 390-405 (2000)

- 18) Spectrophotometric Studies on V(v), Mn(II), Fe(III), Ni(II), Cu(II) and Zn(II) Chelates with some Arsanilic acid azodyes S. A. Shama, A.S. Amin and Y. M. Issa, Third Conference on chemistry and its role in development Mamsoura 27-29 April, 1994, Fac. Of Science Mansoura Univ., Mansoura, Egypt
- 19) Molecular- Charge Transfer of aryl Schiff bases with nitrobenzene as II-Acceptors, E.E. El-Mossalamy and S. A. Shama, Second Conference for the role of Science in Egypton Society and development of environment, 23-24 Oct. 1999, Faculty of Science, Benha Univ. Benha, Egypt, 1, 390-405 (2000)

6.6. Attended Workshops, Symposiums, and Conferences

List name and year

Name of Workshops, Symposiums, and Conferences	Year
1.	
2.	
3.	
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6.7. Books published

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

7. Positions

	Date From - to	Organization	Country	Position	Role
1	2002-present	Benha University	Egypt	Assistant Prof	Teaching Research
2	1992-2002	Benha University	Egypt	Lecturer	Teaching, Research
3	1987-1992	Benha University	Egypt	Lecturer assistant	Teaching, Research
4	1981-1987	Benha University	Egypt	Demonstrator	Teaching Research
5					
6					
7					

8. Activities in faculty/university/community service

Name of Activity service	Year
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9. Consulting Experience (if any)

10. Additional information you would like to put on the website