

Curriculum Vitae

Email : wsorour@KFU.edu.sa

Personal Information	<p> Name: Wafaa Abdel-Wahab Abed Sorour Nationality: Egyptian Sex: Female Marital status: Married Children..... : Three Religion : Moslem Work address at home land: Botany Dept., Faculty of Science at Aswan, 81528 Aswan University - Egypt. Work address at Saudi: Biology Dept., Faculty of Science at Al- Ehsaa, King Faisal University. </p>
Languages Skills	<p> <input type="checkbox"/> English language – Excellent <input type="checkbox"/> German language – Very Good </p>
Education & Qualification	<p> 1997-2000: Faculty of Biology, University of Bielefeld, Germany, (Through Channel System Fellowship). for Ph. D. degree. 1995-1997: Ph. D. degree titled "Eco-Physiological studies on some indigenous desert Plants in Upper Egypt. 1993-1994: Registered for Ph. D. degree. 1988-1991: (M. Sc. degree): titled "Study on the propagation of desert plants", Faculty of Science at Aswan, Assiut University. Egypt 1987-1988 (M. Sc. Courses): Faculty of Science at Aswan, Assiut University General grade Excellent </p>
Employment & Administrative jobs and tasks	<p> 2010-2011: Coordinator of biological sciences Dept. (girls section) Faculty of science, at Al- Ehsaa, King Faisal Univ., K.S.A. 2010-2011: Head of examination committee of faculty of science, Scientific Dept. at Al- Ehsaa, King Faisal Univ., K.S.A. 2011-2012: A member of committee of academic courses evaluation of the Dept. 2006-2007: Head of biology Dept. Faculty of science, formerly, Faculty of Education, Scientific Dept. 2006 – till now: Assistant Professor at biology department, faculty of science at Al- Ehsaa, King Faisal Univ., K.S.A. </p>

	<p>2001- 2005: Lecturer at Department of Botany, Faculty of Science at Aswan, South Valley University.</p> <p>1997- 2000: Channel System Fellowship in Faculty of Biology, University of Bielefeld, Germany.</p> <p>1991-2001: Assistant lecturer at Department of Botany, Faculty of Science at Aswan, South Valley University</p> <p>1987-1991: Demonstrator at Department of Botany, Faculty of Science at Aswan, Assiut University.</p>
Computer skills	<p>Software packages</p> <ul style="list-style-type: none"> ❑ Proficient in windows applications. ❑ Using Internet Tools. ❑ Proficient in Power Point, Word, Excel and some other statistical programmes.
Training	<p>January – June 1990: Training course on "Recreation and Conservation Management" at University of Glasgow, United Kingdom (U. K.) The grant was offered by" British Council" in Egypt.</p>
Conferences & workshop attended	<p>9-10 April 2012: Training program titled "Merged thinking design in courses" held by Deanship of Academic Development at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>8 -9 October 2012: Training program titled "Blackboard" held by Deanship of Academic Development at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>30-31 May 2011: Training program titled "Strategic Planning- Concept & Application" held by Deanship of Academic Development at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>16-17 May 2011: Training program titled "Preparing University tests" held by Deanship of Academic Development at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>7-8 May 2011: Training program titled "Designing Educational Learning E-Portfolios" held by Deanship of Academic Development at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>4 April 2011: Workshop titled "Learning outcomes" held by Deanship of Quality Assurance & Academic Accreditation at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>28 March 2011: Workshop titled "Academic Support & Student Services" held by Deanship of Quality Assurance & Academic Accreditation at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>15 March 2011: Workshop titled "Course – Portffolio" held by Deanship of Quality Assurance & Academic Accreditation at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>7 March 2011: Workshop titled "Courses Specifications" held by Deanship of Quality Assurance & Academic Accreditation at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>28 February 2011: Workshop titled "The quality and the academic accreditation" held by Deanship of Quality Assurance & Academic Accreditation at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>21 February 2011: Workshop titled "Learning & Teaching" held by Deanship of Quality Assurance & Academic Accreditation at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>4-5 January 2011: Member of judging comity in "National Olympic Science Fair Competitions" held by Ministry of Education, girls Sector.</p> <p>11-13th May 2010: The 25th. Meeting of the Saudi Biological Society titled "Nanotechnology in life sciences" hosted by King Faisal University at Al-Ihsaa.</p>

	<p>24-26 April 2010: Training program titled "Skills of distinguished researcher and distinguished research" Held by Deanship of Academic Development at King Faisal Univ. at El-Ehsaa, K.S.A.</p> <p>2004-2005: Three training courses through "Faculty and Leadership Development Project (FLDP):</p> <ol style="list-style-type: none"> 1- Professional Ethics in Universities 2- Effective Presentation Skills 3- Communication Skills <p>held in Faculty of engineering at Aswan, south valley Univ., Egypt</p> <p>17-19 December 2002: Conference on "Conservation of Lake Nasser shore zones" at U.E.S.D. (Unite of Environmental Studies and Development) at Aswan Faculty of Science, Egypt</p> <p>14-18th December 1994: Wadi Allaqi workshop on "Sustainable Development and Fuel wood in Wadi Allaqi, Lake Nasser area" Egypt</p> <p>26-27th April 1990: Symposium on "Shore Zone Management in Loch Lomond" at Collins Conference Suite, University of Strathclyde, Glasgow, U. K.</p> <p>14-17th December 1988: Conference on "Desert Environment Development" at Faculty of Science at Aswan, Egypt.</p> <p>February 1988: Training course on" Environmental Management of African Arid Lands (EMAAL) at Faculty of Science, Aswan, Assiut University.</p> <p>1987-1997: One of Wadi Allaqi research team, the project which was funded by many international organizations such as UNEP., MAB, UNESCO, DANEDA, WWF, British Council, Glasgow Univ. U.K and Supreme council of Egypt.</p>
Membership in societies	<p>-The Egyptian botanical society</p> <p>-The environmental society</p> <p>-The Saudi biological society</p>
Taught courses	<p>1- For post graduate students :</p> <ul style="list-style-type: none"> ❑ Mineral Nutrition <p>2- For under graduate students:</p> <ul style="list-style-type: none"> ❑ Advanced plant physiology for 4th. Year Science and 4th. Year Education students. ❑ Growth hormones & growth regulators for 4th. Year Science and 4th. Year Education students. ❑ Fundamental plant physiology for 1st year Science and 2nd.year Education students. ❑ Plant Ecology For 2nd. Year Science students & Education students. ❑ General boany for 1st year Science students. ❑ General boany For 2nd. Year Science (Chemistry students). ❑ Plant Tissue culture for 4th. Year Science. ❑ Plant Morphology & Anatomy for 3rd. Year Science.
Special Interest	<p>Stress Physiology:* Plant growth strategy under different environmental stimuli (drought – heat – salinity) in particular the indigenous desert plants.</p> <p>** The impact of different environmental stresses on the metabolic activities of the plants and on some enzymes.</p>

Publications

- ❑ Springuel, I.; Shedeed, M. and **Abed W.** (1990) Plant growth in relation to rain incident in Wadi Agag, south Egypt. *Vegetatio*, 90, 159.
- ❑ Springuel, I.; **Abed, W.** (1991) The germination of Some desert plants. *African Journal of Agricultural Science* Vol. 18 (2), pp. 25-38.
- ❑ M. A. K. Shaddad, I. Springuel, S.-W. breckle and **W. A. Sorour** (2001) Drought and salinity tolerance of desert and riverine population of *Faidherbia albida*. *Bull. Fac. Sci. Assiut Univ.*, 30 (2-D), pp. 245-260.
- ❑ **W. A. sorour** (2004) Comparative study on the drought resistance, root growth, root architecture and the electrophoretic protein pattern of some indigenous ecotypes: 1- *Riccinus communis* *Bull. Fac. Sci. Assiut Univ.*, 33 (2-D), pp. 183-194.
- ❑ Amel, A. Tammam and **Wafaa A. Sorour** (2007) Enhanced antioxygenic enzymes under salt stress and the mechanism of salt tolerance in Maize cultivar Sc11. *Journal of Biotechnology*: