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Biographical sketch:
(Academic Degrees-
Fellowships and
Associations)

- 1. B. Sc. Chemical Engineering, (1993-1998),**
General Grade: Very Good with Honor, Faculty of Engineering, University of Alexandria , Egypt
- 2. Diploma of Environmental Engineering, (1999)**
General Grade: Excellent, Environmental Engineering Department, High Institute of Public Health , University of Alexandria, Egypt.
- 3. Master of Environmental Engineering, (2006)**
General Grade: Excellent, Environmental Engineering Department, High Institute of Public Health, University of Alexandria. Egypt.
- 4. Doctor in Environmental Engineering (2010),**

	Environmental Engineering Department, High Institute of Public Health, University of Alexandria.
Publications:	<p>1- Manal Ahmed Ahmed Hosam El-Messiry M, Riham Hazzaa, Removal of Trihalomethanes by Dual Filtering Media granular activated carbon and sand (GAC-Sand) at EL-Manshia .Water Purification Plant. The Journal of the Egyptian Public Health Association (JEPHAss.) vol.81, No.3-4, 2006.</p> <p>2- Hazzaa RA, El-Naggar HM, El-Shall WI, El-Messiry M, Arafa AI. Modeling of Ozone as a Disinfectant of Indicators bacteria in the Drinking Water Bulletin of High Institute of Public Health vol 39 No 4 2010</p> <p>3- Riham Hazzaa , Removal of Ammoniacal Nitrogen from Wastewater Using Granular Activated Carbon and Limestone Bulletin of High Institute of Public Health vol 42 ,No 4, 2012.</p>

4- Riham Hazzaa, Phenol Adsorption from Simulated Wastewater on Rice Husk Activated Carbon and Granular Activated Carbon Bulletin of High Institute of Public Health vol 44(2); 2014

5-Yehia el Taweel, Ehssan Nassef, Riham Hazzaa, Recovery of copper from wastewater by cementation technique. World Environment, 4(5), 2014

6- Riham Hazzaa Mohamed Hussien, Adsorption of cationic basic dye from aqueous solution onto activated carbon derived from banana peels *Proceedings of the 14th International Conference on Environmental Science and Technology Rhodes, Greece, 3-5 September 2015*

7- N Yousef, Riham Hazzaa and R. Farouq ,Adsorptive Removal of Chromium (III) from aqueous solution using Cation-Exchange Resin: Development of an Empirical Model , International proceeding Chemical, Biological

	<p>& Environmental Engineering vol,88,2015</p> <p>8- Riham Hazzaa ,Mohamed Hussien ,Cationic dye removal by sugarcane baggase activated carbon from aqueous solution , Global NEST journal, Vol. 17, 2015.</p> <p>9- Riham Hazzaa , Mohamed Hussien , Adsorption of cationic dye from aqueous solution into activated carbon prepared from olive stones, Environmental technology and innovation, 4, 2015.</p> <p>10- N Yousef, Riham Hazzaa and R. Farouq , Adsorption kinetics and isotherms for the removal of Nickel ions from aqueous solution by an ion exhchange resin: application of two and three parameter isotherms models, Desalination and water treatment , 2015.</p>
<p>Academic Research interests:</p>	<p>Environmental Engineering –Water treatment and wastewater treatment .</p>