

**Personal information**

Name : *Magdy Mansour Mohamed Elsaied Bhattab*  
Religion : Islam  
Birth date : 31 October 1960  
Nationality : Egypt  
Gender : Male  
Marital status : Married and I have daughter and son  
E-mail : [magdymansour2005@yahoo.com](mailto:magdymansour2005@yahoo.com)  
Residential Address : 11 Hammouda Mahmoud street, Nasr-city, Cairo, Egypt.  
Work place : Egyptian Atomic Energy Authority (EAEA) , National Center for Radiation Research and Technology (NCRRT)  
Job title : Assistant Professor of Radiation Chemistry  
Department : Radiation Chemistry  
Mobile number : 00201002828802

**Current address**

Work place : **Jazan University JU, kingdom of Saudi Arabia (KSA)**  
Job title : Associate Professor of Physical Chemistry  
Department : Chemistry Division : Physical Chemistry  
College : Faculty of Science-Boys Campus : Main campus  
Job start date : 21 September 2010 – 12 Shawal 1431H  
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**Professional position**

	Work place	Academic rank	Job start date
1	NCRRT	Third chemist	19/2/1986
2	NCRRT	Second chemist	16/8/1997
3	NCRRT	Assistance lecture	15/11/1999
4	NCRRT	Lecture	27/9/2009
5	NCRRT	Assistant Professor of radiation chemistry	23/9/2013
6	JU	Associate professor of physical chemistry	2014

**Academic**

Degree type	University name	Specialization	Study country	Year
B.Sc.	Cairo University	General chemistry	Egypt	1882
M.Sc.	Al-Azhar university	Physical chemistry	Egypt	1997
Ph.D.	Ain-Shams university	Physical chemistry	Egypt	2004
Assistance Prof.	NCRRT	Radiation chemistry	Egypt	2013

## Teaching Experiences

Year	Course title	Course code	Theoretical and practical
14311	General physical chemistry	201	T
14312	General physical chemistry + Thermodynamics	201 - 241	T + P
14321-14322	Chemical kinetics	342	T+P
14331-14322	Chemical kinetics	342	T+P
14341-14342	Chemical kinetics	342	T+P
14351	General physical chemistry - Chemical kinetics	201 - 342	T - T+P
14352	Polymer Chemistry - Chemical kinetics	446 - 342	T - T+P
14361-14362	Solution chemistry - Chemical kinetics	445 - 342	P - T+P
14371	Solution chemistry - Chemical kinetics	445	P
14372	Chemical kinetics	342	T+P
14381-14382	Chemical kinetics	342	T+P
14391	Chemical kinetics - Solution chemistry	342	T+P
		445	P
14392	General chemistry for medical students	108	T

## Activities

- Participating in the Fifth Saudi Conference “a new vision for the role of Essential science in the development” held on Umm Al Qura University in the period of 16-18/March/2012.
- Member in the 27th Meeting of Saudi Biological Society, Economics of Environment and Natural Resources, held on Jazan City at Jazan University in the period of 13-15 Rabia Althani, 1433 H (6-8 March, 2012).
- Workshop on programs of quality assurance unit held in the faculty of science from 1431 to 1437H.
- A reviewer for the third scientific meeting of students, Jazan University of Academic year 1432-1433H.
- Graduate project committee President in chemistry department.
- Active member in Students Activities Unit from academic year 1432 to 1435H.
- Besides that, I have been awarded many certificates with respect to my participating in 27<sup>th</sup> Meeting of Saudi biological Society, symposium of quality assurance, and student’s activities unit.

## List of publication

- 1 Corrosion properties of gamma irradiated polymer lightweight concrete composite, M.R. Ismail, M. El-Bahy, El-Said A. Hassan, **Magdy M. Mohamed**, Arab J. of Nuclear Sciences and Applications, 33(2) 2000, 1-10.
- 2 M.R. Ismail, M. El-Bahy, El-Said A. Hassan, **Magdy M. Mohamed**, Corrosion properties of gamma irradiated polymer lightweight concrete composite, Arab J. of Nuclear Sciences and Applications 33(2) 2000, 1-10.
- 3 Durability of gamma irradiated polymer impregnated blended cement pastes, **Magdy M. Khattab**, H.A. Abdel-Rahman, and M.M. Younes, Construction and Building Materials 2011.
- 4 Effect of electron beam irradiation on physico-mechanical and chemical properties of NBR-PVC loaded with cement kiln dust, K. El-Namer, **Magdy M. Khattab** and H.A. Abdel-Rahman, Journal of Adhesion Science and Technology, 2011.
- 5 Effect of gamma-irradiation on the physicomechanical properties of synthetic rubber-based

- silica composites, Rasha M. mohamed, **Magdy M. Khattab**, Mohamed M. Abdel-aziz, Advances in Polymer Technology, 2011.
- 6 Electrical and Thermal Properties of  $\gamma$ -irradiated nitrile rubber/rice husk ash composites, Rasha M. Mohamed, Reda M. Radwan, Mohamed M. Abdel-Aziz, **Magdy M. Khattab**, Applied Polymer Science, 2010.
  - 7 Effect of gamma irradiation on polymer modified white sand cement mortar composites, **Magdy M. Khattab**, Industrial and Engineering Chemistry, 2013.
  - 8 Effect of pigment colouring on physic-mechanical properties of hardened cement paste and response of colour intensity to UV radiation, **Magdy M. Khattab**, Hoda A. Abdel-Rahman, M. Salah El-Din. Journal of Radiation Research and Applied Science, 2010.
  - 9 Physico-mechanical properties of electron beam irradiated particleboards based on wood flour/polyethylene/cement kiln dust impregnated with unsaturated polyester, H.A. Abdel-Rahman, **Magdy M. Khattab** and M.R. Ismail, Radiation Research and Applied Science, 2010.
  - 10 Removal of heavy metal ions by using composite of cement kiln dust/ethylene glycol co acrylic acid prepared by gamma irradiation. H.H. Sokker, H.A. Abdel-Rahman, **Magdy M. Khattab** and M.R. Ismail. Radiation Research and Applied Science, 2010
  - 11 Immobilization of liquid radioactive wastes by hardened blended cement- white sand pastes, M.S. Sayed and **Magdy M. Khattab**, American Science, 2010.
  - 12 Effect of Waste Glass Content on the Physico-Chemical and Mechanical Properties of Styrene Acrylic Ester Blended Cement Mortar Composites. H.A. Abdel-Rahman, M.M. Younes. **Magdy M. Khattab**, Polymer Composites, 2016.
  - 13 Utilization of rice husk ash and waste glass in the production of ternary blended cement mortar composites. H.A. Abdel-Rahman, **Magdy M. Khattab**, M.M. Younes. Journal of Building Engineering, 2017