Basic Information :

Name :	Dr. M. Ehab
Title :	Head of Department

Mohamed Ehab obtained his Ph.D. in Radiational-Nuclear Physics as a channel program between Ain shams University and Helmholtz-Zentrum Munchen and, during his work toward Ph.D., he was a visiting researcher at Institute of radiation protection, Helmholtz center in Munich, Germany for two periods. He obtained his BSc and MSc. In Special Physics from Faculty of Science, Ain shams University, Egypt in 2006 and 2011, respectively, where he was the third of his class. From 2006 to 2015 he was Teaching assistant in the Mathematics and Engineering Physics department. Currently, he is an Assistant Professor in Mathematics and Engineering Physics department, Faculty of Engineering and Technology, Future University in Egypt. Mohamedâ€™s research interests include radiation shielding, thermo-luminesce dosimeters, radiation measurements, pollution measurements.

Education:

Certificate	Major	University	Year
PhD	Physics		2015
Masters	Science of Physics		2011
Bachelor			2006

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Acting As Head of Dept	18/03/2007	Current
El-Shorouk Academy	Teaching Assistant	01/01/2006	01/01/2007

Researches / Publications :

- Preparation and Thermoluminescence Characteristics of Ytterbium Borosilicate Glasses for Radiation Dosimetry Applications
- Effect of Severe Environment and radiation on the behavior of Cementitious Materials Modified by CKD and GBFS
- Nuclear Radiation Shielding Capabilities Of Fiber-Reinforced Concrete: A Case Study Hybrid-Polypropylene-Steel
- The Effect of Gamma Irradiation on the Mechanical Properties of Lead/SBR-NBR Rubber Blend
- Gamma Attenuation and Mechanical Characteristics of a Lead/NBR/SBR Rubber Composite with Black Nanocarbon Reinforcement
- Optical Properties and Gamma Radiation Shielding Capability of Transparent Barium Borosilicate Glass Composite
- Radon and Thoron Concentrations Inside Ancient-Egyptian Tombs at Saqqara Region: Time-resolved and Seasonal Variation Measurements
- Radiological safety assessment inside ancient Egyptian tombs in Saqqara
- Indoor Radon Monitoring and Gamma Activity Levels Inside Some Ancient Egyptian Tombs in Luxor
- Backbending Phenomena in Even-Mass Gd Isotopes
- Effect of Severe Environment and radiation on the behavior of Cementitious Materials Modified by CKD and GBFS

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Awards:

Award	Donor	Date
ÅFUE Award to encourage scientific research	Future University in Egypt	01/01/2015
ÅFUE Award to encourage scientific research	Future University in Egypt	01/01/2011

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