



Assistant Prof. Dr. Mona Saad Mohamed Elsayed

- ❑ Dr. Mona Saad is Ass. Prof. of Surveying and Geodesy, Faculty of Engineering Shoubra, Benha University, Egypt.
- ❑ She is also Member of the National steering committee for Surveying and Mapping – Ministry of Water Resources and Irrigation.
- ❑ She is one of the monitoring and evaluation (M&E) committee for the undergoing funded projects through the World Bank for Reconstruction and Development's Loan for Egyptian Higher Education Enhancement.
- ❑ She is a consultant engineer in the field of Surveying , geotechnical engineering.
- ❑ Member of the management team of the Educational project entitled “Engineering Development of the Geomatics Educational Courses Based on the Society Needs” which approved and funded by the Higher Education Enhancement Project Fund (HEEPF) and The World Bank 2005.
- ❑ Dr. Mona has more than 20 years experience in teaching for undergraduates and graduates in the fields of surveying, Geodesy, Satellite Geodesy, hydrographic survey and the computer applications that related to the previous topics.
- ❑ In addition, She is teaching computer science to many faculties at Benha University.
- ❑ After she got her Ph.D in 1996, Dr. Mona has authored and co-authored three books on Surveying and Hydrographic Surveying.
- ❑ She has published more than 20 papers on Satellite Geodesy, Adjusting Geodetic Networks, Analysis of Satellite ERS-1 Altimeter Data, Motion of Satellites Around Earth, New Technique for Mutual Transformation Between the Egyptian Transverse Mercator and the Universal Transverse Mercator, Simple Model for Improving the Accuracy of the Geodetic Triangulation Network, Effect of Using the Local Datum Instead of WGS-84, Engineering Projects with the Reference to Application of Environmental Impact Assessment and Improving the Datum Transformation.