



## **Dr. Mohamed Abdel-Basset, PhD, SMIEEE**

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### **Brief Biography**

**Mohamed Abdel-Basset** received his B.Sc. and M.Sc from Faculty of Computers and Informatics, Zagazig University, Egypt. Received his Ph.D from Faculty of Computers and Informatics, Menoufia University, Egypt. Currently, Mohamed is Associate Professor at Faculty of Computers and Informatics, Zagazig University, Egypt. His current research interests are Optimization, Operations Research, Data Mining, Computational Intelligence, Applied Statistics, Decision support systems, Robust Optimization, Engineering Optimization, Multi-objective Optimization, Swarm Intelligence, Evolutionary Algorithms, and Artificial Neural Networks. He is working on the application of multi-objective and robust meta-heuristic optimization techniques. He is also an/a Editor/reviewer in different international journals and conferences. He holds the program chair in many conferences in the fields of decision-making analysis, big data, optimization, complexity and internet of things, as well as editorial collaboration in some journals of high impact.

### **Research Interest**

- Optimization
- Swarm Intelligence
- Artificial intelligence techniques
- Operations Research
- Computational Intelligence
- Decision Making
- Engineering Optimization
- Multi-objective Optimization

### **Education**

- PhD in Operations Research, Faculty of Computers and Informatics, Menoufia University, Egypt

[Artificial Intelligence Techniques]

- MSc in Operations Research, Faculty of Computers and Informatics, Zagazig University, Egypt

[Characterization of Distributions, with applications of operations Research]

- BSc in Information systems and Technology, Faculty of Computers and Informatics, Zagazig University, Egypt

[Information System and Technology]