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Personal Information:

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| Name : | Dr. Doaa Abdallah Abd El- Maksoud Shebl |
| Place of Birth: | Tanta, Gharbia, Egypt |
| Nationality: | Egyptian. |
| Specialization | Computer Science |
| Position | Lecturer of Computer Science - Computer Science Dept. -Faculty of Computers and Artificial Intelligence - Beni Suef University |
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Education:

- **Ph.D. in Computer Science – Artificial intelligence – 2012- , Menoufia University.**
Title:
" Adaptive Fuzzy Higher Order Petri nets and Its Applications " .
- **Master in Computer Science - Compilers Design - 2006 - Menoufia University**
Title:
" Parsing Languages of Cooperating Distributed Grammars"
- **B.Sc. In Computer Science - Faculty of Science, Menoufia University .**

EMPLOYMENT HISTORY:

- **2012- until now** : Lecturer of Computer Science - Computer Science Department – Faculty of Computers and Artificial Intelligence - Beni Suef University.

- Manager of E-Learning Center - Beni Suef University.(2020-2021)

TRAINING:

- TOT (Training of Trainers Program)
The Associate Trainers Level -IBCT

Courses Taught:

- Programming Fundamentals- IT Fundamentals- Introduction to Computer Science.
- Algorithms Design – Data Structures.
- Programming languages: (C- C++ - C# - Visual C++ - Visual Basic- Java- Python).
- Web Developing (HTML, Java Script, ASP, Front Page, Dreamweaver).
- Computation theory- Compiler Design- Automata and Language Theory - Programming Language Design.
- Databases.
- Operating Systems.
- Data Communications – Computer Networks.
- Artificial Intelligence- Expert Systems- Intelligent Systems.

Main research Topics:

- Artificial Intelligence- Intelligent Systems.
- Petri Nets and its Application.

Paper Published :

- EH Houssein, MA Mahdy, Doaa Shebl, A Manzoor, R Sarker, and WM Mohamed, “ An efficient slime mould algorithm for solving multi-objective optimization problems ” *Expert Systems with Applications* , 115870, 2022.
- EH Houssein, MA Mahdy, Doaa Shebl, and WM Mohamed, “A Survey of Metaheuristic Algorithms for solving optimization ” *Metaheuristic in Machine Learning: Theory And Applications*, 409-444, 2021.
- EH Houssein, MA Mahdy, MJ Blondin, Doaa Shebl, and WM Mohamed, “ Hybrid slime mould algorithm with adaptive guided differential evolution algorithm for combinatorial and global optimization problems ” *Expert Systems with Applications* , 174, 114689 (2021).
- EH Houssein, MA Mahdy, MG Eldin, Doaa Shebl, and WM Mohamed, M Abdel-Aty, “Optimizing quantum cloning circuit parameters based on adaptive guided differential evolution algorithm ” , *Journal of Advanced Research* 29, 147-157(2021).
- Mohamed Amin, Doaa Shebl, “Reasoning dynamic fuzzy systems based on adaptive fuzzy higher order Petri nets. *Information Science*, vol. 286, pp 161-172 (2014).