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## Ph.D. Graduate Student

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### Education:

- M.Sc.:** Egypt-Japan University of Science and Technology, E-JUST, Egypt, 2015.  
**B.Sc.:** Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2010.

### Current Position:

- 2015-Now:** Ph.D. Graduate Student, Egypt-Japan University of Science and Technology, E-JUST, Egypt.

### Previous Work Experiences

- 2013-2015:** M.Sc. Graduate Student, Egypt-Japan University of Science and Technology, E-JUST, Egypt.
- 2011-2013:** Demonstrator, Faculty of Electronic Engineering, Menoufia University, Egypt.

### Research Interest:

- Minimally Invasive Surgical Robots,
- Teleoperation Systems,
- Modeling and controller for Surgical Robots,
- Mapping Techniques.

### Recent Publications:

- Alaa Khalifa, A. Ramadan, K. Ibrahim, M. Fanni, S. Assal, and A. Abo-Ismael, "Workspace Mapping and Control of a Teleoperated Endoscopic Surgical Robot," in Methods and Models in Automation and Robotics (MMAR), 2014 19th International Conference On. IEEE, 2014, pp.675–680.
- Alaa Khalifa and Ahmed Ramadan. "Intelligent Control System Design for a Teleoperated Endoscopic Surgical Robot." Applied Mechanics & Materials, 2015.