

**Professor Dr. Eng. Saber Mahmoud Abd Rabbo**  
**Professor of Automatic Control and Mechatronics**  
**Mechanical department**  
**Faculty of engineering, Shoubra**  
**Benha University**

**TO WHOM IT MAY CONCERN:**

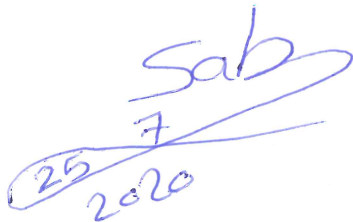
This is to certify that Dr. Mahmoud Mohamed Elsamanty was one of my students and became one of my young Followers. He did a fruitful research work in his M.Sc. under the title of "ON LINE TOOL WEAR MONITORING IN TURNING USING VIBRATION ANALYSIS". Moreover, he was granted a full PhD scholarship in E-JUST "Egypt Japan University for Science and Technology" for three years. Furthermore, he completed his PhD experiments in Arai Laboratory, Graduate School of Engineering Science, Osaka University, and he accomplished his PhD under the title of "Design and Control of a Novel Hybrid Arial/Ground Robot"

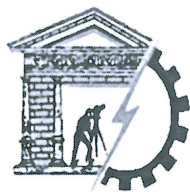
He is now working as an Assistant Professor in the Mechanical Department, Faculty of Engineering and Applied Science – Nile University. M. Elsamanty did successful efforts to publish Journal and Conference papers in the field of robotics. Recently, Dr. Mahmoud Elsamanty digs deeper and begins a research topic dealing with the underwater Manipulation and rehabilitation. These topics are promising in research. Moreover, he is supervising with me over 7 thesis in master and Ph.D. in robotics, soft robotics, parallel robots and humanoid robot arm.

I do strongly recommend Dr. Mahmoud Elsamanty to work as Assistant Professor at Mechatronics and robotics department, E-JUST. He is very competent and active. Furthermore, he is cooperative and has the talent to solve work problem by himself.

Finally, I strongly support Dr. Mahmoud Elsamanty for this Job.

**Professor Dr. Eng. Saber Mahmoud Abd Rabbo**  
**Professor of Automatic Control and Mechatronics**

  
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### To Whom It May Concern

I have been Dr. **Mahmoud Elsamanty** colleague at Shoubra Faculty of Engineering, Benha University since Sept 2001. I was the supervisor for his M.Sc. Thesis. During this period, Dr. **Elsamanty** duties were: teaching, research, projects supervision and liaising with local companies in order to get a proper practical training for students and also to get the required materials for projects. Dr. **Elsamanty** set an excellent example for the academic discipline and the distinguished performance.

Additionally, during his employment Dr. **Elsamanty** has proved to be, not only a resourceful, creative, and solution-oriented person. He gets along extremely well with staff under his supervision, as well as colleagues at his own level and he also worked effectively as a team member. Moreover, he is supervising with me 2 master thesis and 1 Ph.D. Now, one of these students has finished his thesis and published one paper and another paper was submitted with the aid of Dr. Mahmoud Elsamanty fruitful supervision.

In closing, based on my experience working with him, I can unreservedly recommend Dr. **Elsamanty** to work and participate in Egypt-Japan University for Science and Technology (E-JUST).

I would be very glad to reply any inquires for further information.

Sincerely,

**Abdel-Kader Ibrahim**  
Professor,  
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*A-Kader 25/7  
2020*