



# جامعة القاهرة

## Cairo University Certificate

*The Faculty of Engineering certifies that*

**Engineer : Abdelhamid Nabeel Sadek Rizk Younes.**

**Born on : 16 / 12 / 1994**

**at : Cairo**

**ID : 29412160101372**

**Nationality: Egyptian**

**Has been awarded on : 16 / 7 / 2024 (Faculty) – 21 / 8 / 2024 (University)**

### ***THE DEGREE OF MASTER OF SCIENCE in***

### ***Electrical Power Engineering***

**Thesis Title : " Optimized Wind Turbine Performance Via AI-Based  
Collective Pitch Angle Control "**

***This certificate has been issued upon the candidate's request***

**Registrar**

*Hossam* *Eras*

**Manager**

*Hend-S*

**Dean**

*for M. Ch. Attar*

**Prof. Hossam A. Abdel Fattah**

**Date : 25 / 8 / 2024**



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