

Curriculum Vitae (CV)

Hatem Hussein Rashwan

Personal Information:

Academic Rank: Demonstrator

Department: Basic Science

Specialization: Engineering physics

Position: Demonstrator

Google Scholar:

Research Gate: <https://www.researchgate.net/profile/Hatem-Rashwan-2/research>

ORCID Record:

Scopus ID:

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Education:

Degree	Discipline	Institution	Year
M.Sc.	Engineering physics	CAIRO UNIVERSITY	START 2017
B.Sc.	ELECTRONICS AND COMMUNICATIONENGINEERING DEPARTMENT	Higher Technological institute	2013

Academic Experience:

Institution: Higher Technological institute

Rank: **Demonstrator**

Dates: **2017**

Research interests:

- Opto-electronics (Applications of photonic crystals)

Publications:

- Rashwan, H.H., Mostafa, S.I., El-Khawas, E.H. *et al.* Tunable filter based on one-dimensional photonic crystal including nanocomposite material. *Eur. Phys. J. D* 76, 50 (2022).

Certifications or Professional Registrations:

- FWD Data analysis track

Courses taught

- physics 1 , 2 , C
- C programming language
- Matlab