



**Name** : Noura Eid Alhazmi  
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**Job Title** : Assistant Professor  
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A knowledgeable and talented assistance Professor in Electrical and Electronic Engineering with rich experience in modelling, fabricating and characterizing skills of advanced electronic devices including solar cells, LED and THz emitter.

**Qualification** :  
\*PhD

**Research Interest** :

- \*1- Electronics and solar cells
- \*2- THz Technology for medical applications
- \*3- Thin film technology

**Publications** :

- \*1.N. Alhazmi, E. Pineda, J. Rawle, J. R. Howse and A. D. Dunbar, Perovskite crystallization dynamics during spin-casting: an in situ wide-angle X-ray scattering study, ACS Applied Energy Materials 2020 Vol. 3 Issue 7 Pages 6155-6164
- \*2.E. P. De La O, N. Alhazmi, S. J. Ebbens and A. D. Dunbar (Influence of Additives on the In Situ Crystallization Dynamics of Methyl Ammonium Lead Halide Perovskites) ACS Applied Energy Materials 2021 Vol. 4 Issue 2 Pages 1398
- \*3.HJ Alathlawi, E El-Bialy, IA Ahmed, NE Alhazmi...(A comparative study of Polarimetric sensing with freestanding n-type porous silicon and porous alumina membrane) Materials Chemistry and Physics 2023 Vol. 301 Pages 127575.
- \*4.Pilli, M. Sowjanya, M. Shariq, Y. Altowairqi, D. Sabina, K Alshehri, NE Alhazmi.... (The effect of Ar: O<sub>2</sub> gas ratios on the structural and optical properties of RF sputter-deposited La<sub>2</sub>O<sub>3</sub>-doped ZnO thin films). Semiconductor Science and Technology 2023 Vol. 38 Issue 11 Pages 115006

**Other Accreditation:**

- \*Head of Exam Committee in EE