

Abdullah M. Aldukhayel



جامعة المجمعة
Majmaah University
كلية العلوم

Solid State, Material physics, physics of semiconductors, photonics, lasers and their applications

EXECUTIVE SUMMARY

A dedicated physics faculty member with over ten years of experience in physics and materials science, particularly in semiconductor lasers and their applications. Holds a PhD in Photonic Devices from the University of Surrey (UK), as well as an MSc and BSc in Physics from King Saud University. Highly skilled in lasers, laser applications, semiconductor technology, and photonic systems. Motivated to leverage this expertise to contribute to advanced research, develop innovative experiments, and expand scientific knowledge in the field.

WORK EXPERIENCE

1. 2022 to date Assistant Professor, Department of Physics, College of Science, Majmaah University, Saudi Arabia.
2. 2015-2022, Vice Dean of Applied College (community college).
3. 2009 – 2014, PhD student at the University of Surrey in the Advanced technology institute (ATI)
4. 2006-2009, Lecturer at Community college at King Saud University, Riyadh, Saudi Arabia.
5. 2001-2005: demonstrator at Teaches college in Riyadh, Saudi Arabia PhD
6. 1996-2000 General Physics teacher at the ministry of education, Riyadh,





ACADEMIC BACKGROUND

- B. Sc. Degree (physics) Grade “Very good”, Faculty of Science, King Saud University, Riyadh, Saudi Arabia.
- Pre-Courses for M. Sc Faculty of Science, King Saud University, Riyadh, Saudi Arabia.
- M. Sc. Degree (physics of semiconductor lasers) Faculty of Science, King Saud University, Riyadh, Saudi Arabia.
- Ph.D. Degree (semiconductor Photonic devices in Mis-infrared wavelength), University of Surrey, Guildford, Surrey, UK

MORE ABOUT ME

- Google Scholar:
<https://scholar.google.com/citations?user=kCfDULEAAAAJ&hl=en>
- Research Gate:
<https://www.researchgate.net/profile/Abdullah-Aldukhayel-2>

CONTACT INFO

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LANGUAGE

Arabic
English

EXPERTISE

- Microsoft office
- PC hardware and software installation
- operating laser devices
- safety in lasers