



# BASMA A. AL-ABDULLAH

## TEACHING ASSISTANT

### Personal Data

Nationality | Saudi

Date of Birth | July 13, 1995

Department | Biomedical Engineering

Official IAU Email | [baalabdullah@iau.edu.sa](mailto:baalabdullah@iau.edu.sa)

### Language Proficiency

Language	Read	Write	Speak
Arabic	First language	First language	First language
English	Excellent	Excellent	Excellent

### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
May, 2018	BSc. in Biomedical Engineering	Imam Abdulrahman Bin Faisal University	Dammam, Saudi Arabia

### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Teaching Assistant	Imam Abdulrahman Bin Faisal University	Saudi Arabia	Dammam	Sep 2018 - Ongoing

### Scientific Achievements

#### Contribution to Scientific Conferences and Symposia

(Beginning with the Most Recent)

#	Conference title	Research Title	Extent of contribution	Date
1	3 <sup>rd</sup> Biomedical Engineering Day at Imam Abdulrahman Bin Faisal University	Design of Flexible Textile Wearable Antennas for Medical Applications	Poster	2018
2	International conference on Radiation Medicine (ICRM), Riyadh, Saudi Arabia.	Design of Flexible Textile Wearable Antennas for Medical Applications	Presentation	2018



## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Fluid Dynamics	BIOEN 441	14 Labs
2	Electrical Circuit	ENG 331	14 Labs
3	Engineering drawings	ENG 222	14 Labs
4	Research Methodology	HUMN 401	14 Lecture
5	Electronic Devices and Circuits	ENG 322	14 Labs
6	Biomedical Electronics & Measurement	BIOEN 431	14 Labs
7	Biomedical Instrumentation Design	BIOEN 432	14 Labs
8	Digital Design	ENG 451	14 Labs

### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	5 <sup>th</sup> year	4	Sep 2018	May 2019

### Administrative Responsibilities, Committee and Community Service

(Beginning with the most recent)

#### Committee Membership

#	From	To	Committee name	Position	Organization
1	Sep 2018	Ongoing	Laboratory and safety committee	Member	Biomedical Engineering, College of Engineering, Imam Abdulrahman Bin Faisal University
2	Sep 2019	Ongoing	Alumni and summer training committee	Member	Biomedical Engineering, College of Engineering, Imam Abdulrahman Bin Faisal University

### Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	MATLAB
2	Multisim
3	AutoCAD
4	C++
5	Eagle
6	LabView
7	CST
8	Microsoft office

### Recent attended workshops/trainings/seminars

1	Hemodialysis Theory and Instrumentation webinar by SSSBE
2	Fusion Imaging Workshop at Arab Health

### Last Update

March 1, 2021.