


## Faculty Vitae

### 1. General Information:

Name	Nationality	Photo
<b>Dr. Abdulmajeed Almaneea</b>	Saudi Arabia	

### 2. Education:

Degree	Discipline	Institution	Year
Bachelor	Mechanical Engineering	Faculty of Engineering, King Saud University, KSA	2003
Master	Mechanical Engineering	Faculty of Engineering, Brunel University, UK	2010
Ph.D.	Mechanical Engineering	Faculty of Engineering, University of Leeds, UK	2015

### 3. Academic Experience:

Institution	Title	Period	FT/PT
Civil engineering , Majmaah University	Head of department	2019 – till now	FT
Mechanical engineering , Majmaah University	Assistant Professor	2016 - 2019	FT
Faculty of Engineering, University of Leeds ,UK	PhD Student & Researcher	2011 -2015	FT

### 4. Non-academic Experience:

Organization	Title	Duties	Period	FT/PT
Majmaah University	Assistant Professor	Worked in many positions such as head department of civil engineering, Head of lab duets, Head of Intellectual awareness	2016 - till	PT
Ministry of defiance,	Engineer	working in different sectors related to building such as designing, maintenance and construction building.	2003-2008	PT
Advance electronic company	Researcher	Research and development department.	2002-2003	PT
Saudi Aramco	Inspection engineer	Terminal inspection unit	2001 -2002	

### 5. Certification or professional registration:

1	Certificate of wining the best paper award from COMSOL conference
2	Certificate of academic achievement from Prince Mohammed bin Nawwaf Saudi Arabian ambassador to the United Kingdom
3	Two Certificates of academic achievement from Saudi cultural bureau in London.
4	Five appreciation Certificates of work achievement from Ministry of defense.
5	More than 17 training courses in technical and develop skill aspects.
6	More than 7 International Conferences with Papers and/or Posters.
7	Reviewer of International Journal

### 6. Current membership in professional organizations:

1	The Chartered Institution of Building Services Engineers (CIBSE).
2	Saudi Council of Engineers (SCOE).

7. Service activities within and outside the institution:

1	Work as reviewer for senior project of the Faculty of Engineering – University of Leeds (2012).
2	Work as member of Saudi Student club in Leeds ( 2011 - 2015)
3	Work as member of Saudi Student club in London (2008)

8. Important publications and presentations from the past five years:

1	Alharbi, A., Almaneea, A., & Boukhanouf, R. (2019). Integrated hollow porous ceramic cuboids-finned heat pipes evaporative cooling system: Numerical modelling and experimental validation. <i>Energy and Buildings</i> , 196, 61-70.
2	Almaneea, A. (2018). Numerical Investigation of 6 Chips Mounted on a Vertical Substrate in an Enclosure. <i>Journal of Engineering and Applied Sciences (JEAS)</i> , 5, 14-24.
3	Al-Anni, Y., Almaneea, a.et al.(2016) 'Effect of processor layout on the thermal performance of fully immersed liquid-cooled microelectronics' <i>Multiphase Flow</i> .
4	Almaneea,A, H. Thompson A, J. Summers A and N. Kapur., The Effect of CPU Location in Total Immersion of Microelectronics. <i>Engineering and Technology International Journal of Electrical, Computer, Electronics and Communication Engineering</i> , 2015. Vol: 9, No. 4: p. 370-373
5	Almaneea,A, H. Thompson A, J. Summers A and N. Kapur., Cooling system analysis for a data center using liquid immersed servers. <i>International Journal of Thermal Technologies</i> , 2014. Vol. (4), No. 3: p. 200-207.
6	Almaneea,A, H. Thompson A, J. Summers A and N. Kapur., Investigation of different baffle cross sections for improving the cooling in liquid immersed servers. <i>Journal of Thermal Sciences</i> , 2015.

9. Most recent professional development activities:

1	Head department of civil engineering.
2	Head of lab duets.
3	Head of Intellectual awareness to students and employees of the faculty of Engineering.