Al-Hussein Bin Talal University

Faculty Member – Brief Curriculum Vitae

1. Personal Information:

Full Name: Mohammad **Kheare Mahmoud Abu Shayeb** Faculty / Department: **Physics**
Academic Rank: **Professor** Area of Specialization: **High Energy Physics**
Date of Appointment: **2004** Date of Current Rank: **2020** Email: **shayebmk@ahu.edu.jo**

2. Academic Qualifications:

Qualification	Specialization	University / Country	Graduation Year
PhD	High Energy Physics	University of Rajasthan/India	2003
M.Sc.	Nuclear Physics	Marathwada University/India	1996
B.Sc.	Physics	Marathwada University /India	1993

3. Academic and Administrative Experience:

Rank / Position / Assignment	Institution / Unit	Period
Acting Dean Of Science	Science Faculty	June 2009/ and June 2010
Deputy Dean Of Science	Science Faculty	2008 to 2011
Acting Head of Department	Science Faculty	2007

4. Teaching and Academic Supervision:

Key Courses Taught: Nuclear Physics, Elementary Particle, Quantum, Classical, Thermodynamics, Statistics,….ets
Master's Theses Supervised (Number): **3** UK Doctoral Dissertations Supervised (Number): 1 UK

5. Scholarly Publications and Research Projects:

- Peer-Reviewed Journal Articles: Total **17** | Last Five Years **3** | Books / Chapters / Patents N/A
- Citations: **288** h-index: **5** Database: ..... Date Updated: **28/10/2026**
- Three Selected Publications (Title, Journal, Year, DOI):
  1. 10.1016/j.cej.2019.123617
  2. 10.1016/j.anucene.2013.10.042
  3. 10.1016/j.jenvrad.2016.11.014
- Key Research Project / Grant (Funder, Role, Year): KSA al Majmaah university 2017

6. University and Community Service and Achievements:

- Key Committees / Accreditation and Quality Initiatives / Community Service: N/A
- Three Major Achievements with Documented Impact:

1. Accreditor for the Saudi quality accreditation
2. Accreditation center manager for the physics department
3. Associate Dean for Accreditation, faculty of science

7. Declaration:

I certify that the information provided above is accurate and that supporting evidence can be supplied upon request.
Faculty Member's Name: **Mohammad Abu Shayeb** Signature: **Mohd Abu Shayeb** Date: **28/10/2026**