

Dr. Khalid Shadeed

Contact Information

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Education

	1988-1991
	Mechanical Engineering
Ph.D.	Analysis of Random Orientated Short Fibre Composites using Finite Element Methods. University of Manchester, UK
M.Sc.	Mechanical Engineering – University of Manchester - UK
B.Sc.	Mechanical Engineering – University of Bradford - UK

Interest / Activities

1. Academic Interests

Dynamic Analysis of Free and Forced Vibrations,
Finite Element Analysis of Engineering Components Under Static and Dynamic Loading
PV solar energy

2. Other Interests/ Activities:

2003-2009 A founding member and a Trustee of Al-Manar Cultural Trust and Al-Manar School, Manchester, UK

1990-2003 Served as a member of the Statuary Advisory Council for Religious Education (SACRE) for Trafford Borough Council, Manchester, UK

1988-1990 while studying for my PhD, I sat as a Student Representative on UMIST Computer Users Subcommittee for the North West Universities, UK.

1989-1993 I was a member of Stretford Red Cross Society, Manchester, UK, with skills in Rescue operations, personal and group safety as well as First Aid Techniques.

Current Research Activities

Design and control of PV Solar Systems

Teaching Experience

Current	Vector Mechanics for Engineers (Statics), Special Topics in Control; Using Matlab/ Simulink
Previous	Vector Mechanics for Engineers (Dynamics), Vector Mechanics for Engineers (Statics), Special Topics in Control, Stress Analysis, Mechanics of Materials, Mechanics of Machines, Vibration Analysis, Mechatronics Product Design

Professional Experience

Jan.1985-Oct. 1988

Senior Development / Project Engineer
Rover Group Ltd., Coventry, UK

August 1992- May 1999

Senior Lecturer – Department of Engineering & Product Design
The University of Central Lancashire, Preston, UK

Nov. 89-May. 91

Part-time Teaching Assistant (PTTA)
Department of Mechanical Engineering, University of Manchester, UK

Sept 2001– June 2003

Part-Time Lecturer of Physics
Manchester College of Arts & Technology (MANCAT), Manchester, UK

September 2001-August 2008

Proprietor/ Chief Executive Officer (CEO)
London Academy of Higher Education,
Manchester, UK

Other Attainments & Training.

Oct 79-March'80 (Industrial Training-1)

Russell Finex Ltd., (Food Machinery Manufacturer),
Cleveland, UK.

March 81-Aug 81 (Industrial Training-2)

- Magna-Chem Ltd., (Industrial Chemicals),
Cleveland, UK
- City & Guilds Certificate in Adult Teacher Training programme
- Fully trained in First Aid

Publications

Conferences

1. "Regional Conference on Research Grant Allocation: Strategies and Qualifiers" 23 – 25 May 2009, Jericho, Palestine
2. "Effective Tempus Research Grant Applications"6-9 July 2009, Ramallah, Palestine

3. "Advancement on the Use of Algor Finite Element in Design of High Performance Machines":13-15 November 2002, Loughborough University , UK

4. Attended the CRAC / EC Graduate Conference at York University 13th -17th July 1989, "Insights into Aspects of Management in both Private and Public Sectors."