

**CURRICULAMVITAE**  
**MOHAMMAD ABDUL BASEER**

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Name of faculty member	MOHAMMAD ABDUL BASEER	Department	ELECTRICAL	ID. NUMBER	2319824815
College Name	COLLEGE OF ENGINEERING, AL-MAJMAAH UNIVERSITY	Date of Birth	10-06-1977	Mobile Phone	0530991606
Marital Status	MARRIED	Office Phone	2569	Email	m.abdulbaseer@mu.edu.sa

**Second: Qualifications**

Qualification	Date of Graduation	Major	University and College
Bachelor	June 2001	Electrical & Electronics Engineering	JawaharLal Nehru Technological University
Masters	January 2011	Electrical Power Systems	JawaharLal Nehru Technological University
Doctorate			

Third: Degrees:

Third: achievement of diplomas:

Degree	Date of Granting	Institution
Assistant professor	12-11-2001	Hi-point College of Engineering and Technology
Associate Professor	27-10-2007	Chilkur Balaji Institute of Technology
Professor		
Lecturer	20-03-2012	College of Engineering, Al-Mjamaah University
Teaching Assistant		

Fourth: administrative tasks assigned to the member:

No.	Administrative tasks	Commissioning period

Fifth: committees involving Member:

No.	Committee Name	Committee tasks	the period work of the Commission
1	Quality Centre	To take feedback from the students	present

Sixth: posts participated a Member of the University and Community Service:

No.	Share Name	Type of participation	Period

Seventh: scientific activities:

Master's and doctorate degrees:

Title of the Master's Thesis	<b>Transient Stability Improvement of Multi-machine Power System using Fuzzy Controlled TCSC</b>
Title of Ph.D. Dissertation	

Scientific Production (publication / accepted for publication):

- Published a book on "**Electrical Machines**" by Lambert publications Germany in 2013.
- Published an article titled "**Travelling Waves for Finding the Fault Location in Transmission Lines**" in International Journal (JEEE) by Science PG U.S.A. in 2013.
- Published an article titled "**Transient Stability Improvement of Multi-machine Power System using Fuzzy Controlled TCSC**" in IOSR, (2014).
- Published an article titled "**Reactive Power Correction Using Distributed Static Synchronous Compensator**" in ELIXIR Journal, (2014).
- Accepted an article titled "**Compensation of Reactive Power Using D-STATCOM**" in Scientific and Academic Publishing (**SAP**) U.S.A in 2014.

Courses taught by the Member:

No.	Course Name	No. Course	Level
1.	PRINCIPLES OF ELECTIC POWER AND MACHINES LAB-I	EE 271	6
2.	ELECTRIC POWER AND MACHINES LAB-II	EE 373	8
3.	MEASUREMENTS AND CONTROL LAB	EE 308	7
4.	COMPUTER PROGRAMMING LAB	SCS 109	5

Supervision of Masters and Doctorate:

<b>No.</b>	Thesis Title	Level

Membership in scientific societies:

<b>No.</b>	Name Assembly	Assembly headquarters	Membership Type

Training courses:

<b>No.</b>	Name of course	Location	Date of conduct

## Conferences, seminars and workshops:

No.	Name conferences, seminars or workshops	Location	Date of conduct
1	Lecture series-2004 EEE	AlHabeeb college of engineering and technology, INDIA	24-01-2004
2	Seminar on Wireless Transmission of Electricity	Global Institute of engineering and technology, INDIA	13-08-2004 14-08-2004
3	Paper presentation ( Facts and Control)	Geetanjali college of engineering and technology, INDIA	06-08-2007
4	Workshop on Improvement of power system and stability	P.R.R.M college of engineering and technology, INDIA	05-07-2008 06-07-2008 07-07-2008
5	Seminar on Recent trends in power system and operation control	Vidya jyothi Institute of technology, INDIA	07-03-2009 08-03-2009
6	Seminar on DC motor speed control by fuzzy approach	J.B Institute of engineering and technology, INDIA	14-02-2010 15-02-2010

## Achievements and other scientific activities:

1<sup>st</sup> prize in technical quiz at college level.

1<sup>st</sup> prize in seminar at intra and inter college level.

Award of Excellence in Teaching for engineering students.

The following Researches are under progress

1. "WIRELESS POWER TRANSMISSION".
2. "Fuzzy logic by using conventional control methods"
3. "Localizations of Transmission line faults using Travelling wave Theory with wavelet transforms."