

MOHAMMAD RAFI KHAN

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ACADEMIC QUALIFICATIONS : M.Tech in POWER SYSTEMS ENGG

ACADEMIC REWARDS / ACHIEVEMENTS:

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Assoc.Professor	Gudlavalleru Engg. College, Gudlavalleru	28-12-2015 To Till date
Lecturer, Electrical Power	Salalah college of Technology, Salalah Sultanate of OMAN	01-10-2013 To 24-12-2015
Assoc.Professor	Gudlavalleru Engg. College, Gudlavalleru	01-07-2008 To 27-09-2013
Asst.Professor	Gudlavalleru Engg. College, Gudlavalleru	16-06-2003 To 30-06-2008

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
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SPECIALIZATION: POWER SYSTEMS ENGINEERING

RESEARCH PAPERS / BOOKS:

BOOKS PUBLISHED IN PUBLICATIONS: NIL

PAPERS PUBLISHED IN JOURNALS: 05

1. Published a paper entitled " Design , Modelling and Simulation of Dynamic Voltage Restorer for Voltage Swell/ Sag Mitigation" in International Journal of Engineering Science and Technology(IJEST), Vol3,Issue 6, June 2011(ISSN: 0975-5462).

2. Published a paper entitled "Simulation of FACTS and Custom Power devices in Distribution Network to improve Power quality" in International Journal of Engineering Research and Applications (IJERA) , December 2011 (ISSN : 2248-9622).
3. Published a paper entitled "Active Power Conditioner For Compensation Of Reactive Power, Active Power And Harmonics Under Different Loading Condition" in International journal of Innovative Research and Development(IJIRD), Vol1,Issue 8, October 2012(ISSN: 2278-0211)
4. Published a paper entitled "Performance of Distance Relays in Series-FACTS Compensated Transmission Lines" in International Journal of Engineering Research and Innovative Applications (IJERIA) , Vol1, Issue1,Nov- Dec 2013 (ISSN : 2248-9278).
5. Published a paper entitled "Improvement of Distance Relay Performance in Shunt-FACTS Compensated Transmission Lines" in International Journal of Engineering Research and Innovative Applications (IJERIA) , Vol3, Issue1,Nov- Jan 2014 (ISSN : 2248-9278).

PAPERS PUBLISHED IN CONFERENCES / WORKSHOPS: 02

1. Presented a paper on "Design, Modeling and Simulation of Dynamic Voltage Restorer for Voltage Swell/ Sag Mitigation in International Conference on Power System Operation and Energy Management (ICPSOEM-2011) at Interscience Institute of Managment & Technology, Bhubaneswar, ORISSA during 23-24 July, 2011.
2. Presented a paper on "Power Quality Improvement by 24- pulse Diode Bridge Rectifier in Pico Hydro Power Generation "in National conference on Recent Developments in Electrical Engineering during 15th -16th March 2013 at AITAM, Tekkali.

LIST OF WORKSHOPS ORGANIZED: 01

One day workshop on "APPLICATION OF WAVELETS IN ELECTRICAL ENGINEERING" at Gudlavalleru Engineering College,Gudlavalleru on 23rd October, 2010.

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED:

1. Attended a three day Training Programme on "Power Quality and Energy Management " during 9th - 11th May 2013 at NIT, Warangal.

2. Attended a two day national conference on Recent Developments in Electrical Engineering during 16th -17th March 2013 at AITAM, Tekkali.
3. Attended a two day workshop on Emerging Trends in Control of Electrical drives during 22nd -23rd June 2012 at GEC, Gudlavalleru.
4. Attended a three day national conference on Applications of PSCAD in electrical Engineering during 11th -13th January 2012 at Bengaluru.
5. Attended a three day Training Programme on “Smart Grid & Integration of Renewable Energy Resources” from 22nd to 24th December 2011 at NIT, Warangal.
6. Attended a Two day workshop on PSCAD during 30th-31st May 2011 at Gudlavalleru Engineering College, Gudlavalleru.
7. Attended a One day Seminar on Wavelets-An Electrical Engineers Perspective, on 26th June 2010, at Potti Sri Ramulu College of Engineering and Technology, VIJAYAWADA.
8. Attended a One day National Seminar on Non-conventional Energy Sources, on 24th October 2009 at Gudlavalleru Engineering College, Gudlavalleru.
9. Attended a three day Training Programme on “Role of SCADA in Modern Power System Operation” from 15th -17th March 2009 at NIT, Warangal.
10. Attended a three day AICTE sponsored National Conference on “Recent Trends in Electrical Engineering for sustainable development” during 24th – 26th December, 2008 at Gudlavalleru Engineering College, Gudlavalleru.
11. Attended a three day Training Programme on “Intelligent FACTS Controllers” during 2nd -4th June 2008 at NIT, Warangal.
12. Attended a one day National Seminar on “Power System Operation & Computer System Functions in Grid Management” on 27th October 2007 at Gudlavalleru Engineering College, Gudlavalleru.
13. Attended a two day workshop on “Advances in Power Components and Systems” during 7th - 8th September 2007 at L.B.R.C.E, Mylavaram.

CERTIFICATIONS: NIL

GUEST LECTURES DELIVERED: NIL

MEMBERSHIP IN PROFESSIONAL BODIES:

Member of The Institution of Engineers (India) : M-1542677

CONSULTANCY ACTIVITIES : Power factor Improvement of M/s. Vijayalakshmi Rice Mill, Kavutaram worth Rs.10,000/-

GRANTS FETCHED: NIL