



Mohamed Yousuf

Lecturer

*Electrical and Computer Engineering..
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Time at UoN: Since 2017

[CV_Mohamed Yousuf.pdf](#)

Academic Qualifications

Ph.D (Pursuing), UTHM , Malaysia, 2025

M.Tech (Power System), PRIST University, S.India, 2014

B.E (EEE), MADRAS University, S.India, 2001

Teaching Activities

Circuit Analysis I, Fall 2017, Fall 2018, Spring 2018, Fall 2019, Fall 21

Electrical Technology for Engineers, Fall2017, spring2017, Summer2017, Fall2018,
Spring2018, Fall2019

Measurements & Instrumentation, Spring 2017, summer 2017, Spring 2018, Spring 2019

Power System Technology, Spring 2017, Fall 2018 , Spring 2018, Spring 20

Power System Analysis, Fall 2019, Spring 20

Control Lab, Fall 2018 , Spring 2018, Fall 2019, Spring 2019

Digital Electronics Lab, Fall 2017, Spring 2017, Fall 2018, Spring 2018, Fall 2019

Electric Circuits Lab, Fall 2017, Spring 2017

Advanced Power system, Spring 2019

Electrical Machines I, Spring 2019

Circuit Analysis II, Fall 20, Spring 20, Fall 21

Electrical Drives Technology, Fall 21

Engineering Economics and Management, Fall 2024

Research Activities

- Research Interests

Power Management

Power System Engineering

- Conference Attendance

University of Bahrain Undergraduate Research and Innovation Conference 2025, Bahrain,
26/02/2025

- Publications

Article:

1. 2023 [Indoor Hydroponic System \(IHS\) Using Arduino Controller](#), Journal of Xidian University (Scopus), Vol 17, Issue 10
2. 2022 [Application of Piezoelectric Sensor in Energy Harvesting Technology for Pathway Sustainability](#), International Journal of Engineering Research & Technology (IJERT), Vol 11 , Issue 2
3. 2020 [1. Teaching Competencies in Teaching Methodology: Education Technology, IJRDO](#)
4. 2019 ``Asset Management In Power Network Towards Optimization Performance Using Integrated, Intelligent And Automated (IIA) Scheme`` , INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 8, ISSUE 11, NOVEMBER 2019(Scopus)
5. 2018 ``RESTRUCTURING POWER MARKET IN OMAN`` ,IJRAR October 2018, Volume 5,

Issue 4/ISSN 2348-1269, P- ISSN 2349-5138

6. 2018 "COMMUNICATION - COMPUTING - CONTROL (3C) SYSTEM FOR PROMOTING DEMAND SIDE MANAGEMENT" - IJSDR / ISSN: 2455-2639/ VOL 3, ISSUE 4 2018

7. 2017 A ROLE OF UPFC FOR REACTIVE POWER IMPROVEMENT IN WIND FARM" - IJREE / ISSN: 2349-2503/ VOL 4, ISSUE 1 2017

8. 2017 CURRENT COMMUNICATION MEDIA IN POWER SYSTEM" - IJREE / ISSN: 2349-2503/ VOL 4, ISSUE 2 2017

9. 2015 "ILLUMINATION SYSTEM FOR DSM IN INDIA" - IJREE / ISSN: 2349-2503/ VOL 2, ISSUE 3 2015

10. 2015 "A SURVEY OF E- WASTE MANAGEMENT IN INDIA" - IJMTESS / ISSN: 2348-3121 / VOL 2, ISSUE 12 2015

11. 2014 REACTIVE POWER IMPROVEMENT IN WIND FARM BY USING UPQC" - IJSR -ISSN (ONLINE): 2319-7604/ VOL 3 ISSUE 4 APR 2014

12. 2013 HVDC AND FACTS IN POWER SYSTEM- REVIEW"- IJSR - ISSN (ONLINE): 2319-7604/ VOL 2 ISSUE 12 DEC 2013

Conference or Workshop:

1. 2015 "REACTIVE POWER COMPENSATION IN DISTRIBUTION SYSTEM OF WIND FARM BY UPQC" - INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH IN ELECTRICAL SCIENCE (ICIRES) MAY 2015 / IJAER - ISSN: 0973-4562/ VOL 10 (P.No:1059-1062)

Faculty Administrative Experience

2014 - 2016: Vice Principal - SINCET, INDIA / Anna University- S.India

2005 - 2008: Placement Officer - EGSPEC / Anna university - S.India

Membership in Professional Bodies

2019-Present: M.I.J.L.T.E.R (Review member)

2018-Present: M.I.J.R.A.R (113483 - Review Member)

2018-Present: M.I.J.I.R.M.P.S (155 - Review Member)

2017-Present: M.I.J.S.D.R (111287 - Review Member)

2014-Present: M.I.S.R.D (M3140900172)

2014-Present: I.A.ENG (149131)

2004-Present: M.I.S.T.E (LM42058).

.Best Faculty Award / (International Scientist Awards on Engineering, Science and Medicine / Feb 2021)/ VDGGOOD Professional Association, India

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