

RESUME

M MUJTAHID ANSARI

Mobile: 9422864760

Email:ansari.muhtahid@sscoetjalgaon.ac.in

mujtahidansari@gmail.com

Plot No. 58, block F-2
Behind Hotel Mahindra
Salar Nagar,
Jalgaon 424001



Present Post Held

Assistant Professor in Electrical Engineering Department of SSBT'S College of Engineering and Technology, Bambhori, Jalgaon 425001 (MS) Tel:0257 2258391-3
www.scoetjalgaon.ac.in

Approved Lecturer in Electrical Engineering Department from North Maharashtra University, Jalgaon Since 09/02/2004 Order no NMU/18/J-4/581/2006 dated 06/03/2006.

Academic Qualification

M.E Electrical Engg. (Electrical Power System) from Sant Gadge Baba Amravati University, Amravati in summer 2009 with 69.68%.

B.E Electrical Engg. (Electronic & Power System) from Amravati University, Amravati in Summer 1996 with 72.37%.

Diploma in Electrical Engg from Board of Technical Examination, Maharashtra State in May 1993 with 63.00%.

S.S.C from Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Divisional Board Nagpur in May 1990 with 82.42%.

Project at UG and PG Levels

Project at UG

“Energy Conservation in collaboration with CII for Hindustan Lever Ltd, Khamgaon”

The scope of project:

1. To collect the data on existing system consuming energy in term of electrical drive detail, rating consumption and utilization factor.
2. To study relevant process and analyze data to conclude whether drives are essential, suggest alternative method.
3. To summaries all suggestions measures to arrive at possible saving.

Project at PG

“Characterization of Transients in Transformers”

The scope of project:

1. To collect the test data using data acquisition card by Techtronic DSO from custom built transformer under normal and fault Conditions.
2. Analysis the data by Wavelet and Artificial Neural Network (ANN).
3. Characterize the transients due to magnetization inrush, inter turn fault current.
4. To discriminate the inter turn fault transient from magnetization inrush current.

Professional Experience

1. **Chairman Board of Studies** in Electrical Engg & Instrumentation Engg on Ad-hoc under the Faculty of Engg. and Tech, North Maharashtra University, Jalgaon, Notification No.08/2013 w.e.f. 25 Feb. 2013 to 24th Aug 2015.
2. SSBTS College of Engineering and Technology, Bambhori, Jalgaon.
Assistant Professor 01/01/2010 to till date .
3. SSBTS College of Engineering and Technology, Bambhori, Jalgaon.
Sr. Lecturer 01/08/2007 to 31/12/2009 . Duration: 2 Years 04 Months.
4. SSBTS College of Engineering and Technology, Bambhori, Jalgaon.
Lecturer from 18/09/2000 to 31/07/07. Duration: 6 Years 10 Months.
5. Shree Sanjay Electrical, Aurangabad.
Project Engineer from 01/09/1997 to 14/07/2000 . Duration: 2 Years 10 Months.

Nature of Job

Project planning, Project Monitoring, Project executions and preparing specification.
Project completed during service.

- Foster’s India Limited, Aurangabad.
 - Air India Pvt Limited, Aurangabad.
 - Franke India limited, Aurangabad.
 - Colgate Palmolive limited, Aurangabad.
 - Deogri Fertilizer limited, Aurangabad.
6. Government Polytechnic, khamgaon.
Visiting Lecturer from Sep 1996 to 31st March 1997. Duration: 07 Months.

Funds

Received Rs 5.35 lakhs grant from AICTE under MODROBS(No. AICTE /RIFD/MOD(Policy-4) Pvt 98/2012-13 dated 17/7/13).

1. Tanveer Husain and **M Mujtahid Ansari**, “ Distribution Load Flow Analysis For Rdial & Mesh Distribution System” in International Journal of Electrical Engineering & Technology (IJEET) Volume 7, Issue 3, May–June, 2016, pp.157–168, ISSN Print: 0976-6545 and ISSN Online: 0976-6553 Journal Impact Factor (2016): 8.1891 Article ID: IJEET_07_03_013.
2. Muqueem M Khan and **M Mujtahid Ansari**, “Dynamic Stability Enhancement In Multimachine Power Systems By Different Facts Device” in International Journal of Electrical Engineering & Technology (IJEET) Volume 7, Issue 3, May–June, 2016, pp.169–179, ISSN Print: 0976-6545 and ISSN Online: 0976-6553 Journal Impact Factor (2016): 8.1891 Article ID: IJEET_07_03_014
3. Bhushan Chaudhari, **M Mujtahid Ansari** and Nilesh Mahajan,” Photovoltaic System with Step Up Converter”in International Journal of Science Engineering and Advance Technology, IJSEAT Vol 3 Issue 12 ISSN 2321-6905, Peer –reviewed IP 3.436 Dec 2015 PP 1407-1412.
4. Bhushan Chaudhari, **M Mujtahid Ansari** and Nilesh Mahajan, “Review of Step up Converter with Voltage Multiplier for Photovoltaic System” in International Journal of Innovative Research in Advanced Engineering (IJIRAE) ISSN: 2349-2163 Issue 11, Volume 2 (November 2015) Impact Factor Value - ISRAJIF: 1.857 PIF: 2.469 Jour Info: 4.085 Index Copernicus 2014 = 6.57 PP51 -56
5. **M Mujtahid Ansari** and Vikas Patil ,”Enhancement of PV –MIC Performance by Controlling PV –Panel Temperature”, in International Journal of Advance Research in Electrical, Electronics and Instrumentation Engineering, Vol 4, Issue 8 August 2015 , PP7297-7305 , ISSN(print) 2320-3765, ISSN(online) 2278-8875. Impact Factor 5.016, **The Journal is indexed in: InnoSpace - SJIF Scientific Journal Impact Factor DOI;10.15662/ijareeie.2015.0408056**
6. Dr. B H Jain, **M Mujtahid Ansari** and Vikas Patil , “ Evaluate PV- Panel Performance Enhancement with MATLAB” in International Journal of Electrical Engineering & Technology (IJEET) , Volume 6, Issue 7, July-Aug 2015, pp. 23-37 ISSN 0976-6545(Print) ISSN 0976-6553(Online) Journal Impact Factor (2015): 7.9817 Calculated by GIS (www.jifactor.com) Thomson Reuters’ research ID-H 377-2015 Indexed Journal. ID: 40220150607003
7. **M Mujtahid Ansari** and Amol Patil , “Simulation and Modeling Permanent Magnet Synchronous Generator” in Cyber Time International Journal of Technology and Management Volume 7, Issue 2(Part-2) April 2014 to Sep 2014, pp 345-349 , **ISSN No.: 2278-7518(Online)** Impact Factor (2013): 4.896
8. **Vikas P Patil** and M Mujtahid Ansari, “Design and Simulation of High Performance Photovoltaic Module Integrated Converter” in Cyber Time International Journal of Technology and Management Volume 7, Issue 2(Part-3) April 2014 to Sep 2014, pp, **ISSN No.: 2278-7518(Online)** Impact Factor (2013): 4.896
9. **M Mujtahid Ansari**, Nilesh S Mahajan and Dr. M A Beg “ Characterization of Transient and Fault Diagnosis in Transformer by DWT and ANN” in International Journal of

- Electrical Engineering & Technology(IJEET) Volume 5, Issue 8, August (2014), pp. 21-35
ISSN 0976-6545(Print) ISSN 0976-6553(Online). Impact Factor (2014): 6.8310
Calculated by GIS, pp. 21-35.
10. **M Mujtahid Ansari**, S R Paraskar and Dr. G M Dhole “ Characterization of Transient and Fault Diagnosis in Transformer by DWT” in International Journal of Electrical Engineering & Technology(IJEET) Vol 4 Issue 5 , September- October ,2013 ISSN 0976-6545(Print) ISSN 0976-6553(Online).Impact Factor(2013):5.5028 Calculated by GIS, PP 87-95.
 11. **M Mujtahid Ansari**, B P patil and Dr. M A Beg “ Application of Signal Analysis for Fault Diagnosis in Transformer by DWT” in International Journal of Engineering Research & Technology(IJERT) Vol 2 Issue 2 , February,2013 ISSN 2278-0181.
 12. B P Patil, **M Mujtahid Ansari** and Dr G M Dhole “ *Feature Extraction of Magnetizing Inrush Current in Transformer by DWT*” in International Journal of “*Science, Spirituality, Business and Technology(IJSSBT)*” Vol. No.1 March2011 ISSN(Print) 2277-7261.
 13. **M Mujtahid Ansari** “*Internal Faults from Magnetizing Current in Power Transformer by Discrete Wavelet Transform*” in Proceeding of One day National Conference on “ *Emerging Trends in Engineering, Technology and Management*” organized by SSBT’s COET, Bambhori , Jalgaon. Milestone2K10 on Monday 29th March 2010.
 14. Mrs Purbhudasi & **M Mujtahid Ansari** A text Book “*Element of Electrical Engineering*” Virunda Publication in year 2006, Jalgaon (MS).

Publication of Articles and Radio Broadcast

1. M Mujtahid Ansari, “ Article: *Tawanai ka Tahfuz aur Hamari Zamidari*” in journal *Science Ki Dunnya NISCAIR, CSIR Journal Vol 42 Jan- March 2016, ISSN 0973-0370.*
2. Article name “*Bijili Ma Aloodgi*” in Urdu Science Ki Duniya, National Institute of Science Communication and Information Resources(NISCAIR), CSIR Journals R.No. 26908/75 Vol. XXXVIII No.2 April- June 2012. **ISSN No. 0973-0370.**
3. Article name “*Bijili Ka Safar Badaloo Se Zzamin Thak*” in Urdu Science Ki Duniya, National Institute of Science Communication and Information Resources(NISCAIR), CSIR Journals R.No. 26908/75 Vol. XXXVIII No.3 Julu - September 2012. **ISSN No. 0973-0370.**
4. Article name “*Bijili Ka Safar Badaloo Se Zzamin Thak*” in Urdu Science in July 2012. **ISSN No. 0971-5711**
5. Article name “*Bijili Ka Safar Bijili Ghar Se Ghar Thak*” in Urdu Science in February 2012. **ISSN No. 0971-5711**
6. Article name “*Bijili Ka Safar Zamanaya Qudain Se Bijili Ghar Thak*” in Urdu Science in January 2012. **ISSN No. 0971-5711**
7. Participated in discussion on “*Importance of Technical Education*” which was broadcasted two times from **All India Radio (Akashwani) Jalgaon** on 19th March and 18th June 2010.

1. Muqem Khan and M Mujtahid Ansari, “ Stability Enhancement in Multi-machine Power System using FACT Controller” in International Conference on Global Trends in Signal Processing, Information Computing and Communication by SSBTs College of Engineering and Technology, Bambhori Jalgaon on 22nd – 24th Dec 2016.
2. Tanveer Husain, M M Khan and **M M Ansari**, “Power Flow Studies for radial and Mesh Distribution System” in proceeding of International Conference on Global Trends in Engineering , Technology and Management organized by SSBTs College of Engineering and Technology, Bambhori Jalgaon on 4th – 5th January 2016. (Proceeding as Special Issue 2016 ISSN: **2231-5381**PP 461-466 , impact factor 1.795.)
3. M M Khan ,Tanveer Husain and **M M Ansari**, “Multimachine power system stability enhancement using different FACT devices” in proceeding of International Conference on Global Trends in Engineering , Technology and Management organized by SSBTs College of Engineering and Technology, Bambhori Jalgaon on 4th – 5th January 2016. (Proceeding as Special Issue 2016 ISSN: 2231-5381PP 424-428 , impact factor 1.795.)
4. **M Mujtahid Ansari** and Amol Patil , “Simulation and Modeling Permanent Magnet Synchronous Generator” in proceeding of International Conference on Global Trends in Engineering , Technology and Management organized by SSBTs College of Engineering and Technology, Bambhori Jalgaon on 9th – 11th January 2015.
5. Vikas P Patil and **M Mujtahid Ansari**, “Design and Simulation of High Performance Photovoltaic Module Integrated Converter” in proceeding of International Conference on Global Trends in Engineering , Technology and Management organized by SSBTs College of Engineering and Technology, Bambhori Jalgaon on 9th – 11th January 2015.
6. **M Mujtahid Ansari** , S R paraskar and Dr. G M Dhole “Characterization of Transients and Fault Diagnosis in Transformer by DWT” in proceeding of International Conference on Advancements in Engineering & Management organized by Royal Institute of Technology & Science, Damergidda, Rangareddy (A.P) on 28&29 Februry2012.
7. **M Mujtahid Ansari** and S S Ahmed“Application of Signal Analysis for Fault Diagnosis in Transformer by DWT” in proceeding of International Conference on Science, Engineering & Spirituality organized by S.E.S College of Engg. Navalnagar jointly with IEEE Bombay Section and Computer Society on 1st – 2nd April,2010.
8. **M Mujtahid Ansari** “*Internal Faults from Magnetizing Current in Power Transformer by Discrete Wavelet Transform*” in Proceeding of One day National Conference on “ *Emerging Trends in Engineering, Technology and Management*” organized by SSBT’s COET, Bambhori , Jalgaon. Milestone2K10 on Monday 29th March 2010.
9. Atul Bharate and **M Mujtahid Ansari** “Modeling , Control Design & Analysis of VSC based HVDC Transmission” in National Conference on “*Emerging Technology in Engineering and Management*” at GF’s College of Engineering, Jalgaon. on 20th Feb. 2011

10. Participated in National Conference on *"Emerging Technology & Application (ETA-2006)"* organized by Computer science Dept of Saurashtra University Rajkot on topic HVDC on 1st-2nd Oct 2006.
11. Participated in National Level Paper Presentation competition organized by SV institute of Computer Studies, Khadi on *"Renewable Energy"* on 8th -9th Jan 2005.

Workshops / STTP / Training Programs

1. Attended Three Day Training Program on *"Demand Side Management"* organized by IIT Bombay, Powai, Mumbai from 7th to 9th December 2016.
2. Attended One Day Workshop on *"Energy Conservation in Pumps, Fans and Blowers"* organized by Gokhal's Advanced Training Institute, Jalgaon on 23rd April 2015.
3. Attended One Week STTP on *"Energy Conversion System –Fundamental and Application"* organized by Energy Centre, **MANIT ,Bhopal** co-sponsored by TEQIP-II from 26th to 30th May 2014.
4. Attended two day National Workshop of ISTE on *"Wavelet Analysis and its application in Image Processing"* organized by E&TC of SSBT's COET, Jalgaon on 18th to 19th Oct, 2013.
5. Chairman of One day Workshop on *"Syllabus Framing of third year Electrical Engg and third year Instrumentation Engg"* of NMU, Jalgaon organized by Dept of Electrical Engg on 21st Sep 2013 at SSBT's College of Engineering and Technology, Bambhori, Jalgaon.
6. Attended Two Week ISTE Workshop on *"Analog Electronics"* organized by **IIT, Kharagpur** under the National Mission on Education through ICT(MHRD) from 4th to 14th June, 2013.
7. Attended Two day ISTE Workshop on *"Aakash for Education"* organized by **IIT, Bombay** under the National Mission on Education through ICT(MHRD) on 10th & 11th November, 2012.
8. Attended Two National day Workshop on *"Technical Innovations and Reforms in Energy Sector"* organized by Dept. of Electrical Engg. **MANIT Bhopal** from 30th Nov to 1st Dec ,2012.
9. Attended Five day Short Term Course on *"Matlab Base Electrical System Modeling & Implementation of Advance Control Algorithms"* organized by Dept. of Electrical Engg. **NIIT Rourkela** from 3rd Julyth to 7th July ,2012.
10. Attended two day National Workshop on *"Advances in Power Electronics & its Application"* organized by E&TC and Electrical Engg. Department of SSBT's COET, Jalgaon on 15th to 17th March, 2012.
11. Attended three day National Workshop on *"Research Methodology"* organized by Mechanical and MBA Department of SSBT's COET, Jalgaon on 17th to 18th September, 2011.
12. Attended two day National Workshop on *"MATLAB Applications"* organized by E&TC and Electrical Engineering Department of SSBT's COET, Jalgaon on 5th & 6th March, 2011.
13. Attended one day the ISO 9001:2008 *"Awareness & Auditing Practices Course"* held on 20th February 2010 organized by MAX Certifications Pvt. Ltd.

14. Attended one day training program on “Disaster Management” by National Safety Council, organized at SSBT’s COET Bambhori, Jalgaon, on 23rd Jan 2010.
15. Attended One week Short Term Training Program AICTE-ISTE sponsored on “Emerging Trends in Digital Signal Processing and Communication” Organized by SSBT’s COET Bambhori, Jalgaon, from 30th March to 3rd April 2009.
16. Attended one day Workshop on “Lab View & compact Rio System” organized by Department of Electrical Engg, SSGMCE, Shegaon on 9th Aug 2008.
17. Attended Engineering Faculties “Industrial Training Program” organized by IEPC at Crompton Greaves Limited, Aurangabad from 25-26th July 2006.
18. Attended Awareness Cum Workshop on “Energy Conservation” organized by Institute of Engineer (India), Nasik local Centre with Small Industries Service Institute (SISI), Ministry of SISI, and Govt of India on 25th November 2005.
19. Attended Workshop on “Switchgear & Automation” Organized by Department of Electrical Engg, K K Wagh College of Engg, Nasik (MS) on 28th-29th Feb 2004.
20. Attended Orientation Program for Engineering College Teachers jointly organized by SSBT’s COET, Bambhori Jalgaon and Engineering Education Foundation, Pune at SSBT’s COET, Bambhori on July 11th to 13th 2003.

Consultancy Work

1. Energy Audit Report is reviewed and received certificate of appreciation from North Maharashtra University, Jalgaon. Ref. No.NMU/1/VC-124/349/2011 dt 02/12/2011.
2. Power Factor improvement consultancies are done for few Industries based on their Meter reports. The data were analyzed and suggested the rating of Power Capacitor for Techno-economical benefits.
3. A data analysis and study of Power Quality is done on the basis of MIR report from MSDCEL for Tirupati Pipe & Allied Industry Pvt.Ltd. Jalgaon.
4. Design, installation, testing, commissioning, approval and permission from Govt. of Maharashtra of 3Phase,415Volt 15KVA Diesel Generator Set at Sant Muktabai Arts and Commerce College. Muktabai, Dist: Jalgaon.

University Level Works

1. Chairman and paper setter in various subject for North Maharashtra University, Jalgaon.
2. Appointed as member of Electrical Maintenance committee for the visit of Hon’ble President of India on 24th March 2012.
3. Appointed as Chairman in Local Inquiry Committee (LIC) formed by Hon’ble Vice Chancellor, North Maharashtra University, Jalgaon for affiliation at SEC’s College of Engineering, Navalnagar, Dist: Dhule 2013.
4. Appointed as subject Expert in Local Inquiry Committee (LIC) formed by Hon’ble Vice Chancellor, North Maharashtra University, Jalgaon for New Course at S.G.B College of Engineering, Bhusawal on 25/01/2012.

5. Appointed as Electrical Expert for conducting interview for the post of Electrician at North Maharashtra University, Jalgaon on 31st Dec 20011.
6. Appointed as subject Expert in staff selection committee formed by Hon'ble Vice Chancellor, North Maharashtra University, Jalgaon for conducting interview for the post of Asst. Professor at GF's Godavari College of Engineering, Jalgaon on 27/07/2011.
7. Appointed as member of Sound and Electrical committee organizes for Maharashtra State 10th Inter University Sports (ASHOMADH) 2006 from 27th November to 1st December 2006 at NMU, Jalgaon.
8. Appointed as Electrical Expert for conducting interview for the post of Electrician at North Maharashtra University, Jalgaon on 1st June 2005.

Others

1. Course coordinator and Resource Person for two day workshop on "Energy Audit and Conservation" organized by Dept of Electrical Engg, SSBT's COET, Jalgaon on 3rd and 4th March 2017.
2. Guest Lecture on "*Synchronous machine on Infinite Bus*" at P. R. Pote Patil College of Engineering and Management, Amaravati on 19th Aug. 2015
3. Guest Lecture on "*Equal Area Criterion*" at Govt. College of Engineering , Jalgaon on 4th Oct, 2013.
4. Guest Lecture on "*Fundamental of Measurement and Extension of Ranges*" at GF's Polytechnic, Jalgaon on 6th Sep 2013.
5. Visiting Faculty at Electrical Engg. Department of Govt. Engineering College , Jalgaon.(2010-11 Sem-II, 2011-12 Sem-I and sem-II)
6. Visiting Faculty from 2008 to 2010 at University Department of Chemical Technology, NMU , Jalgaon.
7. Life Membership of The Indian Society of Technical Education **(ISTE) LM 62504.**
8. Member of The Institution of Engineers(India) **Member - MIE M- 142617-0**
9. Member of International Association of Computer Science and Information Technology **(IACSIT) No. 80343450.**
10. Certificate of appreciation for bringing 08 nos of Electromagnetic Relay Units as free of cost from MSETCL, Jalgaon.
11. Certificate of recognition for the 100% standing result in subject Industrial Electrical Engineering I of May 2005, NMU examination.
12. Certificate of recognition for the outstanding result in subject Electrical Machine-II of May 2001, NMU examination.
13. Active participation in Departmental Activities like Labs developments, Departmental member and coordinator for Training and Placement, LIC report, Alumni, ISO and NBA.
14. Working as Site Engineer (Electrical), the nature of work includes preparing specification, planning and execution. The major work done like electrification of new buildings , Design and Installation of two DG set of capacity 82.5KVA and 250KVA completed with

approval from government agencies, Design and Installation of APFC panel , Increase in scansion KVA and effort and remarkable results in Energy Conservation.

Personal Information

NAME : M. Mujtahid Ansari
FATHER'S NAME : M. Mohsin Ansari
DATE OF BIRTH : 11/10/1973
LANGUAGE KNOWN : English, Hindi, Marathi, and Urdu.
PERMANENT ADDRESS : Mominpura Balapur Dist. AKOLA.(MS)

Declaration

I hereby declare that the information furnished above is true to best of my Knowledge.

Date:

Place:

M Mujtahid Ansari